APPENDIX H

Material Safety Data Sheet for SS-25

U.S. DEPARTMENT OF LABOR
Occupational Safety and Health Administration

Form Approved
OMB No. 44-R1387

MATERIAL SAFETY DATA SHEET

7810

Required under USDL Safety and Health Regulations for Ship Repairing, Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

SECTION I

MANUFACTURER'S NAME NATIONAL CHEMSEARCH, div. of NCH Corp.	EMERGENCY TELEPHONE NO. 214-259-0286
ADDRESS (Number, Street, City, State, and ZIP Code) 2730 Carl Road, Irving, Texas 75062	214 ~~[illegible]~~ 438-0211
CHEMICAL NAME AND SYNONYMS	TRADE NAME AND SYNONYMS SS-25
CHEMICAL FAMILY	FORMULA

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					

HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES	%	TLV (Units)
Methylene Chloride	15	500ppm
Perchloroethylene	35	100ppm
Aliphatic Petroleum Distillates	50	100 ppm

SECTION III - PHYSICAL DATA

BOILING POINT (°F.) I.B.P.	102°F.	SPECIFIC GRAVITY (H_2O=1)	1.030
VAPOR PRESSURE (mm Hg.)	N/A	PERCENT, VOLATILE BY VOLUME (%)	100
VAPOR DENSITY (AIR=1)	N/A	EVAPORATION RATE (ether =1)	30
SOLUBILITY IN WATER	Insoluble		

APPEARANCE AND ODOR Clear, water white liquid, odor of chlorinated solvents

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used) 180°F C.O.C.	FLAMMABLE LIMITS	Lel	Uel
EXTINGUISHING MEDIA CO_2, dry chemicals, foam			
SPECIAL FIRE FIGHTING PROCEDURES			
UNUSUAL FIRE AND EXPLOSION HAZARDS			

(Continued on reverse side)

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

EFFECTS OF OVEREXPOSURE

Headache, nausea, blurred vision, and difficulty in breathing.

EMERGENCY AND FIRST AID PROCEDURES

Inhalation: move to fresh air-treat symptomatically. Skin: apply lanolin rich cream. Eyes: flush with water 10 to 15 minutes. See a physician. Ingestion: do not induce vomiting. Give a solution of activated charcoal. See a physician immediately.

SECTION VI - REACTIVITY DATA

STABILITY			CONDITIONS TO AVOID
	UNSTABLE		
	STABLE	X	

INCOMPATABILITY *(Materials to avoid)*

HAZARDOUS DECOMPOSITION PRODUCTS

HAZARDOUS POLYMERIZATION			CONDITIONS TO AVOID
	MAY OCCUR		
	WILL NOT OCCUR	X	

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Extinguish all sources of ignition. Ventilate area.

WASTE DISPOSAL METHOD

Wipe up. Do not dispose of in drain or sewer. Dispose of as any chlorinated solvent.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION *(Specify type)*

VENTILATION			
	LOCAL EXHAUST	usually adequate	SPECIAL
	MECHANICAL *(General)*	recommended	OTHER

PROTECTIVE GLOVES: PVA if skin contacted

EYE PROTECTION: goggles

OTHER PROTECTIVE EQUIPMENT

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Use with adequate ventilation. Store at constant temperatures.

OTHER PRECAUTIONS

Keep from children. Follow label directions.

GPO 930-540

APPENDIX I.1

Groundwater Modeling Files for Spillage Scenarios

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==============GENERAL PROJECT INFORMATION============================
project title........................... EPA Response Run - Stage 2; Scen2d1a –
Worst Case - 60ftbgs
number of polygons......................2
timestep [years]........................0.1
total time of simulation [years]........45
gw impact output interval [years].......1
transient profile plot interval [years].1
===============CONTAMINANT INFORMATION===============================
org.C distrib. coeff., Koc [ml/g].......660.69
Henry's constant [dimensionless]........0.92
water solubility [mg/l].................150.0
free air diffusion coef.[sq.m/d]........0.62
===============Polygon #1============================================
title...................................Dry well
surface area [sq.ft]....................1.0
vertical thickness of a cell [ft].......1.0
net recharge rate [ft/year]............0.0875
dry bulk density [g/cm3]................1.77
effective porosity [dim.less]...........0.313
volumetric water content [percent]......0.186
organic carbon content [dim.less]......0.005
contaminant conc. in recharge [mg/l]....0.0
upper BC for vapor [mg/l]...............0.0
lower BC for vapor [mg/l]...............-1.0
number of cells.........................60
plot SOILIMP,GWIMP [y/n]................y
plot time, profile in SOILIMP [years]...45.0
======repeat the following line until all cells are assigned=========
top #, bottom #, init. conc. [ug/kg]....0,10,0
top #, bottom #, init. conc. [ug/kg]....10,13,2317.5
top #, bottom #, init. conc. [ug/kg]....13,60,0
===============Polygon #2============================================
title...................................Sump
surface area [sq.ft]....................1.0
vertical thickness of a cell [ft].......1.0
net recharge rate [ft/year]............0.0875
dry bulk density [g/cm3]................1.77
effective porosity [dim.less]...........0.313
volumetric water content [percent]......0.186
organic carbon content [dim.less]......0.005
contaminant conc. in recharge [mg/l]....0.0
upper BC for vapor [mg/l]...............-1.0
lower BC for vapor [mg/l]...............-1.0
number of cells.........................60
plot SOILIMP,GWIMP [y/n]................y
plot time, profile in SOILIMP [years]...45.0
======repeat the following line until all cells are assigned=========
top #, bottom #, init. conc. [ug/kg]....0,5,0
top #, bottom #, init. conc. [ug/kg]....5,12,63
top #, bottom #, init. conc. [ug/kg]....12,60,0
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 |-------------------------------------------------------------|
 |                VLEACH (Version 2.2c, 1998/2006)             |
 |                                                             |
 |                           By:                               |
 |        Thomas Harter, Univ. of California, Davis            |
 |                                                             |
 |                 based on the program by:                    |
 |        Varadhan Ravi and Jeffrey A. Johnson                 |
 |                  (USEPA Contractors)
 |        Center for Subsurface Modeling Support               |
 |        Robert S. Kerr Environmental Research Laboratory     |
 |        U.S. Environmental Protection Agency                 |
 |        P.O. Box 1198                                        |
 |        Ada, OK 74820                                        |

                                          EPA Response Run - Stage 2; Scen2d1a –
Worst Case - 60ftbgs


Polygon   1
At time =       0.00, total mass in vadose zone =    0.34846    g/sq.ft.
Mass in gas phase     =      0.66201E-02g/sq.ft.
Mass in liquid phase  =      0.10539E-01g/sq.ft.
Mass sorbed           =      0.33130    g/sq.ft.


Polygon   1
At time =       1.0000, total mass in vadose zone =    0.34253    g/sq.ft.
Mass in gas phase     =      0.65077E-02g/sq.ft.
Mass in liquid phase  =      0.10360E-01g/sq.ft.
Mass sorbed           =      0.32567    g/sq.ft.

Since last printout at time =       0.0000
               Change in Total Mass =    -0.59206E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.19206E-08g/sq.ft.
                    Diffusion in from atmosphere =     -0.59205E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.59205E-02g/sq.ft.
               Mass discrepancy =    -0.13504E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.59206E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.19206E-08g/sq.ft.
                    Diffusion in from atmosphere =     -0.59205E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.59205E-02g/sq.ft.
               Mass discrepancy =    -0.13504E-06g/sq.ft.


Polygon   1
At time =       2.0000, total mass in vadose zone =    0.33647    g/sq.ft.
Mass in gas phase     =      0.63925E-02g/sq.ft.
Mass in liquid phase  =      0.10176E-01g/sq.ft.
Mass sorbed           =      0.31990    g/sq.ft.
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Since last printout at time =       1.0000
               Change in Total Mass =    -0.60626E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.81050E-08g/sq.ft.
                    Diffusion in from atmosphere =     -0.60623E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.60623E-02g/sq.ft.
               Mass discrepancy =    -0.22026E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.11983E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10026E-07g/sq.ft.
                    Diffusion in from atmosphere =     -0.11983E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.11983E-01g/sq.ft.
               Mass discrepancy =    -0.35390E-06g/sq.ft.


Polygon   1
At time =       3.0000, total mass in vadose zone =    0.33033    g/sq.ft.
Mass in gas phase     =      0.62758E-02g/sq.ft.
Mass in liquid phase  =      0.99905E-02g/sq.ft.
Mass sorbed           =      0.31406    g/sq.ft.

Since last printout at time =       2.0000
               Change in Total Mass =    -0.61426E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.17739E-07g/sq.ft.
                    Diffusion in from atmosphere =     -0.61424E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.61424E-02g/sq.ft.
               Mass discrepancy =    -0.15087E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.18126E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.27764E-07g/sq.ft.
                    Diffusion in from atmosphere =     -0.18125E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.18125E-01g/sq.ft.
               Mass discrepancy =    -0.50478E-06g/sq.ft.


Polygon   1
At time =       4.0000, total mass in vadose zone =    0.32416    g/sq.ft.
Mass in gas phase     =      0.61585E-02g/sq.ft.
Mass in liquid phase  =      0.98039E-02g/sq.ft.
Mass sorbed           =      0.30820    g/sq.ft.

Since last printout at time =       3.0000
               Change in Total Mass =    -0.61713E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.31400E-07g/sq.ft.
                    Diffusion in from atmosphere =     -0.61712E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.61713E-02g/sq.ft.
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               Mass discrepancy =    -0.87544E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.24297E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.59165E-07g/sq.ft.
                    Diffusion in from atmosphere =     -0.24296E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.24297E-01g/sq.ft.
               Mass discrepancy =    -0.59046E-06g/sq.ft.


Polygon   1
At time =       5.0000, total mass in vadose zone =    0.31800    g/sq.ft.
Mass in gas phase     =      0.60415E-02g/sq.ft.
Mass in liquid phase  =      0.96176E-02g/sq.ft.
Mass sorbed           =      0.30234    g/sq.ft.

Since last printout at time =       4.0000
               Change in Total Mass =    -0.61579E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.49658E-07g/sq.ft.
                    Diffusion in from atmosphere =     -0.61578E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.61578E-02g/sq.ft.
               Mass discrepancy =    -0.96392E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.30455E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10882E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.30454E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.30454E-01g/sq.ft.
               Mass discrepancy =    -0.68918E-06g/sq.ft.


Polygon   1
At time =       6.0000, total mass in vadose zone =    0.31189    g/sq.ft.
Mass in gas phase     =      0.59255E-02g/sq.ft.
Mass in liquid phase  =      0.94329E-02g/sq.ft.
Mass sorbed           =      0.29653    g/sq.ft.

Since last printout at time =       5.0000
               Change in Total Mass =    -0.61100E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.73062E-07g/sq.ft.
                    Diffusion in from atmosphere =     -0.61097E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.61098E-02g/sq.ft.
               Mass discrepancy =    -0.25984E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.36565E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.18188E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.36564E-01g/sq.ft.
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                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.36564E-01g/sq.ft.
               Mass discrepancy =    -0.94995E-06g/sq.ft.


Polygon   1
At time =       7.0000, total mass in vadose zone =    0.30586    g/sq.ft.
Mass in gas phase     =      0.58108E-02g/sq.ft.
Mass in liquid phase  =      0.92504E-02g/sq.ft.
Mass sorbed           =      0.29079    g/sq.ft.

Since last printout at time =       6.0000
               Change in Total Mass =    -0.60339E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10214E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.60337E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.60338E-02g/sq.ft.
               Mass discrepancy =    -0.11455E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.42599E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.28403E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.42598E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.42598E-01g/sq.ft.
               Mass discrepancy =    -0.10617E-05g/sq.ft.


Polygon   1
At time =       8.0000, total mass in vadose zone =    0.29992    g/sq.ft.
Mass in gas phase     =      0.56981E-02g/sq.ft.
Mass in liquid phase  =      0.90709E-02g/sq.ft.
Mass sorbed           =      0.28515    g/sq.ft.

Since last printout at time =       7.0000
               Change in Total Mass =    -0.59355E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.13740E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.59352E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.59353E-02g/sq.ft.
               Mass discrepancy =    -0.16997E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.48534E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.42142E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.48533E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.48533E-01g/sq.ft.
               Mass discrepancy =    -0.12331E-05g/sq.ft.


Polygon   1
At time =       9.0000, total mass in vadose zone =    0.29410    g/sq.ft.
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Mass in gas phase     =      0.55875E-02g/sq.ft.
Mass in liquid phase  =      0.88949E-02g/sq.ft.
Mass sorbed           =      0.27962    g/sq.ft.

Since last printout at time =       8.0000
               Change in Total Mass =    -0.58193E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.17931E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.58191E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.58192E-02g/sq.ft.
               Mass discrepancy =    -0.79628E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.54354E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.60073E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.54352E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.54352E-01g/sq.ft.
               Mass discrepancy =    -0.13150E-05g/sq.ft.


Polygon   1
At time =      10.0000, total mass in vadose zone =    0.28841    g/sq.ft.
Mass in gas phase     =      0.54794E-02g/sq.ft.
Mass in liquid phase  =      0.87228E-02g/sq.ft.
Mass sorbed           =      0.27421    g/sq.ft.

Since last printout at time =       9.0000
               Change in Total Mass =    -0.56897E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.22832E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.56893E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.56895E-02g/sq.ft.
               Mass discrepancy =    -0.11036E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.60043E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.82905E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.60041E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.60042E-01g/sq.ft.
               Mass discrepancy =    -0.14268E-05g/sq.ft.


Polygon   1
At time =      11.0000, total mass in vadose zone =    0.28286    g/sq.ft.
Mass in gas phase     =      0.53740E-02g/sq.ft.
Mass in liquid phase  =      0.85549E-02g/sq.ft.
Mass sorbed           =      0.26893    g/sq.ft.

Since last printout at time =      10.0000
               Change in Total Mass =    -0.55498E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
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                    Advection in from water table =    -0.28482E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.55493E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.55496E-02g/sq.ft.
               Mass discrepancy =    -0.14063E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.65593E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11139E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.65591E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.65592E-01g/sq.ft.
               Mass discrepancy =    -0.15572E-05g/sq.ft.


Polygon   1
At time =      12.0000, total mass in vadose zone =    0.27746    g/sq.ft.
Mass in gas phase     =      0.52713E-02g/sq.ft.
Mass in liquid phase  =      0.83915E-02g/sq.ft.
Mass sorbed           =      0.26380    g/sq.ft.

Since last printout at time =      11.0000
               Change in Total Mass =    -0.54025E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.34920E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.54020E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.54023E-02g/sq.ft.
               Mass discrepancy =    -0.14482E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.70996E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.14631E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.70992E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.70994E-01g/sq.ft.
               Mass discrepancy =    -0.16987E-05g/sq.ft.


Polygon   1
At time =      13.0000, total mass in vadose zone =    0.27221    g/sq.ft.
Mass in gas phase     =      0.51716E-02g/sq.ft.
Mass in liquid phase  =      0.82327E-02g/sq.ft.
Mass sorbed           =      0.25880    g/sq.ft.

Since last printout at time =      12.0000
               Change in Total Mass =    -0.52501E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.42178E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.52496E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.52501E-02g/sq.ft.
               Mass discrepancy =    -0.57276E-07g/sq.ft.

Since beginning of run at time = 0.0
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               Change in Total Mass =    -0.76246E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.18849E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.76242E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.76244E-01g/sq.ft.
               Mass discrepancy =    -0.17509E-05g/sq.ft.


Polygon   1
At time =      14.0000, total mass in vadose zone =    0.26711    g/sq.ft.
Mass in gas phase     =      0.50748E-02g/sq.ft.
Mass in liquid phase  =      0.80786E-02g/sq.ft.
Mass sorbed           =      0.25396    g/sq.ft.

Since last printout at time =      13.0000
               Change in Total Mass =    -0.50951E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.50286E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.50943E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.50948E-02g/sq.ft.
               Mass discrepancy =    -0.29942E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.81341E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.23877E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.81336E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.81339E-01g/sq.ft.
               Mass discrepancy =    -0.20489E-05g/sq.ft.


Polygon   1
At time =      15.0000, total mass in vadose zone =    0.26218    g/sq.ft.
Mass in gas phase     =      0.49810E-02g/sq.ft.
Mass in liquid phase  =      0.79293E-02g/sq.ft.
Mass sorbed           =      0.24927    g/sq.ft.

Since last printout at time =      14.0000
               Change in Total Mass =    -0.49383E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.59269E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.49377E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.49382E-02g/sq.ft.
               Mass discrepancy =    -0.58208E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.86279E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.29804E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.86274E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.86277E-01g/sq.ft.
               Mass discrepancy =    -0.20936E-05g/sq.ft.
```

```
Polygon   1
At time =      16.0000, total mass in vadose zone =    0.25739    g/sq.ft.
Mass in gas phase     =      0.48901E-02g/sq.ft.
Mass in liquid phase  =      0.77847E-02g/sq.ft.
Mass sorbed           =      0.24472    g/sq.ft.

Since last printout at time =      15.0000
               Change in Total Mass =    -0.47817E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.69148E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.47810E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.47817E-02g/sq.ft.
               Mass discrepancy =    -0.33993E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.91061E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.36719E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.91055E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.91059E-01g/sq.ft.
               Mass discrepancy =    -0.21160E-05g/sq.ft.


Polygon   1
At time =      17.0000, total mass in vadose zone =    0.25277    g/sq.ft.
Mass in gas phase     =      0.48022E-02g/sq.ft.
Mass in liquid phase  =      0.76448E-02g/sq.ft.
Mass sorbed           =      0.24032    g/sq.ft.

Since last printout at time =      16.0000
               Change in Total Mass =    -0.46264E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.79940E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.46255E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.46263E-02g/sq.ft.
               Mass discrepancy =    -0.16484E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.95687E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.44713E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.95681E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.95685E-01g/sq.ft.
               Mass discrepancy =    -0.22724E-05g/sq.ft.


Polygon   1
At time =      18.0000, total mass in vadose zone =    0.24829    g/sq.ft.
Mass in gas phase     =      0.47172E-02g/sq.ft.
Mass in liquid phase  =      0.75095E-02g/sq.ft.
Mass sorbed           =      0.23607    g/sq.ft.
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```
Since last printout at time =      17.0000
               Change in Total Mass =    -0.44730E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.91660E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.44719E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.44728E-02g/sq.ft.
               Mass discrepancy =    -0.11036E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.10016    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.53879E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.10015    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.10016    g/sq.ft.
               Mass discrepancy =    -0.23693E-05g/sq.ft.


Polygon   1
At time =      19.0000, total mass in vadose zone =    0.24397    g/sq.ft.
Mass in gas phase     =      0.46351E-02g/sq.ft.
Mass in liquid phase  =      0.73787E-02g/sq.ft.
Mass sorbed           =      0.23196    g/sq.ft.

Since last printout at time =      18.0000
               Change in Total Mass =    -0.43223E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10432E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.43211E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.43222E-02g/sq.ft.
               Mass discrepancy =    -0.11129E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.10448    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.64310E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.10447    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.10448    g/sq.ft.
               Mass discrepancy =    -0.24810E-05g/sq.ft.


Polygon   1
At time =      20.0000, total mass in vadose zone =    0.23980    g/sq.ft.
Mass in gas phase     =      0.45558E-02g/sq.ft.
Mass in liquid phase  =      0.72525E-02g/sq.ft.
Mass sorbed           =      0.22799    g/sq.ft.

Since last printout at time =      19.0000
               Change in Total Mass =    -0.41748E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11792E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.41736E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
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               Total inflow at boundaries =    -0.41748E-02g/sq.ft.
               Mass discrepancy =    -0.71246E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.10866    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.76102E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.10865    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.10865    g/sq.ft.
               Mass discrepancy =    -0.25555E-05g/sq.ft.


Polygon   1
At time =      21.0000, total mass in vadose zone =    0.23577    g/sq.ft.
Mass in gas phase     =      0.44792E-02g/sq.ft.
Mass in liquid phase  =      0.71306E-02g/sq.ft.
Mass sorbed           =      0.22416    g/sq.ft.

Since last printout at time =      20.0000
               Change in Total Mass =    -0.40313E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.13246E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.40298E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.40311E-02g/sq.ft.
               Mass discrepancy =    -0.15693E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.11269    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.89348E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.11268    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.11269    g/sq.ft.
               Mass discrepancy =    -0.27195E-05g/sq.ft.


Polygon   1
At time =      22.0000, total mass in vadose zone =    0.23187    g/sq.ft.
Mass in gas phase     =      0.44053E-02g/sq.ft.
Mass in liquid phase  =      0.70129E-02g/sq.ft.
Mass sorbed           =      0.22046    g/sq.ft.

Since last printout at time =      21.0000
               Change in Total Mass =    -0.38915E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.14795E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.38900E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.38915E-02g/sq.ft.
               Mass discrepancy =    -0.64261E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.11658    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10414E-04g/sq.ft.
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                    Diffusion in from atmosphere =     -0.11657    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.11658    g/sq.ft.
               Mass discrepancy =    -0.27716E-05g/sq.ft.


Polygon   1
At time =      23.0000, total mass in vadose zone =    0.22812    g/sq.ft.
Mass in gas phase     =      0.43339E-02g/sq.ft.
Mass in liquid phase  =      0.68993E-02g/sq.ft.
Mass sorbed           =      0.21689    g/sq.ft.

Since last printout at time =      22.0000
               Change in Total Mass =    -0.37563E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.16437E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.37545E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.37561E-02g/sq.ft.
               Mass discrepancy =    -0.17229E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.12034    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.12058E-04g/sq.ft.
                    Diffusion in from atmosphere =     -0.12032    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.12033    g/sq.ft.
               Mass discrepancy =    -0.29504E-05g/sq.ft.


Polygon   1
At time =      24.0000, total mass in vadose zone =    0.22449    g/sq.ft.
Mass in gas phase     =      0.42650E-02g/sq.ft.
Mass in liquid phase  =      0.67896E-02g/sq.ft.
Mass sorbed           =      0.21344    g/sq.ft.

Since last printout at time =      23.0000
               Change in Total Mass =    -0.36253E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.18173E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.36233E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.36252E-02g/sq.ft.
               Mass discrepancy =    -0.10524E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.12396    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.13875E-04g/sq.ft.
                    Diffusion in from atmosphere =     -0.12394    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.12396    g/sq.ft.
               Mass discrepancy =    -0.30547E-05g/sq.ft.


Polygon   1
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At time =      25.0000, total mass in vadose zone =    0.22099    g/sq.ft.
Mass in gas phase     =      0.41986E-02g/sq.ft.
Mass in liquid phase  =      0.66838E-02g/sq.ft.
Mass sorbed           =      0.21011    g/sq.ft.

Since last printout at time =      24.0000
               Change in Total Mass =    -0.34988E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.20001E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.34967E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.34987E-02g/sq.ft.
               Mass discrepancy =    -0.85449E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.12746    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.15875E-04g/sq.ft.
                    Diffusion in from atmosphere =     -0.12744    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.12746    g/sq.ft.
               Mass discrepancy =    -0.31441E-05g/sq.ft.


Polygon   1
At time =      26.0000, total mass in vadose zone =    0.21762    g/sq.ft.
Mass in gas phase     =      0.41344E-02g/sq.ft.
Mass in liquid phase  =      0.65817E-02g/sq.ft.
Mass sorbed           =      0.20690    g/sq.ft.

Since last printout at time =      25.0000
               Change in Total Mass =    -0.33769E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.21919E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.33747E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.33768E-02g/sq.ft.
               Mass discrepancy =    -0.43772E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.13084    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.18067E-04g/sq.ft.
                    Diffusion in from atmosphere =     -0.13082    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.13083    g/sq.ft.
               Mass discrepancy =    -0.31739E-05g/sq.ft.


Polygon   1
At time =      27.0000, total mass in vadose zone =    0.21436    g/sq.ft.
Mass in gas phase     =      0.40725E-02g/sq.ft.
Mass in liquid phase  =      0.64831E-02g/sq.ft.
Mass sorbed           =      0.20380    g/sq.ft.

Since last printout at time =      26.0000
               Change in Total Mass =    -0.32596E-02g/sq.ft.
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                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.23927E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.32571E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.32595E-02g/sq.ft.
               Mass discrepancy =    -0.11921E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.13410    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.20460E-04g/sq.ft.
                    Diffusion in from atmosphere =     -0.13407    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.13409    g/sq.ft.
               Mass discrepancy =    -0.32932E-05g/sq.ft.


Polygon   1
At time =      28.0000, total mass in vadose zone =    0.21121    g/sq.ft.
Mass in gas phase     =      0.40127E-02g/sq.ft.
Mass in liquid phase  =      0.63879E-02g/sq.ft.
Mass sorbed           =      0.20081    g/sq.ft.

Since last printout at time =      27.0000
               Change in Total Mass =    -0.31468E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.26021E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.31441E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.31467E-02g/sq.ft.
               Mass discrepancy =    -0.14063E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.13724    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.23062E-04g/sq.ft.
                    Diffusion in from atmosphere =     -0.13722    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.13724    g/sq.ft.
               Mass discrepancy =    -0.34422E-05g/sq.ft.


Polygon   1
At time =      29.0000, total mass in vadose zone =    0.20817    g/sq.ft.
Mass in gas phase     =      0.39550E-02g/sq.ft.
Mass in liquid phase  =      0.62960E-02g/sq.ft.
Mass sorbed           =      0.19792    g/sq.ft.

Since last printout at time =      28.0000
               Change in Total Mass =    -0.30384E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.28201E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.30355E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.30383E-02g/sq.ft.
               Mass discrepancy =    -0.71013E-07g/sq.ft.
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```
Since beginning of run at time = 0.0
               Change in Total Mass =    -0.14028    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.25882E-04g/sq.ft.
                    Diffusion in from atmosphere =     -0.14025    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.14028    g/sq.ft.
               Mass discrepancy =    -0.35316E-05g/sq.ft.


Polygon   1
At time =      30.0000, total mass in vadose zone =    0.20524    g/sq.ft.
Mass in gas phase     =      0.38992E-02g/sq.ft.
Mass in liquid phase  =      0.62073E-02g/sq.ft.
Mass sorbed           =      0.19513    g/sq.ft.

Since last printout at time =      29.0000
               Change in Total Mass =    -0.29344E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.30464E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.29312E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.29343E-02g/sq.ft.
               Mass discrepancy =    -0.86147E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.14322    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.28929E-04g/sq.ft.
                    Diffusion in from atmosphere =     -0.14318    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.14321    g/sq.ft.
               Mass discrepancy =    -0.36061E-05g/sq.ft.


Polygon   1
At time =      31.0000, total mass in vadose zone =    0.20240    g/sq.ft.
Mass in gas phase     =      0.38454E-02g/sq.ft.
Mass in liquid phase  =      0.61215E-02g/sq.ft.
Mass sorbed           =      0.19244    g/sq.ft.

Since last printout at time =      30.0000
               Change in Total Mass =    -0.28346E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.32807E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.28312E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.28345E-02g/sq.ft.
               Mass discrepancy =    -0.12876E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.14605    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.32209E-04g/sq.ft.
                    Diffusion in from atmosphere =     -0.14602    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.14605    g/sq.ft.
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               Mass discrepancy =    -0.37104E-05g/sq.ft.


Polygon   1
At time =      32.0000, total mass in vadose zone =    0.19967    g/sq.ft.
Mass in gas phase     =      0.37933E-02g/sq.ft.
Mass in liquid phase  =      0.60387E-02g/sq.ft.
Mass sorbed           =      0.18983    g/sq.ft.

Since last printout at time =      31.0000
               Change in Total Mass =    -0.27389E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.35227E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.27353E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.27389E-02g/sq.ft.
               Mass discrepancy =    -0.32596E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.14879    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.35732E-04g/sq.ft.
                    Diffusion in from atmosphere =     -0.14875    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.14879    g/sq.ft.
               Mass discrepancy =    -0.37253E-05g/sq.ft.


Polygon   1
At time =      33.0000, total mass in vadose zone =    0.19702    g/sq.ft.
Mass in gas phase     =      0.37430E-02g/sq.ft.
Mass in liquid phase  =      0.59586E-02g/sq.ft.
Mass sorbed           =      0.18732    g/sq.ft.

Since last printout at time =      32.0000
               Change in Total Mass =    -0.26474E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.37723E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.26434E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.26472E-02g/sq.ft.
               Mass discrepancy =    -0.14901E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.15144    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.39504E-04g/sq.ft.
                    Diffusion in from atmosphere =     -0.15139    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.15143    g/sq.ft.
               Mass discrepancy =    -0.38445E-05g/sq.ft.


Polygon   1
At time =      34.0000, total mass in vadose zone =    0.19446    g/sq.ft.
Mass in gas phase     =      0.36944E-02g/sq.ft.
Mass in liquid phase  =      0.58812E-02g/sq.ft.
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Mass sorbed           =      0.18488    g/sq.ft.

Since last printout at time =      33.0000
               Change in Total Mass =    -0.25595E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.40290E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.25554E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.25595E-02g/sq.ft.
               Mass discrepancy =    -0.77067E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.15400    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.43533E-04g/sq.ft.
                    Diffusion in from atmosphere =     -0.15395    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.15399    g/sq.ft.
               Mass discrepancy =    -0.39339E-05g/sq.ft.


Polygon   1
At time =      35.0000, total mass in vadose zone =    0.19198    g/sq.ft.
Mass in gas phase     =      0.36474E-02g/sq.ft.
Mass in liquid phase  =      0.58064E-02g/sq.ft.
Mass sorbed           =      0.18253    g/sq.ft.

Since last printout at time =      34.0000
               Change in Total Mass =    -0.24755E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.42926E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.24711E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.24754E-02g/sq.ft.
               Mass discrepancy =    -0.88010E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.15647    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.47826E-04g/sq.ft.
                    Diffusion in from atmosphere =     -0.15642    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.15647    g/sq.ft.
               Mass discrepancy =    -0.39786E-05g/sq.ft.


Polygon   1
At time =      36.0000, total mass in vadose zone =    0.18959    g/sq.ft.
Mass in gas phase     =      0.36019E-02g/sq.ft.
Mass in liquid phase  =      0.57339E-02g/sq.ft.
Mass sorbed           =      0.18025    g/sq.ft.

Since last printout at time =      35.0000
               Change in Total Mass =    -0.23951E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.45628E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.23904E-02g/sq.ft.
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                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.23950E-02g/sq.ft.
               Mass discrepancy =    -0.11479E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.15887    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.52389E-04g/sq.ft.
                    Diffusion in from atmosphere =     -0.15881    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.15886    g/sq.ft.
               Mass discrepancy =    -0.40680E-05g/sq.ft.


Polygon   1
At time =      37.0000, total mass in vadose zone =    0.18727    g/sq.ft.
Mass in gas phase     =      0.35578E-02g/sq.ft.
Mass in liquid phase  =      0.56638E-02g/sq.ft.
Mass sorbed           =      0.17805    g/sq.ft.

Since last printout at time =      36.0000
               Change in Total Mass =    -0.23180E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.48393E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.23131E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.23180E-02g/sq.ft.
               Mass discrepancy =    -0.75903E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.16119    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.57228E-04g/sq.ft.
                    Diffusion in from atmosphere =     -0.16112    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.16118    g/sq.ft.
               Mass discrepancy =    -0.41276E-05g/sq.ft.


Polygon   1
At time =      38.0000, total mass in vadose zone =    0.18503    g/sq.ft.
Mass in gas phase     =      0.35152E-02g/sq.ft.
Mass in liquid phase  =      0.55959E-02g/sq.ft.
Mass sorbed           =      0.17591    g/sq.ft.

Since last printout at time =      37.0000
               Change in Total Mass =    -0.22444E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.51216E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.22391E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.22443E-02g/sq.ft.
               Mass discrepancy =    -0.97090E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.16343    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
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                    Advection in from water table =    -0.62350E-04g/sq.ft.
                    Diffusion in from atmosphere =     -0.16336    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.16343    g/sq.ft.
               Mass discrepancy =    -0.42319E-05g/sq.ft.


Polygon   1
At time =      39.0000, total mass in vadose zone =    0.18285    g/sq.ft.
Mass in gas phase     =      0.34739E-02g/sq.ft.
Mass in liquid phase  =      0.55302E-02g/sq.ft.
Mass sorbed           =      0.17385    g/sq.ft.

Since last printout at time =      38.0000
               Change in Total Mass =    -0.21738E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.54095E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.21683E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.21737E-02g/sq.ft.
               Mass discrepancy =    -0.34226E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.16560    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.67759E-04g/sq.ft.
                    Diffusion in from atmosphere =     -0.16553    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.16560    g/sq.ft.
               Mass discrepancy =    -0.42766E-05g/sq.ft.


Polygon   1
At time =      40.0000, total mass in vadose zone =    0.18075    g/sq.ft.
Mass in gas phase     =      0.34339E-02g/sq.ft.
Mass in liquid phase  =      0.54665E-02g/sq.ft.
Mass sorbed           =      0.17184    g/sq.ft.

Since last printout at time =      39.0000
               Change in Total Mass =    -0.21064E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.57027E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.21006E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.21063E-02g/sq.ft.
               Mass discrepancy =    -0.10012E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.16771    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.73462E-04g/sq.ft.
                    Diffusion in from atmosphere =     -0.16763    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.16771    g/sq.ft.
               Mass discrepancy =    -0.43660E-05g/sq.ft.
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Polygon   1
At time =      41.0000, total mass in vadose zone =    0.17870    g/sq.ft.
Mass in gas phase     =      0.33951E-02g/sq.ft.
Mass in liquid phase  =      0.54047E-02g/sq.ft.
Mass sorbed           =      0.16990    g/sq.ft.

Since last printout at time =      40.0000
               Change in Total Mass =    -0.20417E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.60007E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.20357E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.20417E-02g/sq.ft.
               Mass discrepancy =    -0.85216E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.16975    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.79463E-04g/sq.ft.
                    Diffusion in from atmosphere =     -0.16967    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.16975    g/sq.ft.
               Mass discrepancy =    -0.44554E-05g/sq.ft.


Polygon   1
At time =      42.0000, total mass in vadose zone =    0.17672    g/sq.ft.
Mass in gas phase     =      0.33575E-02g/sq.ft.
Mass in liquid phase  =      0.53449E-02g/sq.ft.
Mass sorbed           =      0.16802    g/sq.ft.

Since last printout at time =      41.0000
               Change in Total Mass =    -0.19799E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.63033E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.19735E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.19798E-02g/sq.ft.
               Mass discrepancy =    -0.74739E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.17173    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.85766E-04g/sq.ft.
                    Diffusion in from atmosphere =     -0.17164    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.17173    g/sq.ft.
               Mass discrepancy =    -0.45151E-05g/sq.ft.


Polygon   1
At time =      43.0000, total mass in vadose zone =    0.17480    g/sq.ft.
Mass in gas phase     =      0.33210E-02g/sq.ft.
Mass in liquid phase  =      0.52868E-02g/sq.ft.
Mass sorbed           =      0.16619    g/sq.ft.

Since last printout at time =      42.0000
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               Change in Total Mass =    -0.19207E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.66102E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.19140E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.19206E-02g/sq.ft.
               Mass discrepancy =    -0.10664E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.17365    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.92376E-04g/sq.ft.
                    Diffusion in from atmosphere =     -0.17356    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.17365    g/sq.ft.
               Mass discrepancy =    -0.46194E-05g/sq.ft.


Polygon   1
At time =      44.0000, total mass in vadose zone =    0.17294    g/sq.ft.
Mass in gas phase     =      0.32856E-02g/sq.ft.
Mass in liquid phase  =      0.52304E-02g/sq.ft.
Mass sorbed           =      0.16442    g/sq.ft.

Since last printout at time =      43.0000
               Change in Total Mass =    -0.18641E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.69208E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.18570E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.18640E-02g/sq.ft.
               Mass discrepancy =    -0.93132E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.17552    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.99297E-04g/sq.ft.
                    Diffusion in from atmosphere =     -0.17541    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.17551    g/sq.ft.
               Mass discrepancy =    -0.46939E-05g/sq.ft.


Polygon   1
At time =      45.0000, total mass in vadose zone =    0.17113    g/sq.ft.
Mass in gas phase     =      0.32512E-02g/sq.ft.
Mass in liquid phase  =      0.51756E-02g/sq.ft.
Mass sorbed           =      0.16270    g/sq.ft.

Since last printout at time =      44.0000
               Change in Total Mass =    -0.18097E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.72350E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.18025E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.18097E-02g/sq.ft.
               Mass discrepancy =    -0.18394E-07g/sq.ft.
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```
Since beginning of run at time = 0.0
               Change in Total Mass =    -0.17733    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10653E-03g/sq.ft.
                    Diffusion in from atmosphere =     -0.17722    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.17732    g/sq.ft.
               Mass discrepancy =    -0.47237E-05g/sq.ft.
```

GROUNDWATER IMPACT OF POLYGON 1

Time	Mass flux (g/yr/sq.ft.)	Total Mass(g/yr)
1.00	0.41849E-08	0.41849E-08
2.00	0.11825E-07	0.11825E-07
3.00	0.23177E-07	0.23177E-07
4.00	0.38814E-07	0.38814E-07
5.00	0.59298E-07	0.59298E-07
6.00	0.85171E-07	0.85171E-07
7.00	0.11695E-06	0.11695E-06
8.00	0.15513E-06	0.15513E-06
9.00	0.20016E-06	0.20016E-06
10.00	0.25248E-06	0.25248E-06
11.00	0.31247E-06	0.31247E-06
12.00	0.38049E-06	0.38049E-06
13.00	0.45684E-06	0.45684E-06
14.00	0.54182E-06	0.54182E-06
15.00	0.63565E-06	0.63565E-06
16.00	0.73852E-06	0.73852E-06
17.00	0.85060E-06	0.85060E-06
18.00	0.97200E-06	0.97200E-06
19.00	0.11028E-05	0.11028E-05
20.00	0.12430E-05	0.12430E-05
21.00	0.13927E-05	0.13927E-05
22.00	0.15518E-05	0.15518E-05
23.00	0.17203E-05	0.17203E-05
24.00	0.18980E-05	0.18980E-05
25.00	0.20849E-05	0.20849E-05
26.00	0.22808E-05	0.22808E-05
27.00	0.24855E-05	0.24855E-05
28.00	0.26988E-05	0.26988E-05
29.00	0.29206E-05	0.29206E-05
30.00	0.31505E-05	0.31505E-05
31.00	0.33883E-05	0.33883E-05
32.00	0.36338E-05	0.36338E-05
33.00	0.38866E-05	0.38866E-05
34.00	0.41465E-05	0.41465E-05
35.00	0.44132E-05	0.44132E-05
36.00	0.46862E-05	0.46862E-05
37.00	0.49654E-05	0.49654E-05
38.00	0.52503E-05	0.52503E-05
39.00	0.55406E-05	0.55406E-05
40.00	0.58360E-05	0.58360E-05
41.00	0.61362E-05	0.61362E-05
42.00	0.64407E-05	0.64407E-05
43.00	0.67494E-05	0.67494E-05

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     44.00         0.70617E-05               0.70617E-05
     45.00         0.73773E-05               0.73773E-05
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Polygon   2
At time =       0.00, total mass in vadose zone =    0.22103E-01g/sq.ft.
Mass in gas phase     =      0.41992E-03g/sq.ft.
Mass in liquid phase  =      0.66848E-03g/sq.ft.
Mass sorbed           =      0.21014E-01g/sq.ft.


Polygon   2
At time =       1.0000, total mass in vadose zone =    0.22103E-01g/sq.ft.
Mass in gas phase     =      0.41992E-03g/sq.ft.
Mass in liquid phase  =      0.66848E-03g/sq.ft.
Mass sorbed           =      0.21014E-01g/sq.ft.

Since last printout at time =       0.0000
               Change in Total Mass =    -0.55879E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.71817E-10g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.71817E-10g/sq.ft.
               Mass discrepancy =    -0.55161E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.55879E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.71817E-10g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.71817E-10g/sq.ft.
               Mass discrepancy =    -0.55161E-08g/sq.ft.


Polygon   2
At time =       2.0000, total mass in vadose zone =    0.22103E-01g/sq.ft.
Mass in gas phase     =      0.41992E-03g/sq.ft.
Mass in liquid phase  =      0.66848E-03g/sq.ft.
Mass sorbed           =      0.21014E-01g/sq.ft.

Since last printout at time =       1.0000
               Change in Total Mass =    -0.13039E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.30949E-09g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.30949E-09g/sq.ft.
               Mass discrepancy =    -0.12729E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.18626E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.38131E-09g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
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                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.38131E-09g/sq.ft.
               Mass discrepancy =    -0.18245E-07g/sq.ft.


Polygon   2
At time =       3.0000, total mass in vadose zone =    0.22103E-01g/sq.ft.
Mass in gas phase     =      0.41992E-03g/sq.ft.
Mass in liquid phase  =      0.66848E-03g/sq.ft.
Mass sorbed           =      0.21014E-01g/sq.ft.

Since last printout at time =       2.0000
               Change in Total Mass =    -0.55879E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.69086E-09g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.69086E-09g/sq.ft.
               Mass discrepancy =    -0.48971E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.24214E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10722E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.10722E-08g/sq.ft.
               Mass discrepancy =    -0.23142E-07g/sq.ft.


Polygon   2
At time =       4.0000, total mass in vadose zone =    0.22103E-01g/sq.ft.
Mass in gas phase     =      0.41992E-03g/sq.ft.
Mass in liquid phase  =      0.66848E-03g/sq.ft.
Mass sorbed           =      0.21014E-01g/sq.ft.

Since last printout at time =       3.0000
               Change in Total Mass =    -0.16764E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.12447E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.12447E-08g/sq.ft.
               Mass discrepancy =    -0.15519E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.40978E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.23168E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.23168E-08g/sq.ft.
               Mass discrepancy =    -0.38661E-07g/sq.ft.


Polygon   2
At time =       5.0000, total mass in vadose zone =    0.22103E-01g/sq.ft.
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```
Mass in gas phase     =      0.41992E-03g/sq.ft.
Mass in liquid phase  =      0.66847E-03g/sq.ft.
Mass sorbed           =      0.21014E-01g/sq.ft.

Since last printout at time =       4.0000
               Change in Total Mass =    -0.20489E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.20002E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.20002E-08g/sq.ft.
               Mass discrepancy =    -0.18489E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.61467E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.43170E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.43170E-08g/sq.ft.
               Mass discrepancy =    -0.57150E-07g/sq.ft.


Polygon   2
At time =       6.0000, total mass in vadose zone =    0.22103E-01g/sq.ft.
Mass in gas phase     =      0.41992E-03g/sq.ft.
Mass in liquid phase  =      0.66847E-03g/sq.ft.
Mass sorbed           =      0.21014E-01g/sq.ft.

Since last printout at time =       5.0000
               Change in Total Mass =    -0.37253E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.29868E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.29868E-08g/sq.ft.
               Mass discrepancy =    -0.73847E-09g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.65193E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.73038E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.73038E-08g/sq.ft.
               Mass discrepancy =    -0.57889E-07g/sq.ft.


Polygon   2
At time =       7.0000, total mass in vadose zone =    0.22103E-01g/sq.ft.
Mass in gas phase     =      0.41992E-03g/sq.ft.
Mass in liquid phase  =      0.66847E-03g/sq.ft.
Mass sorbed           =      0.21014E-01g/sq.ft.

Since last printout at time =       6.0000
               Change in Total Mass =    -0.14901E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
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                    Advection in from water table =    -0.42342E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.42342E-08g/sq.ft.
               Mass discrepancy =    -0.10667E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.80094E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11538E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.11538E-07g/sq.ft.
               Mass discrepancy =    -0.68556E-07g/sq.ft.


Polygon   2
At time =       8.0000, total mass in vadose zone =    0.22103E-01g/sq.ft.
Mass in gas phase     =      0.41992E-03g/sq.ft.
Mass in liquid phase  =      0.66847E-03g/sq.ft.
Mass sorbed           =      0.21014E-01g/sq.ft.

Since last printout at time =       7.0000
               Change in Total Mass =    -0.22352E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.57714E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.57714E-08g/sq.ft.
               Mass discrepancy =    -0.16580E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.10245E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.17309E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.17309E-07g/sq.ft.
               Mass discrepancy =    -0.85136E-07g/sq.ft.


Polygon   2
At time =       9.0000, total mass in vadose zone =    0.22103E-01g/sq.ft.
Mass in gas phase     =      0.41992E-03g/sq.ft.
Mass in liquid phase  =      0.66847E-03g/sq.ft.
Mass sorbed           =      0.21014E-01g/sq.ft.

Since last printout at time =       8.0000
               Change in Total Mass =    -0.22352E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.76275E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.76275E-08g/sq.ft.
               Mass discrepancy =    -0.14724E-07g/sq.ft.

Since beginning of run at time = 0.0
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```
               Change in Total Mass =    -0.12480E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.24937E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.24937E-07g/sq.ft.
               Mass discrepancy =    -0.99860E-07g/sq.ft.


Polygon   2
At time =      10.0000, total mass in vadose zone =    0.22103E-01g/sq.ft.
Mass in gas phase     =      0.41992E-03g/sq.ft.
Mass in liquid phase  =      0.66847E-03g/sq.ft.
Mass sorbed           =      0.21014E-01g/sq.ft.

Since last printout at time =       9.0000
               Change in Total Mass =    -0.11176E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.98305E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.98305E-08g/sq.ft.
               Mass discrepancy =    -0.13453E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.13597E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.34767E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.34767E-07g/sq.ft.
               Mass discrepancy =    -0.10121E-06g/sq.ft.


Polygon   2
At time =      11.0000, total mass in vadose zone =    0.22102E-01g/sq.ft.
Mass in gas phase     =      0.41992E-03g/sq.ft.
Mass in liquid phase  =      0.66847E-03g/sq.ft.
Mass sorbed           =      0.21014E-01g/sq.ft.

Since last printout at time =      10.0000
               Change in Total Mass =    -0.26077E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.12408E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.12408E-07g/sq.ft.
               Mass discrepancy =    -0.13669E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.16205E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.47175E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.47175E-07g/sq.ft.
               Mass discrepancy =    -0.11487E-06g/sq.ft.
```

```
Polygon   2
At time =      12.0000, total mass in vadose zone =    0.22102E-01g/sq.ft.
Mass in gas phase     =      0.41991E-03g/sq.ft.
Mass in liquid phase  =      0.66847E-03g/sq.ft.
Mass sorbed           =      0.21014E-01g/sq.ft.

Since last printout at time =      11.0000
               Change in Total Mass =    -0.26077E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.15386E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.15386E-07g/sq.ft.
               Mass discrepancy =    -0.10691E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.18813E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.62561E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.62561E-07g/sq.ft.
               Mass discrepancy =    -0.12557E-06g/sq.ft.


Polygon   2
At time =      13.0000, total mass in vadose zone =    0.22102E-01g/sq.ft.
Mass in gas phase     =      0.41991E-03g/sq.ft.
Mass in liquid phase  =      0.66847E-03g/sq.ft.
Mass sorbed           =      0.21014E-01g/sq.ft.

Since last printout at time =      12.0000
               Change in Total Mass =    -0.20489E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.18790E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.18790E-07g/sq.ft.
               Mass discrepancy =    -0.16987E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.20862E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.81352E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.81352E-07g/sq.ft.
               Mass discrepancy =    -0.12726E-06g/sq.ft.


Polygon   2
At time =      14.0000, total mass in vadose zone =    0.22102E-01g/sq.ft.
Mass in gas phase     =      0.41991E-03g/sq.ft.
Mass in liquid phase  =      0.66847E-03g/sq.ft.
Mass sorbed           =      0.21014E-01g/sq.ft.
```

```
Since last printout at time =      13.0000
               Change in Total Mass =    -0.44703E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.22645E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.22645E-07g/sq.ft.
               Mass discrepancy =    -0.22059E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.25332E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10400E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.10400E-06g/sq.ft.
               Mass discrepancy =    -0.14932E-06g/sq.ft.


Polygon   2
At time =      15.0000, total mass in vadose zone =    0.22102E-01g/sq.ft.
Mass in gas phase     =      0.41991E-03g/sq.ft.
Mass in liquid phase  =      0.66847E-03g/sq.ft.
Mass sorbed           =      0.21014E-01g/sq.ft.

Since last printout at time =      14.0000
               Change in Total Mass =    -0.27940E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.26973E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.26973E-07g/sq.ft.
               Mass discrepancy =    -0.96706E-09g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.28126E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.13097E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.13097E-06g/sq.ft.
               Mass discrepancy =    -0.15029E-06g/sq.ft.


Polygon   2
At time =      16.0000, total mass in vadose zone =    0.22102E-01g/sq.ft.
Mass in gas phase     =      0.41991E-03g/sq.ft.
Mass in liquid phase  =      0.66847E-03g/sq.ft.
Mass sorbed           =      0.21014E-01g/sq.ft.

Since last printout at time =      15.0000
               Change in Total Mass =    -0.46566E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.31795E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
```

```
               Total inflow at boundaries =    -0.31795E-07g/sq.ft.
               Mass discrepancy =    -0.14771E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.32783E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.16276E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.16276E-06g/sq.ft.
               Mass discrepancy =    -0.16506E-06g/sq.ft.


Polygon   2
At time =      17.0000, total mass in vadose zone =    0.22102E-01g/sq.ft.
Mass in gas phase     =      0.41991E-03g/sq.ft.
Mass in liquid phase  =      0.66847E-03g/sq.ft.
Mass sorbed           =      0.21014E-01g/sq.ft.

Since last printout at time =      16.0000
               Change in Total Mass =    -0.48429E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.37131E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.37131E-07g/sq.ft.
               Mass discrepancy =    -0.11297E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.37625E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.19990E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.19990E-06g/sq.ft.
               Mass discrepancy =    -0.17636E-06g/sq.ft.


Polygon   2
At time =      18.0000, total mass in vadose zone =    0.22102E-01g/sq.ft.
Mass in gas phase     =      0.41991E-03g/sq.ft.
Mass in liquid phase  =      0.66846E-03g/sq.ft.
Mass sorbed           =      0.21014E-01g/sq.ft.

Since last printout at time =      17.0000
               Change in Total Mass =    -0.54017E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.43001E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.43001E-07g/sq.ft.
               Mass discrepancy =    -0.11016E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.43027E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.24290E-06g/sq.ft.
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                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.24290E-06g/sq.ft.
               Mass discrepancy =    -0.18737E-06g/sq.ft.


Polygon   2
At time =      19.0000, total mass in vadose zone =    0.22102E-01g/sq.ft.
Mass in gas phase     =      0.41991E-03g/sq.ft.
Mass in liquid phase  =      0.66846E-03g/sq.ft.
Mass sorbed           =      0.21014E-01g/sq.ft.

Since last printout at time =      18.0000
               Change in Total Mass =    -0.50291E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.49420E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.49420E-07g/sq.ft.
               Mass discrepancy =    -0.87149E-09g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.48056E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.29232E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.29232E-06g/sq.ft.
               Mass discrepancy =    -0.18825E-06g/sq.ft.


Polygon   2
At time =      20.0000, total mass in vadose zone =    0.22102E-01g/sq.ft.
Mass in gas phase     =      0.41991E-03g/sq.ft.
Mass in liquid phase  =      0.66846E-03g/sq.ft.
Mass sorbed           =      0.21014E-01g/sq.ft.

Since last printout at time =      19.0000
               Change in Total Mass =    -0.72643E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.56404E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.56404E-07g/sq.ft.
               Mass discrepancy =    -0.16239E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.55321E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.34872E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.34872E-06g/sq.ft.
               Mass discrepancy =    -0.20449E-06g/sq.ft.


Polygon   2
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```
At time =      21.0000, total mass in vadose zone =    0.22102E-01g/sq.ft.
Mass in gas phase     =      0.41991E-03g/sq.ft.
Mass in liquid phase  =      0.66846E-03g/sq.ft.
Mass sorbed           =      0.21014E-01g/sq.ft.

Since last printout at time =      20.0000
               Change in Total Mass =    -0.70781E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.63967E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.63967E-07g/sq.ft.
               Mass discrepancy =    -0.68134E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.62399E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.41269E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.41269E-06g/sq.ft.
               Mass discrepancy =    -0.21130E-06g/sq.ft.


Polygon   2
At time =      22.0000, total mass in vadose zone =    0.22102E-01g/sq.ft.
Mass in gas phase     =      0.41990E-03g/sq.ft.
Mass in liquid phase  =      0.66846E-03g/sq.ft.
Mass sorbed           =      0.21014E-01g/sq.ft.

Since last printout at time =      21.0000
               Change in Total Mass =    -0.81956E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.72121E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.72121E-07g/sq.ft.
               Mass discrepancy =    -0.98356E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.70594E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.48481E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.48481E-06g/sq.ft.
               Mass discrepancy =    -0.22113E-06g/sq.ft.


Polygon   2
At time =      23.0000, total mass in vadose zone =    0.22102E-01g/sq.ft.
Mass in gas phase     =      0.41990E-03g/sq.ft.
Mass in liquid phase  =      0.66845E-03g/sq.ft.
Mass sorbed           =      0.21014E-01g/sq.ft.

Since last printout at time =      22.0000
               Change in Total Mass =    -0.94995E-07g/sq.ft.
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                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.80876E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.80876E-07g/sq.ft.
               Mass discrepancy =    -0.14119E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.80094E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.56568E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.56568E-06g/sq.ft.
               Mass discrepancy =    -0.23525E-06g/sq.ft.


Polygon   2
At time =      24.0000, total mass in vadose zone =    0.22102E-01g/sq.ft.
Mass in gas phase     =      0.41990E-03g/sq.ft.
Mass in liquid phase  =      0.66845E-03g/sq.ft.
Mass sorbed           =      0.21013E-01g/sq.ft.

Since last printout at time =      23.0000
               Change in Total Mass =    -0.96858E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.90241E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.90241E-07g/sq.ft.
               Mass discrepancy =    -0.66166E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.89779E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.65592E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.65592E-06g/sq.ft.
               Mass discrepancy =    -0.24187E-06g/sq.ft.


Polygon   2
At time =      25.0000, total mass in vadose zone =    0.22102E-01g/sq.ft.
Mass in gas phase     =      0.41990E-03g/sq.ft.
Mass in liquid phase  =      0.66845E-03g/sq.ft.
Mass sorbed           =      0.21013E-01g/sq.ft.

Since last printout at time =      24.0000
               Change in Total Mass =    -0.11921E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10022E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.10022E-06g/sq.ft.
               Mass discrepancy =    -0.18986E-07g/sq.ft.
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```
Since beginning of run at time = 0.0
               Change in Total Mass =    -0.10170E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.75615E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.75615E-06g/sq.ft.
               Mass discrepancy =    -0.26086E-06g/sq.ft.


Polygon   2
At time =      26.0000, total mass in vadose zone =    0.22102E-01g/sq.ft.
Mass in gas phase     =      0.41990E-03g/sq.ft.
Mass in liquid phase  =      0.66844E-03g/sq.ft.
Mass sorbed           =      0.21013E-01g/sq.ft.

Since last printout at time =      25.0000
               Change in Total Mass =    -0.11176E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11083E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.11083E-06g/sq.ft.
               Mass discrepancy =    -0.92901E-09g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.11288E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.86698E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.86698E-06g/sq.ft.
               Mass discrepancy =    -0.26178E-06g/sq.ft.


Polygon   2
At time =      27.0000, total mass in vadose zone =    0.22101E-01g/sq.ft.
Mass in gas phase     =      0.41989E-03g/sq.ft.
Mass in liquid phase  =      0.66844E-03g/sq.ft.
Mass sorbed           =      0.21013E-01g/sq.ft.

Since last printout at time =      26.0000
               Change in Total Mass =    -0.13225E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.12206E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.12206E-06g/sq.ft.
               Mass discrepancy =    -0.10184E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.12610E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.98904E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.98904E-06g/sq.ft.
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               Mass discrepancy =    -0.27197E-06g/sq.ft.


Polygon   2
At time =      28.0000, total mass in vadose zone =    0.22101E-01g/sq.ft.
Mass in gas phase     =      0.41989E-03g/sq.ft.
Mass in liquid phase  =      0.66843E-03g/sq.ft.
Mass sorbed           =      0.21013E-01g/sq.ft.

Since last printout at time =      27.0000
               Change in Total Mass =    -0.14901E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.13393E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.13393E-06g/sq.ft.
               Mass discrepancy =    -0.15084E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.14100E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11230E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.11230E-05g/sq.ft.
               Mass discrepancy =    -0.28705E-06g/sq.ft.


Polygon   2
At time =      29.0000, total mass in vadose zone =    0.22101E-01g/sq.ft.
Mass in gas phase     =      0.41989E-03g/sq.ft.
Mass in liquid phase  =      0.66843E-03g/sq.ft.
Mass sorbed           =      0.21013E-01g/sq.ft.

Since last printout at time =      28.0000
               Change in Total Mass =    -0.16019E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.14642E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.14642E-06g/sq.ft.
               Mass discrepancy =    -0.13764E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.15702E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.12694E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.12694E-05g/sq.ft.
               Mass discrepancy =    -0.30082E-06g/sq.ft.


Polygon   2
At time =      30.0000, total mass in vadose zone =    0.22101E-01g/sq.ft.
Mass in gas phase     =      0.41989E-03g/sq.ft.
Mass in liquid phase  =      0.66842E-03g/sq.ft.
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Mass sorbed           =      0.21013E-01g/sq.ft.

Since last printout at time =      29.0000
               Change in Total Mass =    -0.16764E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.15955E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.15955E-06g/sq.ft.
               Mass discrepancy =    -0.80865E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.17378E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.14289E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.14289E-05g/sq.ft.
               Mass discrepancy =    -0.30890E-06g/sq.ft.


Polygon   2
At time =      31.0000, total mass in vadose zone =    0.22101E-01g/sq.ft.
Mass in gas phase     =      0.41988E-03g/sq.ft.
Mass in liquid phase  =      0.66842E-03g/sq.ft.
Mass sorbed           =      0.21012E-01g/sq.ft.

Since last printout at time =      30.0000
               Change in Total Mass =    -0.17695E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.17331E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.17331E-06g/sq.ft.
               Mass discrepancy =    -0.36409E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.19148E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.16023E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.16023E-05g/sq.ft.
               Mass discrepancy =    -0.31255E-06g/sq.ft.


Polygon   2
At time =      32.0000, total mass in vadose zone =    0.22101E-01g/sq.ft.
Mass in gas phase     =      0.41988E-03g/sq.ft.
Mass in liquid phase  =      0.66841E-03g/sq.ft.
Mass sorbed           =      0.21012E-01g/sq.ft.

Since last printout at time =      31.0000
               Change in Total Mass =    -0.19558E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.18770E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
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                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.18770E-06g/sq.ft.
               Mass discrepancy =    -0.78802E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.21104E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.17900E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.17900E-05g/sq.ft.
               Mass discrepancy =    -0.32043E-06g/sq.ft.


Polygon   2
At time =      33.0000, total mass in vadose zone =    0.22100E-01g/sq.ft.
Mass in gas phase     =      0.41987E-03g/sq.ft.
Mass in liquid phase  =      0.66841E-03g/sq.ft.
Mass sorbed           =      0.21012E-01g/sq.ft.

Since last printout at time =      32.0000
               Change in Total Mass =    -0.21234E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.20271E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.20271E-06g/sq.ft.
               Mass discrepancy =    -0.96322E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.23227E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.19927E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.19927E-05g/sq.ft.
               Mass discrepancy =    -0.33006E-06g/sq.ft.


Polygon   2
At time =      34.0000, total mass in vadose zone =    0.22100E-01g/sq.ft.
Mass in gas phase     =      0.41987E-03g/sq.ft.
Mass in liquid phase  =      0.66840E-03g/sq.ft.
Mass sorbed           =      0.21012E-01g/sq.ft.

Since last printout at time =      33.0000
               Change in Total Mass =    -0.23097E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.21834E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.21834E-06g/sq.ft.
               Mass discrepancy =    -0.12627E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.25537E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
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                    Advection in from water table =    -0.22110E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.22110E-05g/sq.ft.
               Mass discrepancy =    -0.34268E-06g/sq.ft.


Polygon   2
At time =      35.0000, total mass in vadose zone =    0.22100E-01g/sq.ft.
Mass in gas phase     =      0.41987E-03g/sq.ft.
Mass in liquid phase  =      0.66839E-03g/sq.ft.
Mass sorbed           =      0.21012E-01g/sq.ft.

Since last printout at time =      34.0000
               Change in Total Mass =    -0.25146E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.23459E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.23459E-06g/sq.ft.
               Mass discrepancy =    -0.16870E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.28051E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.24456E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.24456E-05g/sq.ft.
               Mass discrepancy =    -0.35955E-06g/sq.ft.


Polygon   2
At time =      36.0000, total mass in vadose zone =    0.22100E-01g/sq.ft.
Mass in gas phase     =      0.41986E-03g/sq.ft.
Mass in liquid phase  =      0.66838E-03g/sq.ft.
Mass sorbed           =      0.21011E-01g/sq.ft.

Since last printout at time =      35.0000
               Change in Total Mass =    -0.25891E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.25144E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.25144E-06g/sq.ft.
               Mass discrepancy =    -0.74677E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.30641E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.26970E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.26970E-05g/sq.ft.
               Mass discrepancy =    -0.36702E-06g/sq.ft.
```

```
Polygon   2
At time =      37.0000, total mass in vadose zone =    0.22099E-01g/sq.ft.
Mass in gas phase     =      0.41985E-03g/sq.ft.
Mass in liquid phase  =      0.66838E-03g/sq.ft.
Mass sorbed           =      0.21011E-01g/sq.ft.

Since last printout at time =      36.0000
               Change in Total Mass =    -0.27753E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.26889E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.26889E-06g/sq.ft.
               Mass discrepancy =    -0.86418E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.33416E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.29659E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.29659E-05g/sq.ft.
               Mass discrepancy =    -0.37566E-06g/sq.ft.


Polygon   2
At time =      38.0000, total mass in vadose zone =    0.22099E-01g/sq.ft.
Mass in gas phase     =      0.41985E-03g/sq.ft.
Mass in liquid phase  =      0.66837E-03g/sq.ft.
Mass sorbed           =      0.21011E-01g/sq.ft.

Since last printout at time =      37.0000
               Change in Total Mass =    -0.29616E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.28694E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.28694E-06g/sq.ft.
               Mass discrepancy =    -0.92251E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.36377E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.32529E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.32529E-05g/sq.ft.
               Mass discrepancy =    -0.38489E-06g/sq.ft.


Polygon   2
At time =      39.0000, total mass in vadose zone =    0.22099E-01g/sq.ft.
Mass in gas phase     =      0.41984E-03g/sq.ft.
Mass in liquid phase  =      0.66836E-03g/sq.ft.
Mass sorbed           =      0.21010E-01g/sq.ft.

Since last printout at time =      38.0000
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               Change in Total Mass =    -0.31851E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.30556E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.30556E-06g/sq.ft.
               Mass discrepancy =    -0.12953E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.39563E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.35584E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.35584E-05g/sq.ft.
               Mass discrepancy =    -0.39784E-06g/sq.ft.


Polygon   2
At time =      40.0000, total mass in vadose zone =    0.22098E-01g/sq.ft.
Mass in gas phase     =      0.41984E-03g/sq.ft.
Mass in liquid phase  =      0.66835E-03g/sq.ft.
Mass sorbed           =      0.21010E-01g/sq.ft.

Since last printout at time =      39.0000
               Change in Total Mass =    -0.33900E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.32476E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.32476E-06g/sq.ft.
               Mass discrepancy =    -0.14246E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.42953E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.38832E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.38832E-05g/sq.ft.
               Mass discrepancy =    -0.41209E-06g/sq.ft.


Polygon   2
At time =      41.0000, total mass in vadose zone =    0.22098E-01g/sq.ft.
Mass in gas phase     =      0.41983E-03g/sq.ft.
Mass in liquid phase  =      0.66834E-03g/sq.ft.
Mass sorbed           =      0.21010E-01g/sq.ft.

Since last printout at time =      40.0000
               Change in Total Mass =    -0.35390E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.34451E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.34451E-06g/sq.ft.
               Mass discrepancy =    -0.93921E-08g/sq.ft.
```

```
Since beginning of run at time = 0.0
               Change in Total Mass =    -0.46492E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.42277E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.42277E-05g/sq.ft.
               Mass discrepancy =    -0.42148E-06g/sq.ft.


Polygon   2
At time =      42.0000, total mass in vadose zone =    0.22098E-01g/sq.ft.
Mass in gas phase     =      0.41982E-03g/sq.ft.
Mass in liquid phase  =      0.66832E-03g/sq.ft.
Mass sorbed           =      0.21009E-01g/sq.ft.

Since last printout at time =      41.0000
               Change in Total Mass =    -0.37253E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.36481E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.36481E-06g/sq.ft.
               Mass discrepancy =    -0.77147E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.50217E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.45925E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.45925E-05g/sq.ft.
               Mass discrepancy =    -0.42920E-06g/sq.ft.


Polygon   2
At time =      43.0000, total mass in vadose zone =    0.22097E-01g/sq.ft.
Mass in gas phase     =      0.41982E-03g/sq.ft.
Mass in liquid phase  =      0.66831E-03g/sq.ft.
Mass sorbed           =      0.21009E-01g/sq.ft.

Since last printout at time =      42.0000
               Change in Total Mass =    -0.39861E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.38565E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.38565E-06g/sq.ft.
               Mass discrepancy =    -0.12952E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.54203E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.49782E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
```

```
               Total inflow at boundaries =    -0.49782E-05g/sq.ft.
               Mass discrepancy =    -0.44215E-06g/sq.ft.


Polygon   2
At time =      44.0000, total mass in vadose zone =    0.22097E-01g/sq.ft.
Mass in gas phase     =      0.41981E-03g/sq.ft.
Mass in liquid phase  =      0.66830E-03g/sq.ft.
Mass sorbed           =      0.21009E-01g/sq.ft.

Since last printout at time =      43.0000
               Change in Total Mass =    -0.41351E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.40702E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.40702E-06g/sq.ft.
               Mass discrepancy =    -0.64894E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.58338E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.53852E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.53852E-05g/sq.ft.
               Mass discrepancy =    -0.44864E-06g/sq.ft.


Polygon   2
At time =      45.0000, total mass in vadose zone =    0.22096E-01g/sq.ft.
Mass in gas phase     =      0.41980E-03g/sq.ft.
Mass in liquid phase  =      0.66829E-03g/sq.ft.
Mass sorbed           =      0.21008E-01g/sq.ft.

Since last printout at time =      44.0000
               Change in Total Mass =    -0.43586E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.42889E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.42889E-06g/sq.ft.
               Mass discrepancy =    -0.69672E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.62697E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.58141E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.58141E-05g/sq.ft.
               Mass discrepancy =    -0.45560E-06g/sq.ft.


GROUNDWATER IMPACT OF POLYGON   2

 Time        Mass flux (g/yr/sq.ft.)      Total Mass(g/yr)
```

1.00	0.15751E-09	0.15751E-09
2.00	0.45517E-09	0.45517E-09
3.00	0.90934E-09	0.90934E-09
4.00	0.15491E-08	0.15491E-08
5.00	0.24037E-08	0.24037E-08
6.00	0.35028E-08	0.35028E-08
7.00	0.48758E-08	0.48758E-08
8.00	0.65518E-08	0.65518E-08
9.00	0.85594E-08	0.85594E-08
10.00	0.10926E-07	0.10926E-07
11.00	0.13680E-07	0.13680E-07
12.00	0.16846E-07	0.16846E-07
13.00	0.20449E-07	0.20449E-07
14.00	0.24513E-07	0.24513E-07
15.00	0.29059E-07	0.29059E-07
16.00	0.34110E-07	0.34110E-07
17.00	0.39683E-07	0.39683E-07
18.00	0.45797E-07	0.45797E-07
19.00	0.52468E-07	0.52468E-07
20.00	0.59711E-07	0.59711E-07
21.00	0.67538E-07	0.67538E-07
22.00	0.75961E-07	0.75961E-07
23.00	0.84989E-07	0.84989E-07
24.00	0.94631E-07	0.94631E-07
25.00	0.10489E-06	0.10489E-06
26.00	0.11578E-06	0.11578E-06
27.00	0.12730E-06	0.12730E-06
28.00	0.13945E-06	0.13945E-06
29.00	0.15223E-06	0.15223E-06
30.00	0.16564E-06	0.16564E-06
31.00	0.17968E-06	0.17968E-06
32.00	0.19435E-06	0.19435E-06
33.00	0.20964E-06	0.20964E-06
34.00	0.22555E-06	0.22555E-06
35.00	0.24207E-06	0.24207E-06
36.00	0.25920E-06	0.25920E-06
37.00	0.27691E-06	0.27691E-06
38.00	0.29522E-06	0.29522E-06
39.00	0.31410E-06	0.31410E-06
40.00	0.33355E-06	0.33355E-06
41.00	0.35356E-06	0.35356E-06
42.00	0.37410E-06	0.37410E-06
43.00	0.39518E-06	0.39518E-06
44.00	0.41678E-06	0.41678E-06
45.00	0.43888E-06	0.43888E-06

****

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TOTAL GROUNDWATER IMPACT

Time (yr)	Mass (g/yr)	Cumulative Mass (g)
1.00	0.43425E-08	0.19924E-08
2.00	0.12281E-07	0.10407E-07
3.00	0.24086E-07	0.28836E-07
4.00	0.40363E-07	0.61481E-07
5.00	0.61702E-07	0.11314E-06
6.00	0.88673E-07	0.18919E-06

7.00	0.12183E-06	0.29556E-06
8.00	0.16168E-06	0.43873E-06
9.00	0.20872E-06	0.62567E-06
10.00	0.26340E-06	0.86382E-06
11.00	0.32615E-06	0.11610E-05
12.00	0.39733E-06	0.15256E-05
13.00	0.47729E-06	0.19662E-05
14.00	0.56633E-06	0.24917E-05
15.00	0.66471E-06	0.31114E-05
16.00	0.77263E-06	0.38346E-05
17.00	0.89029E-06	0.46712E-05
18.00	0.10178E-05	0.56308E-05
19.00	0.11553E-05	0.67234E-05
20.00	0.13027E-05	0.79589E-05
21.00	0.14603E-05	0.93475E-05
22.00	0.16278E-05	0.10899E-04
23.00	0.18053E-05	0.12624E-04
24.00	0.19927E-05	0.14531E-04
25.00	0.21898E-05	0.16631E-04
26.00	0.23966E-05	0.18934E-04
27.00	0.26128E-05	0.21449E-04
28.00	0.28383E-05	0.24185E-04
29.00	0.30728E-05	0.27152E-04
30.00	0.33162E-05	0.30358E-04
31.00	0.35680E-05	0.33812E-04
32.00	0.38282E-05	0.37522E-04
33.00	0.40963E-05	0.41497E-04
34.00	0.43721E-05	0.45744E-04
35.00	0.46552E-05	0.50272E-04
36.00	0.49454E-05	0.55086E-04
37.00	0.52423E-05	0.60194E-04
38.00	0.55455E-05	0.65602E-04
39.00	0.58547E-05	0.71318E-04
40.00	0.61696E-05	0.77345E-04
41.00	0.64897E-05	0.83690E-04
42.00	0.68148E-05	0.90358E-04
43.00	0.71445E-05	0.97354E-04
44.00	0.74784E-05	0.10468E-03
45.00	0.78162E-05	0.11235E-03

```
==============GENERAL PROJECT INFORMATION============================
project title........................... EPA Response Run - Stage 2; Scen2d1a –
Worst Case - 90ftbgs
number of polygons......................2
timestep [years]........................0.1
total time of simulation [years]........45
gw impact output interval [years].......1
transient profile plot interval [years].1
===============CONTAMINANT INFORMATION===============================
org.C distrib. coeff., Koc [ml/g].......660.69
Henry's constant [dimensionless]........0.92
water solubility [mg/l].................150.0
free air diffusion coef.[sq.m/d]........0.62
===============Polygon #1============================================
title...................................Dry well
surface area [sq.ft]....................1.0
vertical thickness of a cell [ft].......1.0
net recharge rate [ft/year]............0.0875
dry bulk density [g/cm3]................1.77
effective porosity [dim.less]...........0.310
volumetric water content [percent]......0.176
organic carbon content [dim.less]......0.005
contaminant conc. in recharge [mg/l]....0.0
upper BC for vapor [mg/l]...............0.0
lower BC for vapor [mg/l]...............-1.0
number of cells.........................90
plot SOILIMP,GWIMP [y/n]................y
plot time, profile in SOILIMP [years]...45.0
======repeat the following line until all cells are assigned=========
top #, bottom #, init. conc. [ug/kg]....0,10,0
top #, bottom #, init. conc. [ug/kg]....10,13,2317.5
top #, bottom #, init. conc. [ug/kg]....13,90,0
===============Polygon #2============================================
title...................................Sump
surface area [sq.ft]....................1.0
vertical thickness of a cell [ft].......1.0
net recharge rate [ft/year]............0.0875
dry bulk density [g/cm3]................1.77
effective porosity [dim.less]...........0.310
volumetric water content [percent]......0.176
organic carbon content [dim.less]......0.005
contaminant conc. in recharge [mg/l]....0.0
upper BC for vapor [mg/l]...............-1.0
lower BC for vapor [mg/l]...............-1.0
number of cells.........................90
plot SOILIMP,GWIMP [y/n]................y
plot time, profile in SOILIMP [years]...45.0
======repeat the following line until all cells are assigned=========
top #, bottom #, init. conc. [ug/kg]....0,5,0
top #, bottom #, init. conc. [ug/kg]....5,12,63
top #, bottom #, init. conc. [ug/kg]....12,90,0
```

```
 |-------------------------------------------------------------|
 |                VLEACH (Version 2.2c, 1998/2006)             |
 |                                                             |
 |                           By:                               |
 |        Thomas Harter, Univ. of California, Davis            |
 |                                                             |
 |                 based on the program by:                    |
 |        Varadhan Ravi and Jeffrey A. Johnson                 |
 |                  (USEPA Contractors)
 |        Center for Subsurface Modeling Support               |
 |        Robert S. Kerr Environmental Research Laboratory     |
 |        U.S. Environmental Protection Agency                 |
 |        P.O. Box 1198                                        |
 |        Ada, OK 74820                                        |

                                          EPA Response Run - Stage 2; Scen2d1a –
Worst Case - 90ftbgs


Polygon   1
At time =       0.00, total mass in vadose zone =    0.34846    g/sq.ft.
Mass in gas phase     =      0.69891E-02g/sq.ft.
Mass in liquid phase  =      0.99779E-02g/sq.ft.
Mass sorbed           =      0.33149    g/sq.ft.


Polygon   1
At time =       1.0000, total mass in vadose zone =    0.34111    g/sq.ft.
Mass in gas phase     =      0.68418E-02g/sq.ft.
Mass in liquid phase  =      0.97676E-02g/sq.ft.
Mass sorbed           =      0.32450    g/sq.ft.

Since last printout at time =       0.0000
               Change in Total Mass =    -0.73447E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.93546E-11g/sq.ft.
                    Diffusion in from atmosphere =     -0.73448E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.73448E-02g/sq.ft.
               Mass discrepancy =     0.62864E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.73447E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.93546E-11g/sq.ft.
                    Diffusion in from atmosphere =     -0.73448E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.73448E-02g/sq.ft.
               Mass discrepancy =     0.62864E-07g/sq.ft.


Polygon   1
At time =       2.0000, total mass in vadose zone =    0.33369    g/sq.ft.
Mass in gas phase     =      0.66929E-02g/sq.ft.
Mass in liquid phase  =      0.95551E-02g/sq.ft.
Mass sorbed           =      0.31744    g/sq.ft.
```

```
Since last printout at time =       1.0000
               Change in Total Mass =    -0.74227E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.47200E-10g/sq.ft.
                    Diffusion in from atmosphere =     -0.74228E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.74228E-02g/sq.ft.
               Mass discrepancy =     0.14994E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.14767E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.56555E-10g/sq.ft.
                    Diffusion in from atmosphere =     -0.14768E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.14768E-01g/sq.ft.
               Mass discrepancy =     0.21327E-06g/sq.ft.


Polygon   1
At time =       3.0000, total mass in vadose zone =    0.32626    g/sq.ft.
Mass in gas phase     =      0.65439E-02g/sq.ft.
Mass in liquid phase  =      0.93423E-02g/sq.ft.
Mass sorbed           =      0.31037    g/sq.ft.

Since last printout at time =       2.0000
               Change in Total Mass =    -0.74292E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.12110E-09g/sq.ft.
                    Diffusion in from atmosphere =     -0.74292E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.74292E-02g/sq.ft.
               Mass discrepancy =     0.90338E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.22197E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.17766E-09g/sq.ft.
                    Diffusion in from atmosphere =     -0.22197E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.22197E-01g/sq.ft.
               Mass discrepancy =     0.30547E-06g/sq.ft.


Polygon   1
At time =       4.0000, total mass in vadose zone =    0.31888    g/sq.ft.
Mass in gas phase     =      0.63959E-02g/sq.ft.
Mass in liquid phase  =      0.91311E-02g/sq.ft.
Mass sorbed           =      0.30335    g/sq.ft.

Since last printout at time =       3.0000
               Change in Total Mass =    -0.73781E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.24551E-09g/sq.ft.
                    Diffusion in from atmosphere =     -0.73781E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.73781E-02g/sq.ft.
```

```
               Mass discrepancy =     0.42375E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.29575E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.42316E-09g/sq.ft.
                    Diffusion in from atmosphere =     -0.29575E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.29575E-01g/sq.ft.
               Mass discrepancy =     0.34459E-06g/sq.ft.


Polygon   1
At time =       5.0000, total mass in vadose zone =    0.31160    g/sq.ft.
Mass in gas phase     =      0.62498E-02g/sq.ft.
Mass in liquid phase  =      0.89226E-02g/sq.ft.
Mass sorbed           =      0.29643    g/sq.ft.

Since last printout at time =       4.0000
               Change in Total Mass =    -0.72813E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.43728E-09g/sq.ft.
                    Diffusion in from atmosphere =     -0.72814E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.72814E-02g/sq.ft.
               Mass discrepancy =     0.14901E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.36856E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.86045E-09g/sq.ft.
                    Diffusion in from atmosphere =     -0.36856E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.36856E-01g/sq.ft.
               Mass discrepancy =     0.49919E-06g/sq.ft.


Polygon   1
At time =       6.0000, total mass in vadose zone =    0.30445    g/sq.ft.
Mass in gas phase     =      0.61065E-02g/sq.ft.
Mass in liquid phase  =      0.87178E-02g/sq.ft.
Mass sorbed           =      0.28963    g/sq.ft.

Since last printout at time =       5.0000
               Change in Total Mass =    -0.71489E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.71577E-09g/sq.ft.
                    Diffusion in from atmosphere =     -0.71490E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.71490E-02g/sq.ft.
               Mass discrepancy =     0.13225E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.44005E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.15762E-08g/sq.ft.
                    Diffusion in from atmosphere =     -0.44005E-01g/sq.ft.
```

```
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.44005E-01g/sq.ft.
               Mass discrepancy =     0.63702E-06g/sq.ft.


Polygon   1
At time =       7.0000, total mass in vadose zone =    0.29746    g/sq.ft.
Mass in gas phase     =      0.59663E-02g/sq.ft.
Mass in liquid phase  =      0.85177E-02g/sq.ft.
Mass sorbed           =      0.28298    g/sq.ft.

Since last printout at time =       6.0000
               Change in Total Mass =    -0.69892E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11028E-08g/sq.ft.
                    Diffusion in from atmosphere =     -0.69892E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.69892E-02g/sq.ft.
               Mass discrepancy =     0.29802E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.50994E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.26790E-08g/sq.ft.
                    Diffusion in from atmosphere =     -0.50995E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.50995E-01g/sq.ft.
               Mass discrepancy =     0.67428E-06g/sq.ft.


Polygon   1
At time =       8.0000, total mass in vadose zone =    0.29065    g/sq.ft.
Mass in gas phase     =      0.58297E-02g/sq.ft.
Mass in liquid phase  =      0.83227E-02g/sq.ft.
Mass sorbed           =      0.27650    g/sq.ft.

Since last printout at time =       7.0000
               Change in Total Mass =    -0.68088E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.16226E-08g/sq.ft.
                    Diffusion in from atmosphere =     -0.68090E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.68090E-02g/sq.ft.
               Mass discrepancy =     0.14389E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.57803E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.43016E-08g/sq.ft.
                    Diffusion in from atmosphere =     -0.57804E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.57804E-01g/sq.ft.
               Mass discrepancy =     0.81584E-06g/sq.ft.


Polygon   1
At time =       9.0000, total mass in vadose zone =    0.28404    g/sq.ft.
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Mass in gas phase     =      0.56971E-02g/sq.ft.
Mass in liquid phase  =      0.81334E-02g/sq.ft.
Mass sorbed           =      0.27021    g/sq.ft.

Since last printout at time =       8.0000
               Change in Total Mass =    -0.66139E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.23019E-08g/sq.ft.
                    Diffusion in from atmosphere =     -0.66139E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.66139E-02g/sq.ft.
               Mass discrepancy =     0.65193E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.64417E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.66034E-08g/sq.ft.
                    Diffusion in from atmosphere =     -0.64418E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.64418E-01g/sq.ft.
               Mass discrepancy =     0.82701E-06g/sq.ft.


Polygon   1
At time =      10.0000, total mass in vadose zone =    0.27763    g/sq.ft.
Mass in gas phase     =      0.55685E-02g/sq.ft.
Mass in liquid phase  =      0.79498E-02g/sq.ft.
Mass sorbed           =      0.26411    g/sq.ft.

Since last printout at time =       9.0000
               Change in Total Mass =    -0.64085E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.31697E-08g/sq.ft.
                    Diffusion in from atmosphere =     -0.64087E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.64087E-02g/sq.ft.
               Mass discrepancy =     0.25658E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.70825E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.97732E-08g/sq.ft.
                    Diffusion in from atmosphere =     -0.70826E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.70826E-01g/sq.ft.
               Mass discrepancy =     0.10729E-05g/sq.ft.


Polygon   1
At time =      11.0000, total mass in vadose zone =    0.27143    g/sq.ft.
Mass in gas phase     =      0.54442E-02g/sq.ft.
Mass in liquid phase  =      0.77724E-02g/sq.ft.
Mass sorbed           =      0.25822    g/sq.ft.

Since last printout at time =      10.0000
               Change in Total Mass =    -0.61972E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
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                    Advection in from water table =    -0.42574E-08g/sq.ft.
                    Diffusion in from atmosphere =     -0.61973E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.61973E-02g/sq.ft.
               Mass discrepancy =     0.29337E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.77022E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.14031E-07g/sq.ft.
                    Diffusion in from atmosphere =     -0.77023E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.77024E-01g/sq.ft.
               Mass discrepancy =     0.11027E-05g/sq.ft.


Polygon   1
At time =      12.0000, total mass in vadose zone =    0.26545    g/sq.ft.
Mass in gas phase     =      0.53242E-02g/sq.ft.
Mass in liquid phase  =      0.76011E-02g/sq.ft.
Mass sorbed           =      0.25252    g/sq.ft.

Since last printout at time =      11.0000
               Change in Total Mass =    -0.59827E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.55985E-08g/sq.ft.
                    Diffusion in from atmosphere =     -0.59827E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.59827E-02g/sq.ft.
               Mass discrepancy =     0.55879E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.83005E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.19629E-07g/sq.ft.
                    Diffusion in from atmosphere =     -0.83006E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.83006E-01g/sq.ft.
               Mass discrepancy =     0.11101E-05g/sq.ft.


Polygon   1
At time =      13.0000, total mass in vadose zone =    0.25968    g/sq.ft.
Mass in gas phase     =      0.52085E-02g/sq.ft.
Mass in liquid phase  =      0.74359E-02g/sq.ft.
Mass sorbed           =      0.24704    g/sq.ft.

Since last printout at time =      12.0000
               Change in Total Mass =    -0.57676E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.72284E-08g/sq.ft.
                    Diffusion in from atmosphere =     -0.57675E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.57675E-02g/sq.ft.
               Mass discrepancy =    -0.34459E-07g/sq.ft.

Since beginning of run at time = 0.0
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               Change in Total Mass =    -0.88773E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.26857E-07g/sq.ft.
                    Diffusion in from atmosphere =     -0.88774E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.88774E-01g/sq.ft.
               Mass discrepancy =     0.10803E-05g/sq.ft.


Polygon   1
At time =      14.0000, total mass in vadose zone =    0.25413    g/sq.ft.
Mass in gas phase     =      0.50971E-02g/sq.ft.
Mass in liquid phase  =      0.72769E-02g/sq.ft.
Mass sorbed           =      0.24176    g/sq.ft.

Since last printout at time =      13.0000
               Change in Total Mass =    -0.55535E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.91847E-08g/sq.ft.
                    Diffusion in from atmosphere =     -0.55537E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.55537E-02g/sq.ft.
               Mass discrepancy =     0.22817E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.94326E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.36042E-07g/sq.ft.
                    Diffusion in from atmosphere =     -0.94327E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.94327E-01g/sq.ft.
               Mass discrepancy =     0.13113E-05g/sq.ft.


Polygon   1
At time =      15.0000, total mass in vadose zone =    0.24879    g/sq.ft.
Mass in gas phase     =      0.49900E-02g/sq.ft.
Mass in liquid phase  =      0.71239E-02g/sq.ft.
Mass sorbed           =      0.23667    g/sq.ft.

Since last printout at time =      14.0000
               Change in Total Mass =    -0.53429E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11507E-07g/sq.ft.
                    Diffusion in from atmosphere =     -0.53430E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.53430E-02g/sq.ft.
               Mass discrepancy =     0.32596E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.99669E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.47549E-07g/sq.ft.
                    Diffusion in from atmosphere =     -0.99670E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.99670E-01g/sq.ft.
               Mass discrepancy =     0.13411E-05g/sq.ft.
```

```
Polygon   1
At time =      16.0000, total mass in vadose zone =    0.24365    g/sq.ft.
Mass in gas phase     =      0.48870E-02g/sq.ft.
Mass in liquid phase  =      0.69768E-02g/sq.ft.
Mass sorbed           =      0.23179    g/sq.ft.

Since last printout at time =      15.0000
               Change in Total Mass =    -0.51362E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.14235E-07g/sq.ft.
                    Diffusion in from atmosphere =     -0.51364E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.51364E-02g/sq.ft.
               Mass discrepancy =     0.20163E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.10481    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.61784E-07g/sq.ft.
                    Diffusion in from atmosphere =     -0.10481    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.10481    g/sq.ft.
               Mass discrepancy =     0.15497E-05g/sq.ft.


Polygon   1
At time =      17.0000, total mass in vadose zone =    0.23871    g/sq.ft.
Mass in gas phase     =      0.47880E-02g/sq.ft.
Mass in liquid phase  =      0.68355E-02g/sq.ft.
Mass sorbed           =      0.22709    g/sq.ft.

Since last printout at time =      16.0000
               Change in Total Mass =    -0.49351E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.17412E-07g/sq.ft.
                    Diffusion in from atmosphere =     -0.49351E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.49351E-02g/sq.ft.
               Mass discrepancy =    -0.32596E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.10974    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.79196E-07g/sq.ft.
                    Diffusion in from atmosphere =     -0.10974    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.10974    g/sq.ft.
               Mass discrepancy =     0.15423E-05g/sq.ft.


Polygon   1
At time =      18.0000, total mass in vadose zone =    0.23398    g/sq.ft.
Mass in gas phase     =      0.46929E-02g/sq.ft.
Mass in liquid phase  =      0.66998E-02g/sq.ft.
Mass sorbed           =      0.22258    g/sq.ft.
```

```
Since last printout at time =      17.0000
               Change in Total Mass =    -0.47395E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.21081E-07g/sq.ft.
                    Diffusion in from atmosphere =     -0.47396E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.47396E-02g/sq.ft.
               Mass discrepancy =     0.78697E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.11448    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10028E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.11448    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.11448    g/sq.ft.
               Mass discrepancy =     0.16093E-05g/sq.ft.


Polygon   1
At time =      19.0000, total mass in vadose zone =    0.22942    g/sq.ft.
Mass in gas phase     =      0.46016E-02g/sq.ft.
Mass in liquid phase  =      0.65695E-02g/sq.ft.
Mass sorbed           =      0.21825    g/sq.ft.

Since last printout at time =      18.0000
               Change in Total Mass =    -0.45504E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.25287E-07g/sq.ft.
                    Diffusion in from atmosphere =     -0.45505E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.45505E-02g/sq.ft.
               Mass discrepancy =     0.10105E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.11903    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.12556E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.11903    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.11903    g/sq.ft.
               Mass discrepancy =     0.17136E-05g/sq.ft.


Polygon   1
At time =      20.0000, total mass in vadose zone =    0.22506    g/sq.ft.
Mass in gas phase     =      0.45140E-02g/sq.ft.
Mass in liquid phase  =      0.64444E-02g/sq.ft.
Mass sorbed           =      0.21410    g/sq.ft.

Since last printout at time =      19.0000
               Change in Total Mass =    -0.43682E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.30075E-07g/sq.ft.
                    Diffusion in from atmosphere =     -0.43682E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
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               Total inflow at boundaries =    -0.43682E-02g/sq.ft.
               Mass discrepancy =      0.0000    g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.12340    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.15564E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.12340    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.12340    g/sq.ft.
               Mass discrepancy =     0.17211E-05g/sq.ft.


Polygon   1
At time =      21.0000, total mass in vadose zone =    0.22086    g/sq.ft.
Mass in gas phase     =      0.44299E-02g/sq.ft.
Mass in liquid phase  =      0.63244E-02g/sq.ft.
Mass sorbed           =      0.21011    g/sq.ft.

Since last printout at time =      20.0000
               Change in Total Mass =    -0.41927E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.35491E-07g/sq.ft.
                    Diffusion in from atmosphere =     -0.41927E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.41928E-02g/sq.ft.
               Mass discrepancy =     0.12899E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.12759    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.19113E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.12759    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.12759    g/sq.ft.
               Mass discrepancy =     0.18477E-05g/sq.ft.


Polygon   1
At time =      22.0000, total mass in vadose zone =    0.21684    g/sq.ft.
Mass in gas phase     =      0.43492E-02g/sq.ft.
Mass in liquid phase  =      0.62091E-02g/sq.ft.
Mass sorbed           =      0.20628    g/sq.ft.

Since last printout at time =      21.0000
               Change in Total Mass =    -0.40243E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.41583E-07g/sq.ft.
                    Diffusion in from atmosphere =     -0.40244E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.40244E-02g/sq.ft.
               Mass discrepancy =     0.62864E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.13162    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.23271E-06g/sq.ft.
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                    Diffusion in from atmosphere =     -0.13162    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.13162    g/sq.ft.
               Mass discrepancy =     0.19222E-05g/sq.ft.


Polygon   1
At time =      23.0000, total mass in vadose zone =    0.21298    g/sq.ft.
Mass in gas phase     =      0.42717E-02g/sq.ft.
Mass in liquid phase  =      0.60985E-02g/sq.ft.
Mass sorbed           =      0.20261    g/sq.ft.

Since last printout at time =      22.0000
               Change in Total Mass =    -0.38630E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.48396E-07g/sq.ft.
                    Diffusion in from atmosphere =     -0.38630E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.38631E-02g/sq.ft.
               Mass discrepancy =     0.94064E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.13548    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.28111E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.13548    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.13548    g/sq.ft.
               Mass discrepancy =     0.20117E-05g/sq.ft.


Polygon   1
At time =      24.0000, total mass in vadose zone =    0.20927    g/sq.ft.
Mass in gas phase     =      0.41974E-02g/sq.ft.
Mass in liquid phase  =      0.59923E-02g/sq.ft.
Mass sorbed           =      0.19908    g/sq.ft.

Since last printout at time =      23.0000
               Change in Total Mass =    -0.37087E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.55978E-07g/sq.ft.
                    Diffusion in from atmosphere =     -0.37087E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.37087E-02g/sq.ft.
               Mass discrepancy =     0.13039E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.13919    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.33709E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.13919    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.13919    g/sq.ft.
               Mass discrepancy =     0.20266E-05g/sq.ft.


Polygon   1
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At time =      25.0000, total mass in vadose zone =    0.20571    g/sq.ft.
Mass in gas phase     =      0.41259E-02g/sq.ft.
Mass in liquid phase  =      0.58904E-02g/sq.ft.
Mass sorbed           =      0.19569    g/sq.ft.

Since last printout at time =      24.0000
               Change in Total Mass =    -0.35612E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.64375E-07g/sq.ft.
                    Diffusion in from atmosphere =     -0.35612E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.35612E-02g/sq.ft.
               Mass discrepancy =     0.62864E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.14275    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.40146E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.14275    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.14275    g/sq.ft.
               Mass discrepancy =     0.20564E-05g/sq.ft.


Polygon   1
At time =      26.0000, total mass in vadose zone =    0.20229    g/sq.ft.
Mass in gas phase     =      0.40573E-02g/sq.ft.
Mass in liquid phase  =      0.57924E-02g/sq.ft.
Mass sorbed           =      0.19244    g/sq.ft.

Since last printout at time =      25.0000
               Change in Total Mass =    -0.34204E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.73635E-07g/sq.ft.
                    Diffusion in from atmosphere =     -0.34204E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.34205E-02g/sq.ft.
               Mass discrepancy =     0.10175E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.14617    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.47510E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.14617    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.14617    g/sq.ft.
               Mass discrepancy =     0.21756E-05g/sq.ft.


Polygon   1
At time =      27.0000, total mass in vadose zone =    0.19900    g/sq.ft.
Mass in gas phase     =      0.39914E-02g/sq.ft.
Mass in liquid phase  =      0.56983E-02g/sq.ft.
Mass sorbed           =      0.18931    g/sq.ft.

Since last printout at time =      26.0000
               Change in Total Mass =    -0.32861E-02g/sq.ft.
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                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.83804E-07g/sq.ft.
                    Diffusion in from atmosphere =     -0.32861E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.32862E-02g/sq.ft.
               Mass discrepancy =     0.75204E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.14945    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.55890E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.14946    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.14946    g/sq.ft.
               Mass discrepancy =     0.22352E-05g/sq.ft.


Polygon   1
At time =      28.0000, total mass in vadose zone =    0.19584    g/sq.ft.
Mass in gas phase     =      0.39281E-02g/sq.ft.
Mass in liquid phase  =      0.56079E-02g/sq.ft.
Mass sorbed           =      0.18631    g/sq.ft.

Since last printout at time =      27.0000
               Change in Total Mass =    -0.31582E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.94926E-07g/sq.ft.
                    Diffusion in from atmosphere =     -0.31582E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.31583E-02g/sq.ft.
               Mass discrepancy =     0.70781E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.15261    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.65383E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.15261    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.15262    g/sq.ft.
               Mass discrepancy =     0.23097E-05g/sq.ft.


Polygon   1
At time =      29.0000, total mass in vadose zone =    0.19281    g/sq.ft.
Mass in gas phase     =      0.38672E-02g/sq.ft.
Mass in liquid phase  =      0.55209E-02g/sq.ft.
Mass sorbed           =      0.18342    g/sq.ft.

Since last printout at time =      28.0000
               Change in Total Mass =    -0.30363E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10705E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.30363E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.30364E-02g/sq.ft.
               Mass discrepancy =     0.98022E-07g/sq.ft.
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Since beginning of run at time = 0.0
               Change in Total Mass =    -0.15565    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.76087E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.15565    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.15565    g/sq.ft.
               Mass discrepancy =     0.23991E-05g/sq.ft.


Polygon   1
At time =      30.0000, total mass in vadose zone =    0.18989    g/sq.ft.
Mass in gas phase     =      0.38086E-02g/sq.ft.
Mass in liquid phase  =      0.54373E-02g/sq.ft.
Mass sorbed           =      0.18064    g/sq.ft.

Since last printout at time =      29.0000
               Change in Total Mass =    -0.29203E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.12021E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.29202E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.29204E-02g/sq.ft.
               Mass discrepancy =     0.24447E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.15857    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.88109E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.15857    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.15857    g/sq.ft.
               Mass discrepancy =     0.24140E-05g/sq.ft.


Polygon   1
At time =      31.0000, total mass in vadose zone =    0.18708    g/sq.ft.
Mass in gas phase     =      0.37522E-02g/sq.ft.
Mass in liquid phase  =      0.53569E-02g/sq.ft.
Mass sorbed           =      0.17797    g/sq.ft.

Since last printout at time =      30.0000
               Change in Total Mass =    -0.28099E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.13446E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.28098E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.28099E-02g/sq.ft.
               Mass discrepancy =     0.22352E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.16138    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10155E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.16138    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.16138    g/sq.ft.
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               Mass discrepancy =     0.24438E-05g/sq.ft.


Polygon   1
At time =      32.0000, total mass in vadose zone =    0.18437    g/sq.ft.
Mass in gas phase     =      0.36980E-02g/sq.ft.
Mass in liquid phase  =      0.52794E-02g/sq.ft.
Mass sorbed           =      0.17539    g/sq.ft.

Since last printout at time =      31.0000
               Change in Total Mass =    -0.27048E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.14984E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.27047E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.27049E-02g/sq.ft.
               Mass discrepancy =     0.68918E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.16408    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11654E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.16409    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.16409    g/sq.ft.
               Mass discrepancy =     0.25183E-05g/sq.ft.


Polygon   1
At time =      33.0000, total mass in vadose zone =    0.18177    g/sq.ft.
Mass in gas phase     =      0.36457E-02g/sq.ft.
Mass in liquid phase  =      0.52048E-02g/sq.ft.
Mass sorbed           =      0.17292    g/sq.ft.

Since last printout at time =      32.0000
               Change in Total Mass =    -0.26048E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.16638E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.26048E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.26049E-02g/sq.ft.
               Mass discrepancy =     0.82189E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.16669    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.13318E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.16669    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.16669    g/sq.ft.
               Mass discrepancy =     0.25928E-05g/sq.ft.


Polygon   1
At time =      34.0000, total mass in vadose zone =    0.17926    g/sq.ft.
Mass in gas phase     =      0.35954E-02g/sq.ft.
Mass in liquid phase  =      0.51329E-02g/sq.ft.
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Mass sorbed           =      0.17053    g/sq.ft.

Since last printout at time =      33.0000
               Change in Total Mass =    -0.25098E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.18413E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.25096E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.25098E-02g/sq.ft.
               Mass discrepancy =     0.13970E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.16920    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.15159E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.16920    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.16920    g/sq.ft.
               Mass discrepancy =     0.26226E-05g/sq.ft.


Polygon   1
At time =      35.0000, total mass in vadose zone =    0.17684    g/sq.ft.
Mass in gas phase     =      0.35469E-02g/sq.ft.
Mass in liquid phase  =      0.50637E-02g/sq.ft.
Mass sorbed           =      0.16823    g/sq.ft.

Since last printout at time =      34.0000
               Change in Total Mass =    -0.24193E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.20311E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.24192E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.24194E-02g/sq.ft.
               Mass discrepancy =     0.88941E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.17162    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.17190E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.17162    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.17162    g/sq.ft.
               Mass discrepancy =     0.26971E-05g/sq.ft.


Polygon   1
At time =      36.0000, total mass in vadose zone =    0.17450    g/sq.ft.
Mass in gas phase     =      0.35001E-02g/sq.ft.
Mass in liquid phase  =      0.49969E-02g/sq.ft.
Mass sorbed           =      0.16601    g/sq.ft.

Since last printout at time =      35.0000
               Change in Total Mass =    -0.23333E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.22338E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.23331E-02g/sq.ft.
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                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.23333E-02g/sq.ft.
               Mass discrepancy =     0.15600E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.17395    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.19424E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.17395    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.17395    g/sq.ft.
               Mass discrepancy =     0.27269E-05g/sq.ft.


Polygon   1
At time =      37.0000, total mass in vadose zone =    0.17225    g/sq.ft.
Mass in gas phase     =      0.34549E-02g/sq.ft.
Mass in liquid phase  =      0.49324E-02g/sq.ft.
Mass sorbed           =      0.16386    g/sq.ft.

Since last printout at time =      36.0000
               Change in Total Mass =    -0.22513E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.24496E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.22512E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.22514E-02g/sq.ft.
               Mass discrepancy =     0.15134E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.17620    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.21873E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.17620    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.17621    g/sq.ft.
               Mass discrepancy =     0.28759E-05g/sq.ft.


Polygon   1
At time =      38.0000, total mass in vadose zone =    0.17008    g/sq.ft.
Mass in gas phase     =      0.34113E-02g/sq.ft.
Mass in liquid phase  =      0.48702E-02g/sq.ft.
Mass sorbed           =      0.16180    g/sq.ft.

Since last printout at time =      37.0000
               Change in Total Mass =    -0.21734E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.26788E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.21732E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.21735E-02g/sq.ft.
               Mass discrepancy =     0.27008E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.17838    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
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                    Advection in from water table =    -0.24552E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.17838    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.17838    g/sq.ft.
               Mass discrepancy =     0.29057E-05g/sq.ft.


Polygon   1
At time =      39.0000, total mass in vadose zone =    0.16798    g/sq.ft.
Mass in gas phase     =      0.33692E-02g/sq.ft.
Mass in liquid phase  =      0.48100E-02g/sq.ft.
Mass sorbed           =      0.15980    g/sq.ft.

Since last printout at time =      38.0000
               Change in Total Mass =    -0.20992E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.29216E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.20990E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.20993E-02g/sq.ft.
               Mass discrepancy =     0.75437E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.18048    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.27474E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.18048    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.18048    g/sq.ft.
               Mass discrepancy =     0.29504E-05g/sq.ft.


Polygon   1
At time =      40.0000, total mass in vadose zone =    0.16595    g/sq.ft.
Mass in gas phase     =      0.33285E-02g/sq.ft.
Mass in liquid phase  =      0.47520E-02g/sq.ft.
Mass sorbed           =      0.15787    g/sq.ft.

Since last printout at time =      39.0000
               Change in Total Mass =    -0.20287E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.31785E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.20283E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.20286E-02g/sq.ft.
               Mass discrepancy =    -0.35390E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.18250    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.30652E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.18250    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.18251    g/sq.ft.
               Mass discrepancy =     0.29206E-05g/sq.ft.
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Polygon   1
At time =      41.0000, total mass in vadose zone =    0.16399    g/sq.ft.
Mass in gas phase     =      0.32892E-02g/sq.ft.
Mass in liquid phase  =      0.46958E-02g/sq.ft.
Mass sorbed           =      0.15600    g/sq.ft.

Since last printout at time =      40.0000
               Change in Total Mass =    -0.19613E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.34496E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.19610E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.19614E-02g/sq.ft.
               Mass discrepancy =     0.85682E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.18447    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.34102E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.18447    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.18447    g/sq.ft.
               Mass discrepancy =     0.29951E-05g/sq.ft.


Polygon   1
At time =      42.0000, total mass in vadose zone =    0.16209    g/sq.ft.
Mass in gas phase     =      0.32511E-02g/sq.ft.
Mass in liquid phase  =      0.46415E-02g/sq.ft.
Mass sorbed           =      0.15420    g/sq.ft.

Since last printout at time =      41.0000
               Change in Total Mass =    -0.18972E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.37352E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.18969E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.18973E-02g/sq.ft.
               Mass discrepancy =     0.79395E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.18636    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.37837E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.18636    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.18637    g/sq.ft.
               Mass discrepancy =     0.30696E-05g/sq.ft.


Polygon   1
At time =      43.0000, total mass in vadose zone =    0.16026    g/sq.ft.
Mass in gas phase     =      0.32143E-02g/sq.ft.
Mass in liquid phase  =      0.45889E-02g/sq.ft.
Mass sorbed           =      0.15245    g/sq.ft.

Since last printout at time =      42.0000
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               Change in Total Mass =    -0.18362E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.40355E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.18358E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.18362E-02g/sq.ft.
               Mass discrepancy =     0.12107E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.18820    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.41873E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.18820    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.18820    g/sq.ft.
               Mass discrepancy =     0.30845E-05g/sq.ft.


Polygon   1
At time =      44.0000, total mass in vadose zone =    0.15848    g/sq.ft.
Mass in gas phase     =      0.31787E-02g/sq.ft.
Mass in liquid phase  =      0.45380E-02g/sq.ft.
Mass sorbed           =      0.15076    g/sq.ft.

Since last printout at time =      43.0000
               Change in Total Mass =    -0.17779E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.43506E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.17775E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.17779E-02g/sq.ft.
               Mass discrepancy =     0.34575E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.18998    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.46223E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.18998    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.18998    g/sq.ft.
               Mass discrepancy =     0.31292E-05g/sq.ft.


Polygon   1
At time =      45.0000, total mass in vadose zone =    0.15676    g/sq.ft.
Mass in gas phase     =      0.31441E-02g/sq.ft.
Mass in liquid phase  =      0.44887E-02g/sq.ft.
Mass sorbed           =      0.14912    g/sq.ft.

Since last printout at time =      44.0000
               Change in Total Mass =    -0.17223E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.46807E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.17219E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.17224E-02g/sq.ft.
               Mass discrepancy =     0.95810E-07g/sq.ft.
```

```
Since beginning of run at time = 0.0
               Change in Total Mass =    -0.19170    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.50904E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.19170    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.19170    g/sq.ft.
               Mass discrepancy =     0.32336E-05g/sq.ft.


GROUNDWATER IMPACT OF POLYGON   1
```

Time	Mass flux (g/yr/sq.ft.)	Total Mass(g/yr)
1.00	0.21558E-10	0.21558E-10
2.00	0.73455E-10	0.73455E-10
3.00	0.16751E-09	0.16751E-09
4.00	0.31925E-09	0.31925E-09
5.00	0.54666E-09	0.54666E-09
6.00	0.87019E-09	0.87019E-09
7.00	0.13128E-08	0.13128E-08
8.00	0.18997E-08	0.18997E-08
9.00	0.26589E-08	0.26589E-08
10.00	0.36203E-08	0.36203E-08
11.00	0.48164E-08	0.48164E-08
12.00	0.62814E-08	0.62814E-08
13.00	0.80519E-08	0.80519E-08
14.00	0.10166E-07	0.10166E-07
15.00	0.12664E-07	0.12664E-07
16.00	0.15587E-07	0.15587E-07
17.00	0.18978E-07	0.18978E-07
18.00	0.22882E-07	0.22882E-07
19.00	0.27342E-07	0.27342E-07
20.00	0.32405E-07	0.32405E-07
21.00	0.38117E-07	0.38117E-07
22.00	0.44526E-07	0.44526E-07
23.00	0.51677E-07	0.51677E-07
24.00	0.59618E-07	0.59618E-07
25.00	0.68396E-07	0.68396E-07
26.00	0.78058E-07	0.78058E-07
27.00	0.88648E-07	0.88648E-07
28.00	0.10021E-06	0.10021E-06
29.00	0.11280E-06	0.11280E-06
30.00	0.12644E-06	0.12644E-06
31.00	0.14119E-06	0.14119E-06
32.00	0.15708E-06	0.15708E-06
33.00	0.17416E-06	0.17416E-06
34.00	0.19246E-06	0.19246E-06
35.00	0.21202E-06	0.21202E-06
36.00	0.23287E-06	0.23287E-06
37.00	0.25505E-06	0.25505E-06
38.00	0.27858E-06	0.27858E-06
39.00	0.30349E-06	0.30349E-06
40.00	0.32982E-06	0.32982E-06
41.00	0.35757E-06	0.35757E-06
42.00	0.38679E-06	0.38679E-06
43.00	0.41748E-06	0.41748E-06

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     44.00         0.44966E-06               0.44966E-06
     45.00         0.48336E-06               0.48336E-06
**************************************************


Polygon   2
At time =       0.00, total mass in vadose zone =    0.22103E-01g/sq.ft.
Mass in gas phase     =      0.44332E-03g/sq.ft.
Mass in liquid phase  =      0.63290E-03g/sq.ft.
Mass sorbed           =      0.21026E-01g/sq.ft.


Polygon   2
At time =       1.0000, total mass in vadose zone =    0.22103E-01g/sq.ft.
Mass in gas phase     =      0.44332E-03g/sq.ft.
Mass in liquid phase  =      0.63290E-03g/sq.ft.
Mass sorbed           =      0.21026E-01g/sq.ft.

Since last printout at time =       0.0000
               Change in Total Mass =     0.55879E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.36699E-12g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.36699E-12g/sq.ft.
               Mass discrepancy =     0.55883E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.55879E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.36699E-12g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.36699E-12g/sq.ft.
               Mass discrepancy =     0.55883E-08g/sq.ft.


Polygon   2
At time =       2.0000, total mass in vadose zone =    0.22103E-01g/sq.ft.
Mass in gas phase     =      0.44332E-03g/sq.ft.
Mass in liquid phase  =      0.63290E-03g/sq.ft.
Mass sorbed           =      0.21026E-01g/sq.ft.

Since last printout at time =       1.0000
               Change in Total Mass =     0.55879E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.18885E-11g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.18885E-11g/sq.ft.
               Mass discrepancy =     0.55898E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.11176E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.22555E-11g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
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                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.22555E-11g/sq.ft.
               Mass discrepancy =     0.11178E-07g/sq.ft.


Polygon   2
At time =       3.0000, total mass in vadose zone =    0.22103E-01g/sq.ft.
Mass in gas phase     =      0.44332E-03g/sq.ft.
Mass in liquid phase  =      0.63290E-03g/sq.ft.
Mass sorbed           =      0.21026E-01g/sq.ft.

Since last printout at time =       2.0000
               Change in Total Mass =     0.11176E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.49318E-11g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.49318E-11g/sq.ft.
               Mass discrepancy =     0.11181E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.22352E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.71873E-11g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.71873E-11g/sq.ft.
               Mass discrepancy =     0.22359E-07g/sq.ft.


Polygon   2
At time =       4.0000, total mass in vadose zone =    0.22103E-01g/sq.ft.
Mass in gas phase     =      0.44332E-03g/sq.ft.
Mass in liquid phase  =      0.63290E-03g/sq.ft.
Mass sorbed           =      0.21026E-01g/sq.ft.

Since last printout at time =       3.0000
               Change in Total Mass =     0.11176E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10154E-10g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.10154E-10g/sq.ft.
               Mass discrepancy =     0.11186E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.33528E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.17341E-10g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.17341E-10g/sq.ft.
               Mass discrepancy =     0.33545E-07g/sq.ft.


Polygon   2
At time =       5.0000, total mass in vadose zone =    0.22103E-01g/sq.ft.
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```
Mass in gas phase     =      0.44332E-03g/sq.ft.
Mass in liquid phase  =      0.63290E-03g/sq.ft.
Mass sorbed           =      0.21026E-01g/sq.ft.

Since last printout at time =       4.0000
               Change in Total Mass =     0.93132E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.18338E-10g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.18338E-10g/sq.ft.
               Mass discrepancy =     0.93316E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.42841E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.35679E-10g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.35679E-10g/sq.ft.
               Mass discrepancy =     0.42877E-07g/sq.ft.


Polygon   2
At time =       6.0000, total mass in vadose zone =    0.22103E-01g/sq.ft.
Mass in gas phase     =      0.44332E-03g/sq.ft.
Mass in liquid phase  =      0.63290E-03g/sq.ft.
Mass sorbed           =      0.21026E-01g/sq.ft.

Since last printout at time =       5.0000
               Change in Total Mass =     0.93132E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.30403E-10g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.30403E-10g/sq.ft.
               Mass discrepancy =     0.93436E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.52154E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.66082E-10g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.66082E-10g/sq.ft.
               Mass discrepancy =     0.52220E-07g/sq.ft.


Polygon   2
At time =       7.0000, total mass in vadose zone =    0.22103E-01g/sq.ft.
Mass in gas phase     =      0.44332E-03g/sq.ft.
Mass in liquid phase  =      0.63290E-03g/sq.ft.
Mass sorbed           =      0.21026E-01g/sq.ft.

Since last printout at time =       6.0000
               Change in Total Mass =    -0.37253E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
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                    Advection in from water table =    -0.47405E-10g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.47405E-10g/sq.ft.
               Mass discrepancy =    -0.36779E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.48429E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11349E-09g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.11349E-09g/sq.ft.
               Mass discrepancy =     0.48542E-07g/sq.ft.


Polygon   2
At time =       8.0000, total mass in vadose zone =    0.22103E-01g/sq.ft.
Mass in gas phase     =      0.44332E-03g/sq.ft.
Mass in liquid phase  =      0.63291E-03g/sq.ft.
Mass sorbed           =      0.21026E-01g/sq.ft.

Since last printout at time =       7.0000
               Change in Total Mass =     0.11176E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.70541E-10g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.70541E-10g/sq.ft.
               Mass discrepancy =     0.11246E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.59605E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.18403E-09g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.18403E-09g/sq.ft.
               Mass discrepancy =     0.59789E-07g/sq.ft.


Polygon   2
At time =       9.0000, total mass in vadose zone =    0.22103E-01g/sq.ft.
Mass in gas phase     =      0.44332E-03g/sq.ft.
Mass in liquid phase  =      0.63291E-03g/sq.ft.
Mass sorbed           =      0.21027E-01g/sq.ft.

Since last printout at time =       8.0000
               Change in Total Mass =     0.22352E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10116E-09g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.10116E-09g/sq.ft.
               Mass discrepancy =     0.22453E-07g/sq.ft.

Since beginning of run at time = 0.0
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```
               Change in Total Mass =     0.81956E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.28518E-09g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.28518E-09g/sq.ft.
               Mass discrepancy =     0.82242E-07g/sq.ft.


Polygon   2
At time =      10.0000, total mass in vadose zone =    0.22103E-01g/sq.ft.
Mass in gas phase     =      0.44332E-03g/sq.ft.
Mass in liquid phase  =      0.63291E-03g/sq.ft.
Mass sorbed           =      0.21027E-01g/sq.ft.

Since last printout at time =       9.0000
               Change in Total Mass =    -0.37253E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.14074E-09g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.14074E-09g/sq.ft.
               Mass discrepancy =    -0.35846E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.78231E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.42592E-09g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.42592E-09g/sq.ft.
               Mass discrepancy =     0.78657E-07g/sq.ft.


Polygon   2
At time =      11.0000, total mass in vadose zone =    0.22103E-01g/sq.ft.
Mass in gas phase     =      0.44332E-03g/sq.ft.
Mass in liquid phase  =      0.63291E-03g/sq.ft.
Mass sorbed           =      0.21027E-01g/sq.ft.

Since last printout at time =      10.0000
               Change in Total Mass =     0.16764E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.19092E-09g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.19092E-09g/sq.ft.
               Mass discrepancy =     0.16955E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.94995E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.61684E-09g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.61684E-09g/sq.ft.
               Mass discrepancy =     0.95612E-07g/sq.ft.
```

```
Polygon   2
At time =      12.0000, total mass in vadose zone =    0.22103E-01g/sq.ft.
Mass in gas phase     =      0.44332E-03g/sq.ft.
Mass in liquid phase  =      0.63291E-03g/sq.ft.
Mass sorbed           =      0.21027E-01g/sq.ft.

Since last printout at time =      11.0000
               Change in Total Mass =    -0.37253E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.25348E-09g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.25348E-09g/sq.ft.
               Mass discrepancy =    -0.34718E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.91270E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.87032E-09g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.87032E-09g/sq.ft.
               Mass discrepancy =     0.92140E-07g/sq.ft.


Polygon   2
At time =      13.0000, total mass in vadose zone =    0.22103E-01g/sq.ft.
Mass in gas phase     =      0.44332E-03g/sq.ft.
Mass in liquid phase  =      0.63291E-03g/sq.ft.
Mass sorbed           =      0.21027E-01g/sq.ft.

Since last printout at time =      12.0000
               Change in Total Mass =     0.11176E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.33036E-09g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.33036E-09g/sq.ft.
               Mass discrepancy =     0.11506E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.10245E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.12007E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.12007E-08g/sq.ft.
               Mass discrepancy =     0.10365E-06g/sq.ft.


Polygon   2
At time =      14.0000, total mass in vadose zone =    0.22103E-01g/sq.ft.
Mass in gas phase     =      0.44332E-03g/sq.ft.
Mass in liquid phase  =      0.63291E-03g/sq.ft.
Mass sorbed           =      0.21027E-01g/sq.ft.
```

```
Since last printout at time =      13.0000
               Change in Total Mass =     0.93132E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.42360E-09g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.42360E-09g/sq.ft.
               Mass discrepancy =     0.97368E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.11176E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.16243E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.16243E-08g/sq.ft.
               Mass discrepancy =     0.11338E-06g/sq.ft.


Polygon   2
At time =      15.0000, total mass in vadose zone =    0.22103E-01g/sq.ft.
Mass in gas phase     =      0.44332E-03g/sq.ft.
Mass in liquid phase  =      0.63291E-03g/sq.ft.
Mass sorbed           =      0.21027E-01g/sq.ft.

Since last printout at time =      14.0000
               Change in Total Mass =    -0.18626E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.53542E-09g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.53542E-09g/sq.ft.
               Mass discrepancy =    -0.13272E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.10990E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.21597E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.21597E-08g/sq.ft.
               Mass discrepancy =     0.11206E-06g/sq.ft.


Polygon   2
At time =      16.0000, total mass in vadose zone =    0.22103E-01g/sq.ft.
Mass in gas phase     =      0.44332E-03g/sq.ft.
Mass in liquid phase  =      0.63291E-03g/sq.ft.
Mass sorbed           =      0.21027E-01g/sq.ft.

Since last printout at time =      15.0000
               Change in Total Mass =     0.14901E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.66816E-09g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
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```
               Total inflow at boundaries =    -0.66816E-09g/sq.ft.
               Mass discrepancy =     0.15569E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.12480E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.28279E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.28279E-08g/sq.ft.
               Mass discrepancy =     0.12763E-06g/sq.ft.


Polygon   2
At time =      17.0000, total mass in vadose zone =    0.22103E-01g/sq.ft.
Mass in gas phase     =      0.44332E-03g/sq.ft.
Mass in liquid phase  =      0.63291E-03g/sq.ft.
Mass sorbed           =      0.21027E-01g/sq.ft.

Since last printout at time =      16.0000
               Change in Total Mass =     0.37253E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.82427E-09g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.82427E-09g/sq.ft.
               Mass discrepancy =     0.45496E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.12852E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.36521E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.36521E-08g/sq.ft.
               Mass discrepancy =     0.13217E-06g/sq.ft.


Polygon   2
At time =      18.0000, total mass in vadose zone =    0.22103E-01g/sq.ft.
Mass in gas phase     =      0.44332E-03g/sq.ft.
Mass in liquid phase  =      0.63291E-03g/sq.ft.
Mass sorbed           =      0.21027E-01g/sq.ft.

Since last printout at time =      17.0000
               Change in Total Mass =     0.18626E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10064E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.10064E-08g/sq.ft.
               Mass discrepancy =     0.28690E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.13039E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.46585E-08g/sq.ft.
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                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.46585E-08g/sq.ft.
               Mass discrepancy =     0.13504E-06g/sq.ft.


Polygon   2
At time =      19.0000, total mass in vadose zone =    0.22103E-01g/sq.ft.
Mass in gas phase     =      0.44332E-03g/sq.ft.
Mass in liquid phase  =      0.63291E-03g/sq.ft.
Mass sorbed           =      0.21027E-01g/sq.ft.

Since last printout at time =      18.0000
               Change in Total Mass =     0.16764E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.12171E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.12171E-08g/sq.ft.
               Mass discrepancy =     0.17981E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.14715E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.58756E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.58756E-08g/sq.ft.
               Mass discrepancy =     0.15302E-06g/sq.ft.


Polygon   2
At time =      20.0000, total mass in vadose zone =    0.22103E-01g/sq.ft.
Mass in gas phase     =      0.44332E-03g/sq.ft.
Mass in liquid phase  =      0.63291E-03g/sq.ft.
Mass sorbed           =      0.21027E-01g/sq.ft.

Since last printout at time =      19.0000
               Change in Total Mass =     0.18626E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.14593E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.14593E-08g/sq.ft.
               Mass discrepancy =     0.33220E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.14901E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.73349E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.73349E-08g/sq.ft.
               Mass discrepancy =     0.15635E-06g/sq.ft.


Polygon   2
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```
At time =      21.0000, total mass in vadose zone =    0.22103E-01g/sq.ft.
Mass in gas phase     =      0.44332E-03g/sq.ft.
Mass in liquid phase  =      0.63291E-03g/sq.ft.
Mass sorbed           =      0.21027E-01g/sq.ft.

Since last printout at time =      20.0000
               Change in Total Mass =     0.18626E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.17359E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.17359E-08g/sq.ft.
               Mass discrepancy =     0.35986E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.15087E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.90708E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.90708E-08g/sq.ft.
               Mass discrepancy =     0.15995E-06g/sq.ft.


Polygon   2
At time =      22.0000, total mass in vadose zone =    0.22103E-01g/sq.ft.
Mass in gas phase     =      0.44332E-03g/sq.ft.
Mass in liquid phase  =      0.63291E-03g/sq.ft.
Mass sorbed           =      0.21027E-01g/sq.ft.

Since last printout at time =      21.0000
               Change in Total Mass =     0.11176E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.20499E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.20499E-08g/sq.ft.
               Mass discrepancy =     0.13226E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.16205E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11121E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.11121E-07g/sq.ft.
               Mass discrepancy =     0.17317E-06g/sq.ft.


Polygon   2
At time =      23.0000, total mass in vadose zone =    0.22103E-01g/sq.ft.
Mass in gas phase     =      0.44332E-03g/sq.ft.
Mass in liquid phase  =      0.63291E-03g/sq.ft.
Mass sorbed           =      0.21027E-01g/sq.ft.

Since last printout at time =      22.0000
               Change in Total Mass =     0.55879E-08g/sq.ft.
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```
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.24043E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.24043E-08g/sq.ft.
               Mass discrepancy =     0.79923E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.16764E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.13525E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.13525E-07g/sq.ft.
               Mass discrepancy =     0.18116E-06g/sq.ft.


Polygon   2
At time =      24.0000, total mass in vadose zone =    0.22103E-01g/sq.ft.
Mass in gas phase     =      0.44332E-03g/sq.ft.
Mass in liquid phase  =      0.63291E-03g/sq.ft.
Mass sorbed           =      0.21027E-01g/sq.ft.

Since last printout at time =      23.0000
               Change in Total Mass =     0.18626E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.28024E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.28024E-08g/sq.ft.
               Mass discrepancy =     0.46651E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.16950E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.16327E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.16327E-07g/sq.ft.
               Mass discrepancy =     0.18583E-06g/sq.ft.


Polygon   2
At time =      25.0000, total mass in vadose zone =    0.22103E-01g/sq.ft.
Mass in gas phase     =      0.44332E-03g/sq.ft.
Mass in liquid phase  =      0.63291E-03g/sq.ft.
Mass sorbed           =      0.21027E-01g/sq.ft.

Since last printout at time =      24.0000
               Change in Total Mass =     0.37253E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.32474E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.32474E-08g/sq.ft.
               Mass discrepancy =     0.69727E-08g/sq.ft.
```

```
Since beginning of run at time = 0.0
               Change in Total Mass =     0.17323E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.19575E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.19575E-07g/sq.ft.
               Mass discrepancy =     0.19280E-06g/sq.ft.


Polygon   2
At time =      26.0000, total mass in vadose zone =    0.22103E-01g/sq.ft.
Mass in gas phase     =      0.44332E-03g/sq.ft.
Mass in liquid phase  =      0.63291E-03g/sq.ft.
Mass sorbed           =      0.21027E-01g/sq.ft.

Since last printout at time =      25.0000
               Change in Total Mass =     0.93132E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.37424E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.37424E-08g/sq.ft.
               Mass discrepancy =     0.13056E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.18254E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.23317E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.23317E-07g/sq.ft.
               Mass discrepancy =     0.20586E-06g/sq.ft.


Polygon   2
At time =      27.0000, total mass in vadose zone =    0.22103E-01g/sq.ft.
Mass in gas phase     =      0.44332E-03g/sq.ft.
Mass in liquid phase  =      0.63291E-03g/sq.ft.
Mass sorbed           =      0.21027E-01g/sq.ft.

Since last printout at time =      26.0000
               Change in Total Mass =      0.0000    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.42910E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.42910E-08g/sq.ft.
               Mass discrepancy =     0.42910E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.18254E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.27608E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.27608E-07g/sq.ft.
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               Mass discrepancy =     0.21015E-06g/sq.ft.


Polygon   2
At time =      28.0000, total mass in vadose zone =    0.22103E-01g/sq.ft.
Mass in gas phase     =      0.44332E-03g/sq.ft.
Mass in liquid phase  =      0.63291E-03g/sq.ft.
Mass sorbed           =      0.21027E-01g/sq.ft.

Since last printout at time =      27.0000
               Change in Total Mass =     0.93132E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.48963E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.48963E-08g/sq.ft.
               Mass discrepancy =     0.14210E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.19185E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.32505E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.32505E-07g/sq.ft.
               Mass discrepancy =     0.22436E-06g/sq.ft.


Polygon   2
At time =      29.0000, total mass in vadose zone =    0.22103E-01g/sq.ft.
Mass in gas phase     =      0.44332E-03g/sq.ft.
Mass in liquid phase  =      0.63291E-03g/sq.ft.
Mass sorbed           =      0.21027E-01g/sq.ft.

Since last printout at time =      28.0000
               Change in Total Mass =    -0.93132E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.55619E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.55619E-08g/sq.ft.
               Mass discrepancy =    -0.37513E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.18254E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.38066E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.38066E-07g/sq.ft.
               Mass discrepancy =     0.22061E-06g/sq.ft.


Polygon   2
At time =      30.0000, total mass in vadose zone =    0.22103E-01g/sq.ft.
Mass in gas phase     =      0.44332E-03g/sq.ft.
Mass in liquid phase  =      0.63291E-03g/sq.ft.
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Mass sorbed           =      0.21027E-01g/sq.ft.

Since last printout at time =      29.0000
               Change in Total Mass =     0.55879E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.62911E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.62911E-08g/sq.ft.
               Mass discrepancy =     0.11879E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.18813E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.44358E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.44358E-07g/sq.ft.
               Mass discrepancy =     0.23248E-06g/sq.ft.


Polygon   2
At time =      31.0000, total mass in vadose zone =    0.22103E-01g/sq.ft.
Mass in gas phase     =      0.44332E-03g/sq.ft.
Mass in liquid phase  =      0.63291E-03g/sq.ft.
Mass sorbed           =      0.21027E-01g/sq.ft.

Since last printout at time =      30.0000
               Change in Total Mass =      0.0000    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.70874E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.70874E-08g/sq.ft.
               Mass discrepancy =     0.70874E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.18813E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.51445E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.51445E-07g/sq.ft.
               Mass discrepancy =     0.23957E-06g/sq.ft.


Polygon   2
At time =      32.0000, total mass in vadose zone =    0.22103E-01g/sq.ft.
Mass in gas phase     =      0.44332E-03g/sq.ft.
Mass in liquid phase  =      0.63291E-03g/sq.ft.
Mass sorbed           =      0.21027E-01g/sq.ft.

Since last printout at time =      31.0000
               Change in Total Mass =     0.37253E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.79541E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
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                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.79541E-08g/sq.ft.
               Mass discrepancy =     0.11679E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.19185E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.59399E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.59399E-07g/sq.ft.
               Mass discrepancy =     0.25125E-06g/sq.ft.


Polygon   2
At time =      33.0000, total mass in vadose zone =    0.22103E-01g/sq.ft.
Mass in gas phase     =      0.44332E-03g/sq.ft.
Mass in liquid phase  =      0.63291E-03g/sq.ft.
Mass sorbed           =      0.21027E-01g/sq.ft.

Since last printout at time =      32.0000
               Change in Total Mass =     0.18626E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.88947E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.88947E-08g/sq.ft.
               Mass discrepancy =     0.10757E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.19372E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.68294E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.68294E-07g/sq.ft.
               Mass discrepancy =     0.26201E-06g/sq.ft.


Polygon   2
At time =      34.0000, total mass in vadose zone =    0.22103E-01g/sq.ft.
Mass in gas phase     =      0.44332E-03g/sq.ft.
Mass in liquid phase  =      0.63291E-03g/sq.ft.
Mass sorbed           =      0.21027E-01g/sq.ft.

Since last printout at time =      33.0000
               Change in Total Mass =    -0.13039E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.99126E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.99126E-08g/sq.ft.
               Mass discrepancy =    -0.31259E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.18068E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
```

```
                    Advection in from water table =    -0.78206E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.78206E-07g/sq.ft.
               Mass discrepancy =     0.25888E-06g/sq.ft.


Polygon   2
At time =      35.0000, total mass in vadose zone =    0.22103E-01g/sq.ft.
Mass in gas phase     =      0.44332E-03g/sq.ft.
Mass in liquid phase  =      0.63291E-03g/sq.ft.
Mass sorbed           =      0.21027E-01g/sq.ft.

Since last printout at time =      34.0000
               Change in Total Mass =    -0.37253E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11011E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.11011E-07g/sq.ft.
               Mass discrepancy =     0.72859E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.17695E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.89218E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.89218E-07g/sq.ft.
               Mass discrepancy =     0.26617E-06g/sq.ft.


Polygon   2
At time =      36.0000, total mass in vadose zone =    0.22103E-01g/sq.ft.
Mass in gas phase     =      0.44332E-03g/sq.ft.
Mass in liquid phase  =      0.63291E-03g/sq.ft.
Mass sorbed           =      0.21027E-01g/sq.ft.

Since last printout at time =      35.0000
               Change in Total Mass =    -0.93132E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.12194E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.12194E-07g/sq.ft.
               Mass discrepancy =     0.28805E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.16764E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10141E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.10141E-06g/sq.ft.
               Mass discrepancy =     0.26905E-06g/sq.ft.
```

```
Polygon   2
At time =      37.0000, total mass in vadose zone =    0.22103E-01g/sq.ft.
Mass in gas phase     =      0.44332E-03g/sq.ft.
Mass in liquid phase  =      0.63291E-03g/sq.ft.
Mass sorbed           =      0.21027E-01g/sq.ft.

Since last printout at time =      36.0000
               Change in Total Mass =     0.74506E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.13463E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.13463E-07g/sq.ft.
               Mass discrepancy =     0.20914E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.17509E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11487E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.11487E-06g/sq.ft.
               Mass discrepancy =     0.28996E-06g/sq.ft.


Polygon   2
At time =      38.0000, total mass in vadose zone =    0.22103E-01g/sq.ft.
Mass in gas phase     =      0.44332E-03g/sq.ft.
Mass in liquid phase  =      0.63291E-03g/sq.ft.
Mass sorbed           =      0.21027E-01g/sq.ft.

Since last printout at time =      37.0000
               Change in Total Mass =    -0.55879E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.14824E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.14824E-07g/sq.ft.
               Mass discrepancy =     0.92359E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.16950E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.12970E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.12970E-06g/sq.ft.
               Mass discrepancy =     0.29920E-06g/sq.ft.


Polygon   2
At time =      39.0000, total mass in vadose zone =    0.22103E-01g/sq.ft.
Mass in gas phase     =      0.44332E-03g/sq.ft.
Mass in liquid phase  =      0.63291E-03g/sq.ft.
Mass sorbed           =      0.21027E-01g/sq.ft.

Since last printout at time =      38.0000
```

```
               Change in Total Mass =    -0.14901E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.16278E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.16278E-07g/sq.ft.
               Mass discrepancy =     0.13766E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.15460E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.14598E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.14598E-06g/sq.ft.
               Mass discrepancy =     0.30058E-06g/sq.ft.


Polygon   2
At time =      40.0000, total mass in vadose zone =    0.22103E-01g/sq.ft.
Mass in gas phase     =      0.44332E-03g/sq.ft.
Mass in liquid phase  =      0.63291E-03g/sq.ft.
Mass sorbed           =      0.21027E-01g/sq.ft.

Since last printout at time =      39.0000
               Change in Total Mass =    -0.55879E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.17829E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.17829E-07g/sq.ft.
               Mass discrepancy =     0.12241E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.14901E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.16380E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.16380E-06g/sq.ft.
               Mass discrepancy =     0.31282E-06g/sq.ft.


Polygon   2
At time =      41.0000, total mass in vadose zone =    0.22103E-01g/sq.ft.
Mass in gas phase     =      0.44332E-03g/sq.ft.
Mass in liquid phase  =      0.63291E-03g/sq.ft.
Mass sorbed           =      0.21027E-01g/sq.ft.

Since last printout at time =      40.0000
               Change in Total Mass =    -0.14901E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.19479E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.19479E-07g/sq.ft.
               Mass discrepancy =     0.45782E-08g/sq.ft.
```

```
Since beginning of run at time = 0.0
               Change in Total Mass =     0.13411E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.18328E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.18328E-06g/sq.ft.
               Mass discrepancy =     0.31739E-06g/sq.ft.


Polygon   2
At time =      42.0000, total mass in vadose zone =    0.22103E-01g/sq.ft.
Mass in gas phase     =      0.44332E-03g/sq.ft.
Mass in liquid phase  =      0.63291E-03g/sq.ft.
Mass sorbed           =      0.21027E-01g/sq.ft.

Since last printout at time =      41.0000
               Change in Total Mass =    -0.16764E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.21233E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.21233E-07g/sq.ft.
               Mass discrepancy =     0.44691E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.11735E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.20452E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.20452E-06g/sq.ft.
               Mass discrepancy =     0.32186E-06g/sq.ft.


Polygon   2
At time =      43.0000, total mass in vadose zone =    0.22103E-01g/sq.ft.
Mass in gas phase     =      0.44332E-03g/sq.ft.
Mass in liquid phase  =      0.63291E-03g/sq.ft.
Mass sorbed           =      0.21027E-01g/sq.ft.

Since last printout at time =      42.0000
               Change in Total Mass =    -0.22352E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.23092E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.23092E-07g/sq.ft.
               Mass discrepancy =     0.74044E-09g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.94995E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.22761E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
```

```
               Total inflow at boundaries =    -0.22761E-06g/sq.ft.
               Mass discrepancy =     0.32260E-06g/sq.ft.


Polygon   2
At time =      44.0000, total mass in vadose zone =    0.22103E-01g/sq.ft.
Mass in gas phase     =      0.44332E-03g/sq.ft.
Mass in liquid phase  =      0.63291E-03g/sq.ft.
Mass sorbed           =      0.21027E-01g/sq.ft.

Since last printout at time =      43.0000
               Change in Total Mass =    -0.74506E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.25060E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.25060E-07g/sq.ft.
               Mass discrepancy =     0.17609E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.87544E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.25267E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.25267E-06g/sq.ft.
               Mass discrepancy =     0.34021E-06g/sq.ft.


Polygon   2
At time =      45.0000, total mass in vadose zone =    0.22103E-01g/sq.ft.
Mass in gas phase     =      0.44332E-03g/sq.ft.
Mass in liquid phase  =      0.63291E-03g/sq.ft.
Mass sorbed           =      0.21027E-01g/sq.ft.

Since last printout at time =      44.0000
               Change in Total Mass =    -0.14901E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.27139E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.27139E-07g/sq.ft.
               Mass discrepancy =     0.12238E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.72643E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.27981E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.27981E-06g/sq.ft.
               Mass discrepancy =     0.35245E-06g/sq.ft.


GROUNDWATER IMPACT OF POLYGON   2

 Time        Mass flux (g/yr/sq.ft.)      Total Mass(g/yr)
```

1.00	0.85085E-12	0.85085E-12
2.00	0.29595E-11	0.29595E-11
3.00	0.68650E-11	0.68650E-11
4.00	0.13280E-10	0.13280E-10
5.00	0.23049E-10	0.23049E-10
6.00	0.37150E-10	0.37150E-10
7.00	0.56703E-10	0.56703E-10
8.00	0.82972E-10	0.82972E-10
9.00	0.11736E-09	0.11736E-09
10.00	0.16143E-09	0.16143E-09
11.00	0.21688E-09	0.21688E-09
12.00	0.28556E-09	0.28556E-09
13.00	0.36945E-09	0.36945E-09
14.00	0.47068E-09	0.47068E-09
15.00	0.59152E-09	0.59152E-09
16.00	0.73436E-09	0.73436E-09
17.00	0.90172E-09	0.90172E-09
18.00	0.10962E-08	0.10962E-08
19.00	0.13207E-08	0.13207E-08
20.00	0.15779E-08	0.15779E-08
21.00	0.18708E-08	0.18708E-08
22.00	0.22025E-08	0.22025E-08
23.00	0.25760E-08	0.25760E-08
24.00	0.29947E-08	0.29947E-08
25.00	0.34616E-08	0.34616E-08
26.00	0.39802E-08	0.39802E-08
27.00	0.45537E-08	0.45537E-08
28.00	0.51856E-08	0.51856E-08
29.00	0.58793E-08	0.58793E-08
30.00	0.66381E-08	0.66381E-08
31.00	0.74655E-08	0.74655E-08
32.00	0.83649E-08	0.83649E-08
33.00	0.93398E-08	0.93398E-08
34.00	0.10393E-07	0.10393E-07
35.00	0.11529E-07	0.11529E-07
36.00	0.12750E-07	0.12750E-07
37.00	0.14060E-07	0.14060E-07
38.00	0.15462E-07	0.15462E-07
39.00	0.16959E-07	0.16959E-07
40.00	0.18555E-07	0.18555E-07
41.00	0.20251E-07	0.20251E-07
42.00	0.22052E-07	0.22052E-07
43.00	0.23960E-07	0.23960E-07
44.00	0.25977E-07	0.25977E-07
45.00	0.28107E-07	0.28107E-07

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TOTAL GROUNDWATER IMPACT

Time (yr)	Mass (g/yr)	Cumulative Mass (g)
1.00	0.22409E-10	0.97215E-11
2.00	0.76414E-10	0.58810E-10
3.00	0.17438E-09	0.18485E-09
4.00	0.33253E-09	0.44051E-09
5.00	0.56971E-09	0.89612E-09
6.00	0.90734E-09	0.16423E-08

7.00	0.13695E-08	0.27925E-08
8.00	0.19827E-08	0.44856E-08
9.00	0.27763E-08	0.68886E-08
10.00	0.37818E-08	0.10199E-07
11.00	0.50332E-08	0.14647E-07
12.00	0.65670E-08	0.20499E-07
13.00	0.84213E-08	0.28058E-07
14.00	0.10637E-07	0.37666E-07
15.00	0.13256E-07	0.49709E-07
16.00	0.16322E-07	0.64612E-07
17.00	0.19880E-07	0.82848E-07
18.00	0.23978E-07	0.10494E-06
19.00	0.28663E-07	0.13144E-06
20.00	0.33983E-07	0.16297E-06
21.00	0.39988E-07	0.20020E-06
22.00	0.46728E-07	0.24383E-06
23.00	0.54253E-07	0.29463E-06
24.00	0.62613E-07	0.35341E-06
25.00	0.71858E-07	0.42104E-06
26.00	0.82038E-07	0.49841E-06
27.00	0.93202E-07	0.58651E-06
28.00	0.10540E-06	0.68633E-06
29.00	0.11868E-06	0.79894E-06
30.00	0.13308E-06	0.92544E-06
31.00	0.14866E-06	0.10670E-05
32.00	0.16545E-06	0.12248E-05
33.00	0.18350E-06	0.14001E-05
34.00	0.20286E-06	0.15941E-05
35.00	0.22355E-06	0.18082E-05
36.00	0.24562E-06	0.20438E-05
37.00	0.26911E-06	0.23022E-05
38.00	0.29404E-06	0.25849E-05
39.00	0.32045E-06	0.28934E-05
40.00	0.34837E-06	0.32290E-05
41.00	0.37782E-06	0.35935E-05
42.00	0.40884E-06	0.39882E-05
43.00	0.44144E-06	0.44149E-05
44.00	0.47564E-06	0.48750E-05
45.00	0.51147E-06	0.53702E-05

```
==============GENERAL PROJECT INFORMATION============================
project title........................... EPA Response Run - Stage 2; Scen3 –
Best Case - 60ftbgs
number of polygons......................2
timestep [years]........................0.1
total time of simulation [years]........45
gw impact output interval [years].......1
transient profile plot interval [years].1
===============CONTAMINANT INFORMATION===============================
org.C distrib. coeff., Koc [ml/g].......660.69
Henry's constant [dimensionless]........0.92
water solubility [mg/l].................150.0
free air diffusion coef.[sq.m/d]........0.62
===============Polygon #1============================================
title...................................Dry well
surface area [sq.ft]....................1.0
vertical thickness of a cell [ft].......1.0
net recharge rate [ft/year]............0.0875
dry bulk density [g/cm3]................1.77
effective porosity [dim.less]...........0.313
volumetric water content [percent]......0.186
organic carbon content [dim.less]......0.005
contaminant conc. in recharge [mg/l]....0.0
upper BC for vapor [mg/l]...............0.0
lower BC for vapor [mg/l]...............-1.0
number of cells.........................60
plot SOILIMP,GWIMP [y/n]................y
plot time, profile in SOILIMP [years]...45.0
======repeat the following line until all cells are assigned=========
top #, bottom #, init. conc. [ug/kg]....0,10,0
top #, bottom #, init. conc. [ug/kg]....10,13,1545
top #, bottom #, init. conc. [ug/kg]....13,60,0
===============Polygon #2============================================
title...................................Sump
surface area [sq.ft]....................1.0
vertical thickness of a cell [ft].......1.0
net recharge rate [ft/year]............0.0875
dry bulk density [g/cm3]................1.77
effective porosity [dim.less]...........0.313
volumetric water content [percent]......0.186
organic carbon content [dim.less]......0.005
contaminant conc. in recharge [mg/l]....0.0
upper BC for vapor [mg/l]...............-1.0
lower BC for vapor [mg/l]...............-1.0
number of cells.........................60
plot SOILIMP,GWIMP [y/n]................y
plot time, profile in SOILIMP [years]...45.0
======repeat the following line until all cells are assigned=========
top #, bottom #, init. conc. [ug/kg]....0,5,0
top #, bottom #, init. conc. [ug/kg]....5,12,42
top #, bottom #, init. conc. [ug/kg]....12,60,0
```

```
 |-------------------------------------------------------------|
 |                VLEACH (Version 2.2c, 1998/2006)             |
 |                                                             |
 |                           By:                               |
 |        Thomas Harter, Univ. of California, Davis            |
 |                                                             |
 |                 based on the program by:                    |
 |        Varadhan Ravi and Jeffrey A. Johnson                 |
 |                  (USEPA Contractors)
 |        Center for Subsurface Modeling Support               |
 |        Robert S. Kerr Environmental Research Laboratory     |
 |        U.S. Environmental Protection Agency                 |
 |        P.O. Box 1198                                        |
 |        Ada, OK 74820                                        |

                                          EPA Response Run - Stage 2; Scen3 – Best
Case - 60ftbgs


Polygon   1
At time =       0.00, total mass in vadose zone =    0.23230    g/sq.ft.
Mass in gas phase     =      0.44134E-02g/sq.ft.
Mass in liquid phase  =      0.70258E-02g/sq.ft.
Mass sorbed           =      0.22086    g/sq.ft.


Polygon   1
At time =       1.0000, total mass in vadose zone =    0.22836    g/sq.ft.
Mass in gas phase     =      0.43384E-02g/sq.ft.
Mass in liquid phase  =      0.69064E-02g/sq.ft.
Mass sorbed           =      0.21711    g/sq.ft.

Since last printout at time =       0.0000
               Change in Total Mass =    -0.39471E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.12804E-08g/sq.ft.
                    Diffusion in from atmosphere =     -0.39470E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.39470E-02g/sq.ft.
               Mass discrepancy =    -0.11502E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.39471E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.12804E-08g/sq.ft.
                    Diffusion in from atmosphere =     -0.39470E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.39470E-02g/sq.ft.
               Mass discrepancy =    -0.11502E-06g/sq.ft.


Polygon   1
At time =       2.0000, total mass in vadose zone =    0.22431    g/sq.ft.
Mass in gas phase     =      0.42617E-02g/sq.ft.
Mass in liquid phase  =      0.67842E-02g/sq.ft.
Mass sorbed           =      0.21327    g/sq.ft.
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Since last printout at time =       1.0000
               Change in Total Mass =    -0.40417E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.54033E-08g/sq.ft.
                    Diffusion in from atmosphere =     -0.40416E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.40416E-02g/sq.ft.
               Mass discrepancy =    -0.16624E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.79889E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.66837E-08g/sq.ft.
                    Diffusion in from atmosphere =     -0.79886E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.79886E-02g/sq.ft.
               Mass discrepancy =    -0.28126E-06g/sq.ft.


Polygon   1
At time =       3.0000, total mass in vadose zone =    0.22022    g/sq.ft.
Mass in gas phase     =      0.41838E-02g/sq.ft.
Mass in liquid phase  =      0.66604E-02g/sq.ft.
Mass sorbed           =      0.20938    g/sq.ft.

Since last printout at time =       2.0000
               Change in Total Mass =    -0.40950E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11826E-07g/sq.ft.
                    Diffusion in from atmosphere =     -0.40949E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.40950E-02g/sq.ft.
               Mass discrepancy =    -0.31665E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.12084E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.18509E-07g/sq.ft.
                    Diffusion in from atmosphere =     -0.12084E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.12084E-01g/sq.ft.
               Mass discrepancy =    -0.31292E-06g/sq.ft.


Polygon   1
At time =       4.0000, total mass in vadose zone =    0.21611    g/sq.ft.
Mass in gas phase     =      0.41057E-02g/sq.ft.
Mass in liquid phase  =      0.65359E-02g/sq.ft.
Mass sorbed           =      0.20546    g/sq.ft.

Since last printout at time =       3.0000
               Change in Total Mass =    -0.41143E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.20934E-07g/sq.ft.
                    Diffusion in from atmosphere =     -0.41142E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.41142E-02g/sq.ft.
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               Mass discrepancy =    -0.98720E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.16198E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.39443E-07g/sq.ft.
                    Diffusion in from atmosphere =     -0.16198E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.16198E-01g/sq.ft.
               Mass discrepancy =    -0.41164E-06g/sq.ft.


Polygon   1
At time =       5.0000, total mass in vadose zone =    0.21200    g/sq.ft.
Mass in gas phase     =      0.40277E-02g/sq.ft.
Mass in liquid phase  =      0.64118E-02g/sq.ft.
Mass sorbed           =      0.20156    g/sq.ft.

Since last printout at time =       4.0000
               Change in Total Mass =    -0.41054E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.33105E-07g/sq.ft.
                    Diffusion in from atmosphere =     -0.41052E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.41052E-02g/sq.ft.
               Mass discrepancy =    -0.15460E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.20303E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.72548E-07g/sq.ft.
                    Diffusion in from atmosphere =     -0.20303E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.20303E-01g/sq.ft.
               Mass discrepancy =    -0.56624E-06g/sq.ft.


Polygon   1
At time =       6.0000, total mass in vadose zone =    0.20793    g/sq.ft.
Mass in gas phase     =      0.39503E-02g/sq.ft.
Mass in liquid phase  =      0.62886E-02g/sq.ft.
Mass sorbed           =      0.19769    g/sq.ft.

Since last printout at time =       5.0000
               Change in Total Mass =    -0.40733E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.48708E-07g/sq.ft.
                    Diffusion in from atmosphere =     -0.40731E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.40732E-02g/sq.ft.
               Mass discrepancy =    -0.74971E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.24377E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.12126E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.24376E-01g/sq.ft.
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                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.24376E-01g/sq.ft.
               Mass discrepancy =    -0.64075E-06g/sq.ft.


Polygon   1
At time =       7.0000, total mass in vadose zone =    0.20390    g/sq.ft.
Mass in gas phase     =      0.38739E-02g/sq.ft.
Mass in liquid phase  =      0.61669E-02g/sq.ft.
Mass sorbed           =      0.19386    g/sq.ft.

Since last printout at time =       6.0000
               Change in Total Mass =    -0.40226E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.68094E-07g/sq.ft.
                    Diffusion in from atmosphere =     -0.40224E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.40225E-02g/sq.ft.
               Mass discrepancy =    -0.11176E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.28399E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.18935E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.28398E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.28399E-01g/sq.ft.
               Mass discrepancy =    -0.74692E-06g/sq.ft.


Polygon   1
At time =       8.0000, total mass in vadose zone =    0.19995    g/sq.ft.
Mass in gas phase     =      0.37987E-02g/sq.ft.
Mass in liquid phase  =      0.60472E-02g/sq.ft.
Mass sorbed           =      0.19010    g/sq.ft.

Since last printout at time =       7.0000
               Change in Total Mass =    -0.39569E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.91600E-07g/sq.ft.
                    Diffusion in from atmosphere =     -0.39568E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.39569E-02g/sq.ft.
               Mass discrepancy =    -0.41910E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.32356E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.28095E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.32355E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.32355E-01g/sq.ft.
               Mass discrepancy =    -0.75623E-06g/sq.ft.


Polygon   1
At time =       9.0000, total mass in vadose zone =    0.19607    g/sq.ft.
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Mass in gas phase     =      0.37250E-02g/sq.ft.
Mass in liquid phase  =      0.59299E-02g/sq.ft.
Mass sorbed           =      0.18641    g/sq.ft.

Since last printout at time =       8.0000
               Change in Total Mass =    -0.38797E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11954E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.38794E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.38795E-02g/sq.ft.
               Mass discrepancy =    -0.21816E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.36236E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.40049E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.36235E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.36235E-01g/sq.ft.
               Mass discrepancy =    -0.97230E-06g/sq.ft.


Polygon   1
At time =      10.0000, total mass in vadose zone =    0.19227    g/sq.ft.
Mass in gas phase     =      0.36529E-02g/sq.ft.
Mass in liquid phase  =      0.58152E-02g/sq.ft.
Mass sorbed           =      0.18281    g/sq.ft.

Since last printout at time =       9.0000
               Change in Total Mass =    -0.37930E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.15221E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.37929E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.37930E-02g/sq.ft.
               Mass discrepancy =    -0.46566E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.40029E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.55270E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.40027E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.40028E-01g/sq.ft.
               Mass discrepancy =    -0.97975E-06g/sq.ft.


Polygon   1
At time =      11.0000, total mass in vadose zone =    0.18857    g/sq.ft.
Mass in gas phase     =      0.35826E-02g/sq.ft.
Mass in liquid phase  =      0.57033E-02g/sq.ft.
Mass sorbed           =      0.17929    g/sq.ft.

Since last printout at time =      10.0000
               Change in Total Mass =    -0.36999E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
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                    Advection in from water table =    -0.18988E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.36996E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.36997E-02g/sq.ft.
               Mass discrepancy =    -0.12433E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.43729E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.74258E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.43727E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.43728E-01g/sq.ft.
               Mass discrepancy =    -0.11064E-05g/sq.ft.


Polygon   1
At time =      12.0000, total mass in vadose zone =    0.18497    g/sq.ft.
Mass in gas phase     =      0.35142E-02g/sq.ft.
Mass in liquid phase  =      0.55944E-02g/sq.ft.
Mass sorbed           =      0.17586    g/sq.ft.

Since last printout at time =      11.0000
               Change in Total Mass =    -0.36017E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.23280E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.36013E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.36016E-02g/sq.ft.
               Mass discrepancy =    -0.11758E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.47331E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.97538E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.47328E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.47329E-01g/sq.ft.
               Mass discrepancy =    -0.12256E-05g/sq.ft.


Polygon   1
At time =      13.0000, total mass in vadose zone =    0.18147    g/sq.ft.
Mass in gas phase     =      0.34477E-02g/sq.ft.
Mass in liquid phase  =      0.54885E-02g/sq.ft.
Mass sorbed           =      0.17254    g/sq.ft.

Since last printout at time =      12.0000
               Change in Total Mass =    -0.35001E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.28119E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.34998E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.35000E-02g/sq.ft.
               Mass discrepancy =    -0.28638E-07g/sq.ft.

Since beginning of run at time = 0.0
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               Change in Total Mass =    -0.50831E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.12566E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.50828E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.50829E-01g/sq.ft.
               Mass discrepancy =    -0.12554E-05g/sq.ft.


Polygon   1
At time =      14.0000, total mass in vadose zone =    0.17808    g/sq.ft.
Mass in gas phase     =      0.33832E-02g/sq.ft.
Mass in liquid phase  =      0.53858E-02g/sq.ft.
Mass sorbed           =      0.16931    g/sq.ft.

Since last printout at time =      13.0000
               Change in Total Mass =    -0.33966E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.33524E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.33962E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.33965E-02g/sq.ft.
               Mass discrepancy =    -0.50990E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.54227E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.15918E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.54224E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.54226E-01g/sq.ft.
               Mass discrepancy =    -0.13039E-05g/sq.ft.


Polygon   1
At time =      15.0000, total mass in vadose zone =    0.17478    g/sq.ft.
Mass in gas phase     =      0.33206E-02g/sq.ft.
Mass in liquid phase  =      0.52862E-02g/sq.ft.
Mass sorbed           =      0.16618    g/sq.ft.

Since last printout at time =      14.0000
               Change in Total Mass =    -0.32922E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.39512E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.32918E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.32922E-02g/sq.ft.
               Mass discrepancy =    -0.54482E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.57519E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.19869E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.57516E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.57518E-01g/sq.ft.
               Mass discrepancy =    -0.13597E-05g/sq.ft.
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```
Polygon   1
At time =      16.0000, total mass in vadose zone =    0.17160    g/sq.ft.
Mass in gas phase     =      0.32601E-02g/sq.ft.
Mass in liquid phase  =      0.51898E-02g/sq.ft.
Mass sorbed           =      0.16315    g/sq.ft.

Since last printout at time =      15.0000
               Change in Total Mass =    -0.31879E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.46098E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.31873E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.31878E-02g/sq.ft.
               Mass discrepancy =    -0.10291E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.60707E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.24479E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.60703E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.60706E-01g/sq.ft.
               Mass discrepancy =    -0.14603E-05g/sq.ft.


Polygon   1
At time =      17.0000, total mass in vadose zone =    0.16851    g/sq.ft.
Mass in gas phase     =      0.32015E-02g/sq.ft.
Mass in liquid phase  =      0.50965E-02g/sq.ft.
Mass sorbed           =      0.16021    g/sq.ft.

Since last printout at time =      16.0000
               Change in Total Mass =    -0.30843E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.53294E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.30836E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.30842E-02g/sq.ft.
               Mass discrepancy =    -0.17532E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.63792E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.29809E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.63787E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.63790E-01g/sq.ft.
               Mass discrepancy =    -0.16317E-05g/sq.ft.


Polygon   1
At time =      18.0000, total mass in vadose zone =    0.16553    g/sq.ft.
Mass in gas phase     =      0.31448E-02g/sq.ft.
Mass in liquid phase  =      0.50063E-02g/sq.ft.
Mass sorbed           =      0.15738    g/sq.ft.
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Since last printout at time =      17.0000
               Change in Total Mass =    -0.29819E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.61107E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.29813E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.29819E-02g/sq.ft.
               Mass discrepancy =    -0.49127E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.66774E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.35919E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.66768E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.66772E-01g/sq.ft.
               Mass discrepancy =    -0.16764E-05g/sq.ft.


Polygon   1
At time =      19.0000, total mass in vadose zone =    0.16265    g/sq.ft.
Mass in gas phase     =      0.30901E-02g/sq.ft.
Mass in liquid phase  =      0.49192E-02g/sq.ft.
Mass sorbed           =      0.15464    g/sq.ft.

Since last printout at time =      18.0000
               Change in Total Mass =    -0.28815E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.69544E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.28807E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.28814E-02g/sq.ft.
               Mass discrepancy =    -0.39814E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.69655E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.42874E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.69649E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.69653E-01g/sq.ft.
               Mass discrepancy =    -0.17136E-05g/sq.ft.


Polygon   1
At time =      20.0000, total mass in vadose zone =    0.15987    g/sq.ft.
Mass in gas phase     =      0.30372E-02g/sq.ft.
Mass in liquid phase  =      0.48350E-02g/sq.ft.
Mass sorbed           =      0.15199    g/sq.ft.

Since last printout at time =      19.0000
               Change in Total Mass =    -0.27833E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.78610E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.27824E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
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               Total inflow at boundaries =    -0.27832E-02g/sq.ft.
               Mass discrepancy =    -0.11781E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.72438E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.50735E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.72431E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.72437E-01g/sq.ft.
               Mass discrepancy =    -0.18328E-05g/sq.ft.


Polygon   1
At time =      21.0000, total mass in vadose zone =    0.15718    g/sq.ft.
Mass in gas phase     =      0.29861E-02g/sq.ft.
Mass in liquid phase  =      0.47537E-02g/sq.ft.
Mass sorbed           =      0.14944    g/sq.ft.

Since last printout at time =      20.0000
               Change in Total Mass =    -0.26875E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.88306E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.26865E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.26874E-02g/sq.ft.
               Mass discrepancy =    -0.71246E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.75126E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.59565E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.75118E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.75124E-01g/sq.ft.
               Mass discrepancy =    -0.19073E-05g/sq.ft.


Polygon   1
At time =      22.0000, total mass in vadose zone =    0.15458    g/sq.ft.
Mass in gas phase     =      0.29369E-02g/sq.ft.
Mass in liquid phase  =      0.46752E-02g/sq.ft.
Mass sorbed           =      0.14697    g/sq.ft.

Since last printout at time =      21.0000
               Change in Total Mass =    -0.25943E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.98631E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.25933E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.25943E-02g/sq.ft.
               Mass discrepancy =    -0.13504E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.77720E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.69428E-05g/sq.ft.
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                    Diffusion in from atmosphere =     -0.77711E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.77718E-01g/sq.ft.
               Mass discrepancy =    -0.18999E-05g/sq.ft.


Polygon   1
At time =      23.0000, total mass in vadose zone =    0.15208    g/sq.ft.
Mass in gas phase     =      0.28893E-02g/sq.ft.
Mass in liquid phase  =      0.45995E-02g/sq.ft.
Mass sorbed           =      0.14459    g/sq.ft.

Since last printout at time =      22.0000
               Change in Total Mass =    -0.25042E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10958E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.25030E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.25041E-02g/sq.ft.
               Mass discrepancy =    -0.12037E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.80224E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.80386E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.80214E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.80222E-01g/sq.ft.
               Mass discrepancy =    -0.20191E-05g/sq.ft.


Polygon   1
At time =      24.0000, total mass in vadose zone =    0.14966    g/sq.ft.
Mass in gas phase     =      0.28434E-02g/sq.ft.
Mass in liquid phase  =      0.45264E-02g/sq.ft.
Mass sorbed           =      0.14229    g/sq.ft.

Since last printout at time =      23.0000
               Change in Total Mass =    -0.24168E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.12115E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.24156E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.24168E-02g/sq.ft.
               Mass discrepancy =    -0.60536E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.82641E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.92502E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.82630E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.82639E-01g/sq.ft.
               Mass discrepancy =    -0.20266E-05g/sq.ft.


Polygon   1
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At time =      25.0000, total mass in vadose zone =    0.14733    g/sq.ft.
Mass in gas phase     =      0.27991E-02g/sq.ft.
Mass in liquid phase  =      0.44559E-02g/sq.ft.
Mass sorbed           =      0.14007    g/sq.ft.

Since last printout at time =      24.0000
               Change in Total Mass =    -0.23326E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.13334E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.23311E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.23325E-02g/sq.ft.
               Mass discrepancy =    -0.14668E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.84974E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10584E-04g/sq.ft.
                    Diffusion in from atmosphere =     -0.84961E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.84972E-01g/sq.ft.
               Mass discrepancy =    -0.21681E-05g/sq.ft.


Polygon   1
At time =      26.0000, total mass in vadose zone =    0.14508    g/sq.ft.
Mass in gas phase     =      0.27563E-02g/sq.ft.
Mass in liquid phase  =      0.43878E-02g/sq.ft.
Mass sorbed           =      0.13793    g/sq.ft.

Since last printout at time =      25.0000
               Change in Total Mass =    -0.22513E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.14613E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.22498E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.22512E-02g/sq.ft.
               Mass discrepancy =    -0.39814E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.87225E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.12045E-04g/sq.ft.
                    Diffusion in from atmosphere =     -0.87211E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.87223E-01g/sq.ft.
               Mass discrepancy =    -0.22128E-05g/sq.ft.


Polygon   1
At time =      27.0000, total mass in vadose zone =    0.14291    g/sq.ft.
Mass in gas phase     =      0.27150E-02g/sq.ft.
Mass in liquid phase  =      0.43221E-02g/sq.ft.
Mass sorbed           =      0.13587    g/sq.ft.

Since last printout at time =      26.0000
               Change in Total Mass =    -0.21731E-02g/sq.ft.
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                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.15951E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.21714E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.21730E-02g/sq.ft.
               Mass discrepancy =    -0.11967E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.89398E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.13640E-04g/sq.ft.
                    Diffusion in from atmosphere =     -0.89382E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.89396E-01g/sq.ft.
               Mass discrepancy =    -0.23320E-05g/sq.ft.


Polygon   1
At time =      28.0000, total mass in vadose zone =    0.14081    g/sq.ft.
Mass in gas phase     =      0.26751E-02g/sq.ft.
Mass in liquid phase  =      0.42586E-02g/sq.ft.
Mass sorbed           =      0.13387    g/sq.ft.

Since last printout at time =      27.0000
               Change in Total Mass =    -0.20978E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.17348E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.20961E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.20978E-02g/sq.ft.
               Mass discrepancy =    -0.97789E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.91496E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.15375E-04g/sq.ft.
                    Diffusion in from atmosphere =     -0.91478E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.91494E-01g/sq.ft.
               Mass discrepancy =    -0.23320E-05g/sq.ft.


Polygon   1
At time =      29.0000, total mass in vadose zone =    0.13878    g/sq.ft.
Mass in gas phase     =      0.26367E-02g/sq.ft.
Mass in liquid phase  =      0.41973E-02g/sq.ft.
Mass sorbed           =      0.13195    g/sq.ft.

Since last printout at time =      28.0000
               Change in Total Mass =    -0.20256E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.18801E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.20237E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.20255E-02g/sq.ft.
               Mass discrepancy =    -0.67055E-07g/sq.ft.
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Since beginning of run at time = 0.0
               Change in Total Mass =    -0.93522E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.17255E-04g/sq.ft.
                    Diffusion in from atmosphere =     -0.93502E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.93519E-01g/sq.ft.
               Mass discrepancy =    -0.23916E-05g/sq.ft.


Polygon   1
At time =      30.0000, total mass in vadose zone =    0.13683    g/sq.ft.
Mass in gas phase     =      0.25995E-02g/sq.ft.
Mass in liquid phase  =      0.41382E-02g/sq.ft.
Mass sorbed           =      0.13009    g/sq.ft.

Since last printout at time =      29.0000
               Change in Total Mass =    -0.19562E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.20309E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.19542E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.19562E-02g/sq.ft.
               Mass discrepancy =    -0.52853E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.95478E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.19286E-04g/sq.ft.
                    Diffusion in from atmosphere =     -0.95456E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.95475E-01g/sq.ft.
               Mass discrepancy =    -0.24587E-05g/sq.ft.


Polygon   1
At time =      31.0000, total mass in vadose zone =    0.13494    g/sq.ft.
Mass in gas phase     =      0.25636E-02g/sq.ft.
Mass in liquid phase  =      0.40810E-02g/sq.ft.
Mass sorbed           =      0.12829    g/sq.ft.

Since last printout at time =      30.0000
               Change in Total Mass =    -0.18898E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.21871E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.18875E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.18897E-02g/sq.ft.
               Mass discrepancy =    -0.11071E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.97368E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.21473E-04g/sq.ft.
                    Diffusion in from atmosphere =     -0.97344E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.97365E-01g/sq.ft.
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               Mass discrepancy =    -0.25630E-05g/sq.ft.


Polygon   1
At time =      32.0000, total mass in vadose zone =    0.13311    g/sq.ft.
Mass in gas phase     =      0.25289E-02g/sq.ft.
Mass in liquid phase  =      0.40258E-02g/sq.ft.
Mass sorbed           =      0.12656    g/sq.ft.

Since last printout at time =      31.0000
               Change in Total Mass =    -0.18259E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.23485E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.18236E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.18259E-02g/sq.ft.
               Mass discrepancy =    -0.22119E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.99193E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.23821E-04g/sq.ft.
                    Diffusion in from atmosphere =     -0.99167E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.99191E-01g/sq.ft.
               Mass discrepancy =    -0.25928E-05g/sq.ft.


Polygon   1
At time =      33.0000, total mass in vadose zone =    0.13135    g/sq.ft.
Mass in gas phase     =      0.24954E-02g/sq.ft.
Mass in liquid phase  =      0.39724E-02g/sq.ft.
Mass sorbed           =      0.12488    g/sq.ft.

Since last printout at time =      32.0000
               Change in Total Mass =    -0.17649E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.25149E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.17623E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.17648E-02g/sq.ft.
               Mass discrepancy =    -0.65076E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.10096    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.26336E-04g/sq.ft.
                    Diffusion in from atmosphere =     -0.10093    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.10096    g/sq.ft.
               Mass discrepancy =    -0.26524E-05g/sq.ft.


Polygon   1
At time =      34.0000, total mass in vadose zone =    0.12964    g/sq.ft.
Mass in gas phase     =      0.24629E-02g/sq.ft.
Mass in liquid phase  =      0.39208E-02g/sq.ft.
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Mass sorbed           =      0.12325    g/sq.ft.

Since last printout at time =      33.0000
               Change in Total Mass =    -0.17063E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.26860E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.17036E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.17063E-02g/sq.ft.
               Mass discrepancy =    -0.16880E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.10266    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.29022E-04g/sq.ft.
                    Diffusion in from atmosphere =     -0.10263    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.10266    g/sq.ft.
               Mass discrepancy =    -0.26673E-05g/sq.ft.


Polygon   1
At time =      35.0000, total mass in vadose zone =    0.12799    g/sq.ft.
Mass in gas phase     =      0.24316E-02g/sq.ft.
Mass in liquid phase  =      0.38709E-02g/sq.ft.
Mass sorbed           =      0.12169    g/sq.ft.

Since last printout at time =      34.0000
               Change in Total Mass =    -0.16504E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.28618E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.16474E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.16503E-02g/sq.ft.
               Mass discrepancy =    -0.11874E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.10432    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.31884E-04g/sq.ft.
                    Diffusion in from atmosphere =     -0.10428    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.10431    g/sq.ft.
               Mass discrepancy =    -0.27865E-05g/sq.ft.


Polygon   1
At time =      36.0000, total mass in vadose zone =    0.12639    g/sq.ft.
Mass in gas phase     =      0.24013E-02g/sq.ft.
Mass in liquid phase  =      0.38226E-02g/sq.ft.
Mass sorbed           =      0.12017    g/sq.ft.

Since last printout at time =      35.0000
               Change in Total Mass =    -0.15967E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.30419E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.15936E-02g/sq.ft.
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                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.15966E-02g/sq.ft.
               Mass discrepancy =    -0.17229E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.10591    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.34926E-04g/sq.ft.
                    Diffusion in from atmosphere =     -0.10587    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.10591    g/sq.ft.
               Mass discrepancy =    -0.28014E-05g/sq.ft.


Polygon   1
At time =      37.0000, total mass in vadose zone =    0.12485    g/sq.ft.
Mass in gas phase     =      0.23719E-02g/sq.ft.
Mass in liquid phase  =      0.37759E-02g/sq.ft.
Mass sorbed           =      0.11870    g/sq.ft.

Since last printout at time =      36.0000
               Change in Total Mass =    -0.15454E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.32262E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.15421E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.15453E-02g/sq.ft.
               Mass discrepancy =    -0.75554E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.10746    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.38152E-04g/sq.ft.
                    Diffusion in from atmosphere =     -0.10742    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.10745    g/sq.ft.
               Mass discrepancy =    -0.28834E-05g/sq.ft.


Polygon   1
At time =      38.0000, total mass in vadose zone =    0.12335    g/sq.ft.
Mass in gas phase     =      0.23435E-02g/sq.ft.
Mass in liquid phase  =      0.37306E-02g/sq.ft.
Mass sorbed           =      0.11728    g/sq.ft.

Since last printout at time =      37.0000
               Change in Total Mass =    -0.14962E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.34144E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.14928E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.14962E-02g/sq.ft.
               Mass discrepancy =    -0.67288E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.10895    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
```

```
                    Advection in from water table =    -0.41566E-04g/sq.ft.
                    Diffusion in from atmosphere =     -0.10891    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.10895    g/sq.ft.
               Mass discrepancy =    -0.29504E-05g/sq.ft.


Polygon   1
At time =      39.0000, total mass in vadose zone =    0.12190    g/sq.ft.
Mass in gas phase     =      0.23159E-02g/sq.ft.
Mass in liquid phase  =      0.36868E-02g/sq.ft.
Mass sorbed           =      0.11590    g/sq.ft.

Since last printout at time =      38.0000
               Change in Total Mass =    -0.14492E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.36063E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.14456E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.14492E-02g/sq.ft.
               Mass discrepancy =    -0.62864E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.11040    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.45173E-04g/sq.ft.
                    Diffusion in from atmosphere =     -0.11035    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.11040    g/sq.ft.
               Mass discrepancy =    -0.30026E-05g/sq.ft.


Polygon   1
At time =      40.0000, total mass in vadose zone =    0.12050    g/sq.ft.
Mass in gas phase     =      0.22893E-02g/sq.ft.
Mass in liquid phase  =      0.36443E-02g/sq.ft.
Mass sorbed           =      0.11456    g/sq.ft.

Since last printout at time =      39.0000
               Change in Total Mass =    -0.14042E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.38018E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.14004E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.14042E-02g/sq.ft.
               Mass discrepancy =    -0.56811E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.11181    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.48975E-04g/sq.ft.
                    Diffusion in from atmosphere =     -0.11175    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.11180    g/sq.ft.
               Mass discrepancy =    -0.30547E-05g/sq.ft.
```

```
Polygon   1
At time =      41.0000, total mass in vadose zone =    0.11914    g/sq.ft.
Mass in gas phase     =      0.22634E-02g/sq.ft.
Mass in liquid phase  =      0.36032E-02g/sq.ft.
Mass sorbed           =      0.11327    g/sq.ft.

Since last printout at time =      40.0000
               Change in Total Mass =    -0.13612E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.40005E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.13571E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.13611E-02g/sq.ft.
               Mass discrepancy =    -0.49477E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.11317    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.52975E-04g/sq.ft.
                    Diffusion in from atmosphere =     -0.11311    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.11316    g/sq.ft.
               Mass discrepancy =    -0.31069E-05g/sq.ft.


Polygon   1
At time =      42.0000, total mass in vadose zone =    0.11782    g/sq.ft.
Mass in gas phase     =      0.22383E-02g/sq.ft.
Mass in liquid phase  =      0.35632E-02g/sq.ft.
Mass sorbed           =      0.11201    g/sq.ft.

Since last printout at time =      41.0000
               Change in Total Mass =    -0.13199E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.42022E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.13157E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.13199E-02g/sq.ft.
               Mass discrepancy =    -0.37486E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.11449    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.57177E-04g/sq.ft.
                    Diffusion in from atmosphere =     -0.11443    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.11448    g/sq.ft.
               Mass discrepancy =    -0.31367E-05g/sq.ft.


Polygon   1
At time =      43.0000, total mass in vadose zone =    0.11654    g/sq.ft.
Mass in gas phase     =      0.22140E-02g/sq.ft.
Mass in liquid phase  =      0.35245E-02g/sq.ft.
Mass sorbed           =      0.11080    g/sq.ft.

Since last printout at time =      42.0000
```

```
               Change in Total Mass =    -0.12805E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.44068E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.12760E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.12804E-02g/sq.ft.
               Mass discrepancy =    -0.90804E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.11577    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.61584E-04g/sq.ft.
                    Diffusion in from atmosphere =     -0.11570    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.11577    g/sq.ft.
               Mass discrepancy =    -0.32261E-05g/sq.ft.


Polygon   1
At time =      44.0000, total mass in vadose zone =    0.11529    g/sq.ft.
Mass in gas phase     =      0.21904E-02g/sq.ft.
Mass in liquid phase  =      0.34869E-02g/sq.ft.
Mass sorbed           =      0.10962    g/sq.ft.

Since last printout at time =      43.0000
               Change in Total Mass =    -0.12427E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.46139E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.12380E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.12426E-02g/sq.ft.
               Mass discrepancy =    -0.14785E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.11701    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.66198E-04g/sq.ft.
                    Diffusion in from atmosphere =     -0.11694    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.11701    g/sq.ft.
               Mass discrepancy =    -0.32410E-05g/sq.ft.


Polygon   1
At time =      45.0000, total mass in vadose zone =    0.11409    g/sq.ft.
Mass in gas phase     =      0.21675E-02g/sq.ft.
Mass in liquid phase  =      0.34504E-02g/sq.ft.
Mass sorbed           =      0.10847    g/sq.ft.

Since last printout at time =      44.0000
               Change in Total Mass =    -0.12065E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.48233E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.12016E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.12065E-02g/sq.ft.
               Mass discrepancy =    -0.59255E-07g/sq.ft.
```

```
Since beginning of run at time = 0.0
               Change in Total Mass =    -0.11822    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.71021E-04g/sq.ft.
                    Diffusion in from atmosphere =     -0.11814    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.11821    g/sq.ft.
               Mass discrepancy =    -0.33230E-05g/sq.ft.
```

GROUNDWATER IMPACT OF POLYGON 1

Time	Mass flux (g/yr/sq.ft.)	Total Mass(g/yr)
1.00	0.27900E-08	0.27900E-08
2.00	0.78836E-08	0.78836E-08
3.00	0.15451E-07	0.15451E-07
4.00	0.25876E-07	0.25876E-07
5.00	0.39532E-07	0.39532E-07
6.00	0.56780E-07	0.56780E-07
7.00	0.77966E-07	0.77966E-07
8.00	0.10342E-06	0.10342E-06
9.00	0.13344E-06	0.13344E-06
10.00	0.16832E-06	0.16832E-06
11.00	0.20831E-06	0.20831E-06
12.00	0.25366E-06	0.25366E-06
13.00	0.30456E-06	0.30456E-06
14.00	0.36121E-06	0.36121E-06
15.00	0.42377E-06	0.42377E-06
16.00	0.49235E-06	0.49235E-06
17.00	0.56707E-06	0.56707E-06
18.00	0.64800E-06	0.64800E-06
19.00	0.73520E-06	0.73520E-06
20.00	0.82869E-06	0.82869E-06
21.00	0.92848E-06	0.92848E-06
22.00	0.10346E-05	0.10346E-05
23.00	0.11469E-05	0.11469E-05
24.00	0.12654E-05	0.12654E-05
25.00	0.13899E-05	0.13899E-05
26.00	0.15205E-05	0.15205E-05
27.00	0.16570E-05	0.16570E-05
28.00	0.17992E-05	0.17992E-05
29.00	0.19471E-05	0.19471E-05
30.00	0.21003E-05	0.21003E-05
31.00	0.22589E-05	0.22589E-05
32.00	0.24225E-05	0.24225E-05
33.00	0.25911E-05	0.25911E-05
34.00	0.27644E-05	0.27644E-05
35.00	0.29421E-05	0.29421E-05
36.00	0.31241E-05	0.31241E-05
37.00	0.33102E-05	0.33102E-05
38.00	0.35002E-05	0.35002E-05
39.00	0.36937E-05	0.36937E-05
40.00	0.38907E-05	0.38907E-05
41.00	0.40908E-05	0.40908E-05
42.00	0.42938E-05	0.42938E-05
43.00	0.44996E-05	0.44996E-05

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     44.00         0.47078E-05               0.47078E-05
     45.00         0.49182E-05               0.49182E-05
**************************************************


Polygon   2
At time =       0.00, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.27995E-03g/sq.ft.
Mass in liquid phase  =      0.44565E-03g/sq.ft.
Mass sorbed           =      0.14010E-01g/sq.ft.


Polygon   2
At time =       1.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.27995E-03g/sq.ft.
Mass in liquid phase  =      0.44565E-03g/sq.ft.
Mass sorbed           =      0.14010E-01g/sq.ft.

Since last printout at time =       0.0000
               Change in Total Mass =    -0.93132E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.47878E-10g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.47878E-10g/sq.ft.
               Mass discrepancy =    -0.92653E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.93132E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.47878E-10g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.47878E-10g/sq.ft.
               Mass discrepancy =    -0.92653E-08g/sq.ft.


Polygon   2
At time =       2.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.27995E-03g/sq.ft.
Mass in liquid phase  =      0.44565E-03g/sq.ft.
Mass sorbed           =      0.14009E-01g/sq.ft.

Since last printout at time =       1.0000
               Change in Total Mass =    -0.46566E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.20633E-09g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.20633E-09g/sq.ft.
               Mass discrepancy =    -0.44503E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.13970E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.25420E-09g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
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                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.25420E-09g/sq.ft.
               Mass discrepancy =    -0.13716E-07g/sq.ft.


Polygon   2
At time =       3.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.27995E-03g/sq.ft.
Mass in liquid phase  =      0.44565E-03g/sq.ft.
Mass sorbed           =      0.14009E-01g/sq.ft.

Since last printout at time =       2.0000
               Change in Total Mass =    -0.65193E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.46057E-09g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.46057E-09g/sq.ft.
               Mass discrepancy =    -0.60587E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.20489E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.71478E-09g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.71478E-09g/sq.ft.
               Mass discrepancy =    -0.19774E-07g/sq.ft.


Polygon   2
At time =       4.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.27994E-03g/sq.ft.
Mass in liquid phase  =      0.44565E-03g/sq.ft.
Mass sorbed           =      0.14009E-01g/sq.ft.

Since last printout at time =       3.0000
               Change in Total Mass =    -0.13039E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.82978E-09g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.82978E-09g/sq.ft.
               Mass discrepancy =    -0.12209E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.33528E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.15446E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.15446E-08g/sq.ft.
               Mass discrepancy =    -0.31983E-07g/sq.ft.


Polygon   2
At time =       5.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
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```
Mass in gas phase     =      0.27994E-03g/sq.ft.
Mass in liquid phase  =      0.44565E-03g/sq.ft.
Mass sorbed           =      0.14009E-01g/sq.ft.

Since last printout at time =       4.0000
               Change in Total Mass =    -0.83819E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.13334E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.13334E-08g/sq.ft.
               Mass discrepancy =    -0.70485E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.41910E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.28780E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.28780E-08g/sq.ft.
               Mass discrepancy =    -0.39032E-07g/sq.ft.


Polygon   2
At time =       6.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.27994E-03g/sq.ft.
Mass in liquid phase  =      0.44565E-03g/sq.ft.
Mass sorbed           =      0.14009E-01g/sq.ft.

Since last printout at time =       5.0000
               Change in Total Mass =    -0.93132E-09g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.19912E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.19912E-08g/sq.ft.
               Mass discrepancy =     0.10599E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.42841E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.48692E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.48692E-08g/sq.ft.
               Mass discrepancy =    -0.37972E-07g/sq.ft.


Polygon   2
At time =       7.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.27994E-03g/sq.ft.
Mass in liquid phase  =      0.44565E-03g/sq.ft.
Mass sorbed           =      0.14009E-01g/sq.ft.

Since last printout at time =       6.0000
               Change in Total Mass =    -0.11176E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
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                    Advection in from water table =    -0.28228E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.28228E-08g/sq.ft.
               Mass discrepancy =    -0.83531E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.54017E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.76920E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.76920E-08g/sq.ft.
               Mass discrepancy =    -0.46325E-07g/sq.ft.


Polygon   2
At time =       8.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.27994E-03g/sq.ft.
Mass in liquid phase  =      0.44565E-03g/sq.ft.
Mass sorbed           =      0.14009E-01g/sq.ft.

Since last printout at time =       7.0000
               Change in Total Mass =    -0.11176E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.38476E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.38476E-08g/sq.ft.
               Mass discrepancy =    -0.73282E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.65193E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11540E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.11540E-07g/sq.ft.
               Mass discrepancy =    -0.53653E-07g/sq.ft.


Polygon   2
At time =       9.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.27994E-03g/sq.ft.
Mass in liquid phase  =      0.44565E-03g/sq.ft.
Mass sorbed           =      0.14009E-01g/sq.ft.

Since last printout at time =       8.0000
               Change in Total Mass =    -0.14901E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.50850E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.50850E-08g/sq.ft.
               Mass discrepancy =    -0.98162E-08g/sq.ft.

Since beginning of run at time = 0.0
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```
               Change in Total Mass =    -0.80094E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.16625E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.16625E-07g/sq.ft.
               Mass discrepancy =    -0.63469E-07g/sq.ft.


Polygon   2
At time =      10.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.27994E-03g/sq.ft.
Mass in liquid phase  =      0.44565E-03g/sq.ft.
Mass sorbed           =      0.14009E-01g/sq.ft.

Since last printout at time =       9.0000
               Change in Total Mass =    -0.12107E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.65537E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.65537E-08g/sq.ft.
               Mass discrepancy =    -0.55535E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.92201E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.23178E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.23178E-07g/sq.ft.
               Mass discrepancy =    -0.69023E-07g/sq.ft.


Polygon   2
At time =      11.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.27994E-03g/sq.ft.
Mass in liquid phase  =      0.44565E-03g/sq.ft.
Mass sorbed           =      0.14009E-01g/sq.ft.

Since last printout at time =      10.0000
               Change in Total Mass =    -0.12107E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.82719E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.82719E-08g/sq.ft.
               Mass discrepancy =    -0.38353E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.10431E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.31450E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.31450E-07g/sq.ft.
               Mass discrepancy =    -0.72858E-07g/sq.ft.
```

```
Polygon   2
At time =      12.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.27994E-03g/sq.ft.
Mass in liquid phase  =      0.44565E-03g/sq.ft.
Mass sorbed           =      0.14009E-01g/sq.ft.

Since last printout at time =      11.0000
               Change in Total Mass =    -0.18626E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10257E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.10257E-07g/sq.ft.
               Mass discrepancy =    -0.83691E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.12293E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.41708E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.41708E-07g/sq.ft.
               Mass discrepancy =    -0.81227E-07g/sq.ft.


Polygon   2
At time =      13.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.27994E-03g/sq.ft.
Mass in liquid phase  =      0.44565E-03g/sq.ft.
Mass sorbed           =      0.14009E-01g/sq.ft.

Since last printout at time =      12.0000
               Change in Total Mass =    -0.21420E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.12527E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.12527E-07g/sq.ft.
               Mass discrepancy =    -0.88935E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.14435E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.54235E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.54235E-07g/sq.ft.
               Mass discrepancy =    -0.90120E-07g/sq.ft.


Polygon   2
At time =      14.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.27994E-03g/sq.ft.
Mass in liquid phase  =      0.44565E-03g/sq.ft.
Mass sorbed           =      0.14009E-01g/sq.ft.
```

```
Since last printout at time =      13.0000
               Change in Total Mass =    -0.21420E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.15097E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.15097E-07g/sq.ft.
               Mass discrepancy =    -0.63238E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.16578E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.69331E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.69331E-07g/sq.ft.
               Mass discrepancy =    -0.96444E-07g/sq.ft.


Polygon   2
At time =      15.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.27994E-03g/sq.ft.
Mass in liquid phase  =      0.44565E-03g/sq.ft.
Mass sorbed           =      0.14009E-01g/sq.ft.

Since last printout at time =      14.0000
               Change in Total Mass =    -0.24214E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.17982E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.17982E-07g/sq.ft.
               Mass discrepancy =    -0.62326E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.18999E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.87313E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.87313E-07g/sq.ft.
               Mass discrepancy =    -0.10268E-06g/sq.ft.


Polygon   2
At time =      16.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.27994E-03g/sq.ft.
Mass in liquid phase  =      0.44564E-03g/sq.ft.
Mass sorbed           =      0.14009E-01g/sq.ft.

Since last printout at time =      15.0000
               Change in Total Mass =    -0.27940E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.21196E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
```

```
               Total inflow at boundaries =    -0.21196E-07g/sq.ft.
               Mass discrepancy =    -0.67432E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.21793E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10851E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.10851E-06g/sq.ft.
               Mass discrepancy =    -0.10942E-06g/sq.ft.


Polygon   2
At time =      17.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.27994E-03g/sq.ft.
Mass in liquid phase  =      0.44564E-03g/sq.ft.
Mass sorbed           =      0.14009E-01g/sq.ft.

Since last printout at time =      16.0000
               Change in Total Mass =    -0.31665E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.24754E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.24754E-07g/sq.ft.
               Mass discrepancy =    -0.69108E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.24959E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.13326E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.13326E-06g/sq.ft.
               Mass discrepancy =    -0.11633E-06g/sq.ft.


Polygon   2
At time =      18.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.27994E-03g/sq.ft.
Mass in liquid phase  =      0.44564E-03g/sq.ft.
Mass sorbed           =      0.14009E-01g/sq.ft.

Since last printout at time =      17.0000
               Change in Total Mass =    -0.35390E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.28667E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.28667E-07g/sq.ft.
               Mass discrepancy =    -0.67231E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.28498E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.16193E-06g/sq.ft.
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```
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.16193E-06g/sq.ft.
               Mass discrepancy =    -0.12305E-06g/sq.ft.


Polygon   2
At time =      19.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.27994E-03g/sq.ft.
Mass in liquid phase  =      0.44564E-03g/sq.ft.
Mass sorbed           =      0.14009E-01g/sq.ft.

Since last printout at time =      18.0000
               Change in Total Mass =    -0.39116E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.32947E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.32947E-07g/sq.ft.
               Mass discrepancy =    -0.61689E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.32410E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.19488E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.19488E-06g/sq.ft.
               Mass discrepancy =    -0.12922E-06g/sq.ft.


Polygon   2
At time =      20.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.27994E-03g/sq.ft.
Mass in liquid phase  =      0.44564E-03g/sq.ft.
Mass sorbed           =      0.14009E-01g/sq.ft.

Since last printout at time =      19.0000
               Change in Total Mass =    -0.44703E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.37603E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.37603E-07g/sq.ft.
               Mass discrepancy =    -0.71007E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.36880E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.23248E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.23248E-06g/sq.ft.
               Mass discrepancy =    -0.13632E-06g/sq.ft.


Polygon   2
```

```
At time =      21.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.27994E-03g/sq.ft.
Mass in liquid phase  =      0.44564E-03g/sq.ft.
Mass sorbed           =      0.14009E-01g/sq.ft.

Since last printout at time =      20.0000
               Change in Total Mass =    -0.46566E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.42645E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.42645E-07g/sq.ft.
               Mass discrepancy =    -0.39214E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.41537E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.27512E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.27512E-06g/sq.ft.
               Mass discrepancy =    -0.14024E-06g/sq.ft.


Polygon   2
At time =      22.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.27994E-03g/sq.ft.
Mass in liquid phase  =      0.44564E-03g/sq.ft.
Mass sorbed           =      0.14009E-01g/sq.ft.

Since last printout at time =      21.0000
               Change in Total Mass =    -0.56811E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.48081E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.48081E-07g/sq.ft.
               Mass discrepancy =    -0.87301E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.47218E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.32321E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.32321E-06g/sq.ft.
               Mass discrepancy =    -0.14898E-06g/sq.ft.


Polygon   2
At time =      23.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.27994E-03g/sq.ft.
Mass in liquid phase  =      0.44563E-03g/sq.ft.
Mass sorbed           =      0.14009E-01g/sq.ft.

Since last printout at time =      22.0000
               Change in Total Mass =    -0.59605E-07g/sq.ft.
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```
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.53917E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.53917E-07g/sq.ft.
               Mass discrepancy =    -0.56874E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.53179E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.37712E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.37712E-06g/sq.ft.
               Mass discrepancy =    -0.15466E-06g/sq.ft.


Polygon   2
At time =      24.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.27993E-03g/sq.ft.
Mass in liquid phase  =      0.44563E-03g/sq.ft.
Mass sorbed           =      0.14009E-01g/sq.ft.

Since last printout at time =      23.0000
               Change in Total Mass =    -0.65193E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.60161E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.60161E-07g/sq.ft.
               Mass discrepancy =    -0.50319E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.59698E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.43728E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.43728E-06g/sq.ft.
               Mass discrepancy =    -0.15969E-06g/sq.ft.


Polygon   2
At time =      25.0000, total mass in vadose zone =    0.14734E-01g/sq.ft.
Mass in gas phase     =      0.27993E-03g/sq.ft.
Mass in liquid phase  =      0.44563E-03g/sq.ft.
Mass sorbed           =      0.14009E-01g/sq.ft.

Since last printout at time =      24.0000
               Change in Total Mass =    -0.75437E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.66816E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.66816E-07g/sq.ft.
               Mass discrepancy =    -0.86213E-08g/sq.ft.
```

```
Since beginning of run at time = 0.0
               Change in Total Mass =    -0.67241E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.50410E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.50410E-06g/sq.ft.
               Mass discrepancy =    -0.16832E-06g/sq.ft.


Polygon   2
At time =      26.0000, total mass in vadose zone =    0.14734E-01g/sq.ft.
Mass in gas phase     =      0.27993E-03g/sq.ft.
Mass in liquid phase  =      0.44563E-03g/sq.ft.
Mass sorbed           =      0.14009E-01g/sq.ft.

Since last printout at time =      25.0000
               Change in Total Mass =    -0.78231E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.73886E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.73886E-07g/sq.ft.
               Mass discrepancy =    -0.43446E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.75065E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.57799E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.57799E-06g/sq.ft.
               Mass discrepancy =    -0.17266E-06g/sq.ft.


Polygon   2
At time =      27.0000, total mass in vadose zone =    0.14734E-01g/sq.ft.
Mass in gas phase     =      0.27993E-03g/sq.ft.
Mass in liquid phase  =      0.44563E-03g/sq.ft.
Mass sorbed           =      0.14009E-01g/sq.ft.

Since last printout at time =      26.0000
               Change in Total Mass =    -0.88476E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.81376E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.81376E-07g/sq.ft.
               Mass discrepancy =    -0.71001E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.83912E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.65936E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.65936E-06g/sq.ft.
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               Mass discrepancy =    -0.17976E-06g/sq.ft.


Polygon   2
At time =      28.0000, total mass in vadose zone =    0.14734E-01g/sq.ft.
Mass in gas phase     =      0.27993E-03g/sq.ft.
Mass in liquid phase  =      0.44562E-03g/sq.ft.
Mass sorbed           =      0.14009E-01g/sq.ft.

Since last printout at time =      27.0000
               Change in Total Mass =    -0.95926E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.89285E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.89285E-07g/sq.ft.
               Mass discrepancy =    -0.66413E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.93505E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.74865E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.74865E-06g/sq.ft.
               Mass discrepancy =    -0.18640E-06g/sq.ft.


Polygon   2
At time =      29.0000, total mass in vadose zone =    0.14734E-01g/sq.ft.
Mass in gas phase     =      0.27993E-03g/sq.ft.
Mass in liquid phase  =      0.44562E-03g/sq.ft.
Mass sorbed           =      0.14009E-01g/sq.ft.

Since last printout at time =      28.0000
               Change in Total Mass =    -0.10151E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.97616E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.97616E-07g/sq.ft.
               Mass discrepancy =    -0.38985E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.10366E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.84626E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.84626E-06g/sq.ft.
               Mass discrepancy =    -0.19030E-06g/sq.ft.


Polygon   2
At time =      30.0000, total mass in vadose zone =    0.14734E-01g/sq.ft.
Mass in gas phase     =      0.27992E-03g/sq.ft.
Mass in liquid phase  =      0.44562E-03g/sq.ft.
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Mass sorbed           =      0.14008E-01g/sq.ft.

Since last printout at time =      29.0000
               Change in Total Mass =    -0.11828E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10637E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.10637E-06g/sq.ft.
               Mass discrepancy =    -0.11910E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.11548E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.95263E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.95263E-06g/sq.ft.
               Mass discrepancy =    -0.20221E-06g/sq.ft.


Polygon   2
At time =      31.0000, total mass in vadose zone =    0.14734E-01g/sq.ft.
Mass in gas phase     =      0.27992E-03g/sq.ft.
Mass in liquid phase  =      0.44561E-03g/sq.ft.
Mass sorbed           =      0.14008E-01g/sq.ft.

Since last printout at time =      30.0000
               Change in Total Mass =    -0.11921E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11554E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.11554E-06g/sq.ft.
               Mass discrepancy =    -0.36691E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.12740E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10682E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.10682E-05g/sq.ft.
               Mass discrepancy =    -0.20588E-06g/sq.ft.


Polygon   2
At time =      32.0000, total mass in vadose zone =    0.14734E-01g/sq.ft.
Mass in gas phase     =      0.27992E-03g/sq.ft.
Mass in liquid phase  =      0.44561E-03g/sq.ft.
Mass sorbed           =      0.14008E-01g/sq.ft.

Since last printout at time =      31.0000
               Change in Total Mass =    -0.13411E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.12513E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
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                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.12513E-06g/sq.ft.
               Mass discrepancy =    -0.89788E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.14082E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11933E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.11933E-05g/sq.ft.
               Mass discrepancy =    -0.21486E-06g/sq.ft.


Polygon   2
At time =      33.0000, total mass in vadose zone =    0.14734E-01g/sq.ft.
Mass in gas phase     =      0.27992E-03g/sq.ft.
Mass in liquid phase  =      0.44560E-03g/sq.ft.
Mass sorbed           =      0.14008E-01g/sq.ft.

Since last printout at time =      32.0000
               Change in Total Mass =    -0.14063E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.13514E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.13514E-06g/sq.ft.
               Mass discrepancy =    -0.54901E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.15488E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.13284E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.13284E-05g/sq.ft.
               Mass discrepancy =    -0.22035E-06g/sq.ft.


Polygon   2
At time =      34.0000, total mass in vadose zone =    0.14733E-01g/sq.ft.
Mass in gas phase     =      0.27991E-03g/sq.ft.
Mass in liquid phase  =      0.44560E-03g/sq.ft.
Mass sorbed           =      0.14008E-01g/sq.ft.

Since last printout at time =      33.0000
               Change in Total Mass =    -0.15553E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.14556E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.14556E-06g/sq.ft.
               Mass discrepancy =    -0.99701E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.17043E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
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                    Advection in from water table =    -0.14740E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.14740E-05g/sq.ft.
               Mass discrepancy =    -0.23032E-06g/sq.ft.


Polygon   2
At time =      35.0000, total mass in vadose zone =    0.14733E-01g/sq.ft.
Mass in gas phase     =      0.27991E-03g/sq.ft.
Mass in liquid phase  =      0.44559E-03g/sq.ft.
Mass sorbed           =      0.14008E-01g/sq.ft.

Since last printout at time =      34.0000
               Change in Total Mass =    -0.16298E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.15639E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.15639E-06g/sq.ft.
               Mass discrepancy =    -0.65902E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.18673E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.16304E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.16304E-05g/sq.ft.
               Mass discrepancy =    -0.23691E-06g/sq.ft.


Polygon   2
At time =      36.0000, total mass in vadose zone =    0.14733E-01g/sq.ft.
Mass in gas phase     =      0.27991E-03g/sq.ft.
Mass in liquid phase  =      0.44559E-03g/sq.ft.
Mass sorbed           =      0.14008E-01g/sq.ft.

Since last printout at time =      35.0000
               Change in Total Mass =    -0.17043E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.16763E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.16763E-06g/sq.ft.
               Mass discrepancy =    -0.28054E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.20377E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.17980E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.17980E-05g/sq.ft.
               Mass discrepancy =    -0.23971E-06g/sq.ft.
```

```
Polygon   2
At time =      37.0000, total mass in vadose zone =    0.14733E-01g/sq.ft.
Mass in gas phase     =      0.27990E-03g/sq.ft.
Mass in liquid phase  =      0.44558E-03g/sq.ft.
Mass sorbed           =      0.14007E-01g/sq.ft.

Since last printout at time =      36.0000
               Change in Total Mass =    -0.18720E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.17926E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.17926E-06g/sq.ft.
               Mass discrepancy =    -0.79343E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.22249E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.19773E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.19773E-05g/sq.ft.
               Mass discrepancy =    -0.24765E-06g/sq.ft.


Polygon   2
At time =      38.0000, total mass in vadose zone =    0.14733E-01g/sq.ft.
Mass in gas phase     =      0.27990E-03g/sq.ft.
Mass in liquid phase  =      0.44558E-03g/sq.ft.
Mass sorbed           =      0.14007E-01g/sq.ft.

Since last printout at time =      37.0000
               Change in Total Mass =    -0.19930E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.19129E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.19129E-06g/sq.ft.
               Mass discrepancy =    -0.80127E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.24242E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.21686E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.21686E-05g/sq.ft.
               Mass discrepancy =    -0.25566E-06g/sq.ft.


Polygon   2
At time =      39.0000, total mass in vadose zone =    0.14732E-01g/sq.ft.
Mass in gas phase     =      0.27990E-03g/sq.ft.
Mass in liquid phase  =      0.44557E-03g/sq.ft.
Mass sorbed           =      0.14007E-01g/sq.ft.

Since last printout at time =      38.0000
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```
               Change in Total Mass =    -0.20862E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.20371E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.20371E-06g/sq.ft.
               Mass discrepancy =    -0.49097E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.26328E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.23723E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.23723E-05g/sq.ft.
               Mass discrepancy =    -0.26057E-06g/sq.ft.


Polygon   2
At time =      40.0000, total mass in vadose zone =    0.14732E-01g/sq.ft.
Mass in gas phase     =      0.27989E-03g/sq.ft.
Mass in liquid phase  =      0.44556E-03g/sq.ft.
Mass sorbed           =      0.14007E-01g/sq.ft.

Since last printout at time =      39.0000
               Change in Total Mass =    -0.22631E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.21650E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.21650E-06g/sq.ft.
               Mass discrepancy =    -0.98079E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.28592E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.25888E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.25888E-05g/sq.ft.
               Mass discrepancy =    -0.27038E-06g/sq.ft.


Polygon   2
At time =      41.0000, total mass in vadose zone =    0.14732E-01g/sq.ft.
Mass in gas phase     =      0.27989E-03g/sq.ft.
Mass in liquid phase  =      0.44556E-03g/sq.ft.
Mass sorbed           =      0.14007E-01g/sq.ft.

Since last printout at time =      40.0000
               Change in Total Mass =    -0.23376E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.22967E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.22967E-06g/sq.ft.
               Mass discrepancy =    -0.40883E-08g/sq.ft.
```

```
Since beginning of run at time = 0.0
               Change in Total Mass =    -0.30929E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.28185E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.28185E-05g/sq.ft.
               Mass discrepancy =    -0.27447E-06g/sq.ft.


Polygon   2
At time =      42.0000, total mass in vadose zone =    0.14732E-01g/sq.ft.
Mass in gas phase     =      0.27988E-03g/sq.ft.
Mass in liquid phase  =      0.44555E-03g/sq.ft.
Mass sorbed           =      0.14006E-01g/sq.ft.

Since last printout at time =      41.0000
               Change in Total Mass =    -0.25053E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.24321E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.24321E-06g/sq.ft.
               Mass discrepancy =    -0.73162E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.33434E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.30617E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.30617E-05g/sq.ft.
               Mass discrepancy =    -0.28178E-06g/sq.ft.


Polygon   2
At time =      43.0000, total mass in vadose zone =    0.14731E-01g/sq.ft.
Mass in gas phase     =      0.27988E-03g/sq.ft.
Mass in liquid phase  =      0.44554E-03g/sq.ft.
Mass sorbed           =      0.14006E-01g/sq.ft.

Since last printout at time =      42.0000
               Change in Total Mass =    -0.26636E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.25710E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.25710E-06g/sq.ft.
               Mass discrepancy =    -0.92554E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.36098E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.33188E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
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               Total inflow at boundaries =    -0.33188E-05g/sq.ft.
               Mass discrepancy =    -0.29104E-06g/sq.ft.


Polygon   2
At time =      44.0000, total mass in vadose zone =    0.14731E-01g/sq.ft.
Mass in gas phase     =      0.27987E-03g/sq.ft.
Mass in liquid phase  =      0.44553E-03g/sq.ft.
Mass sorbed           =      0.14006E-01g/sq.ft.

Since last printout at time =      43.0000
               Change in Total Mass =    -0.27381E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.27135E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.27135E-06g/sq.ft.
               Mass discrepancy =    -0.24636E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.38836E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.35901E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.35901E-05g/sq.ft.
               Mass discrepancy =    -0.29350E-06g/sq.ft.


Polygon   2
At time =      45.0000, total mass in vadose zone =    0.14731E-01g/sq.ft.
Mass in gas phase     =      0.27987E-03g/sq.ft.
Mass in liquid phase  =      0.44552E-03g/sq.ft.
Mass sorbed           =      0.14006E-01g/sq.ft.

Since last printout at time =      44.0000
               Change in Total Mass =    -0.29523E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.28593E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.28593E-06g/sq.ft.
               Mass discrepancy =    -0.93014E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.41788E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.38760E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.38760E-05g/sq.ft.
               Mass discrepancy =    -0.30280E-06g/sq.ft.


GROUNDWATER IMPACT OF POLYGON   2

 Time        Mass flux (g/yr/sq.ft.)      Total Mass(g/yr)
```

1.00	0.10501E-09	0.10501E-09
2.00	0.30344E-09	0.30344E-09
3.00	0.60623E-09	0.60623E-09
4.00	0.10327E-08	0.10327E-08
5.00	0.16025E-08	0.16025E-08
6.00	0.23352E-08	0.23352E-08
7.00	0.32505E-08	0.32505E-08
8.00	0.43679E-08	0.43679E-08
9.00	0.57063E-08	0.57063E-08
10.00	0.72843E-08	0.72843E-08
11.00	0.91200E-08	0.91200E-08
12.00	0.11231E-07	0.11231E-07
13.00	0.13633E-07	0.13633E-07
14.00	0.16342E-07	0.16342E-07
15.00	0.19373E-07	0.19373E-07
16.00	0.22740E-07	0.22740E-07
17.00	0.26456E-07	0.26456E-07
18.00	0.30532E-07	0.30532E-07
19.00	0.34979E-07	0.34979E-07
20.00	0.39807E-07	0.39807E-07
21.00	0.45025E-07	0.45025E-07
22.00	0.50640E-07	0.50640E-07
23.00	0.56659E-07	0.56659E-07
24.00	0.63087E-07	0.63087E-07
25.00	0.69929E-07	0.69929E-07
26.00	0.77187E-07	0.77187E-07
27.00	0.84865E-07	0.84865E-07
28.00	0.92964E-07	0.92964E-07
29.00	0.10148E-06	0.10148E-06
30.00	0.11043E-06	0.11043E-06
31.00	0.11979E-06	0.11979E-06
32.00	0.12957E-06	0.12957E-06
33.00	0.13976E-06	0.13976E-06
34.00	0.15037E-06	0.15037E-06
35.00	0.16138E-06	0.16138E-06
36.00	0.17280E-06	0.17280E-06
37.00	0.18461E-06	0.18461E-06
38.00	0.19681E-06	0.19681E-06
39.00	0.20940E-06	0.20940E-06
40.00	0.22237E-06	0.22237E-06
41.00	0.23571E-06	0.23571E-06
42.00	0.24940E-06	0.24940E-06
43.00	0.26346E-06	0.26346E-06
44.00	0.27785E-06	0.27785E-06
45.00	0.29259E-06	0.29259E-06

****

****
TOTAL GROUNDWATER IMPACT

Time (yr)	Mass (g/yr)	Cumulative Mass (g)
1.00	0.28950E-08	0.13283E-08
2.00	0.81870E-08	0.69379E-08
3.00	0.16057E-07	0.19224E-07
4.00	0.26909E-07	0.40988E-07
5.00	0.41135E-07	0.75426E-07
6.00	0.59116E-07	0.12613E-06

7.00	0.81217E-07	0.19704E-06
8.00	0.10779E-06	0.29249E-06
9.00	0.13915E-06	0.41711E-06
10.00	0.17560E-06	0.57588E-06
11.00	0.21743E-06	0.77403E-06
12.00	0.26489E-06	0.10171E-05
13.00	0.31820E-06	0.13108E-05
14.00	0.37756E-06	0.16611E-05
15.00	0.44314E-06	0.20742E-05
16.00	0.51509E-06	0.25564E-05
17.00	0.59352E-06	0.31141E-05
18.00	0.67853E-06	0.37539E-05
19.00	0.77018E-06	0.44822E-05
20.00	0.86850E-06	0.53059E-05
21.00	0.97351E-06	0.62316E-05
22.00	0.10852E-05	0.72660E-05
23.00	0.12035E-05	0.84158E-05
24.00	0.13284E-05	0.96875E-05
25.00	0.14599E-05	0.11088E-04
26.00	0.15977E-05	0.12623E-04
27.00	0.17419E-05	0.14299E-04
28.00	0.18922E-05	0.16123E-04
29.00	0.20485E-05	0.18101E-04
30.00	0.22108E-05	0.20238E-04
31.00	0.23787E-05	0.22541E-04
32.00	0.25521E-05	0.25015E-04
33.00	0.27309E-05	0.27665E-04
34.00	0.29147E-05	0.30496E-04
35.00	0.31035E-05	0.33514E-04
36.00	0.32969E-05	0.36724E-04
37.00	0.34948E-05	0.40129E-04
38.00	0.36970E-05	0.43735E-04
39.00	0.39031E-05	0.47545E-04
40.00	0.41131E-05	0.51563E-04
41.00	0.43265E-05	0.55793E-04
42.00	0.45432E-05	0.60239E-04
43.00	0.47630E-05	0.64903E-04
44.00	0.49856E-05	0.69788E-04
45.00	0.52108E-05	0.74897E-04

```
==============GENERAL PROJECT INFORMATION============================
project title........................... EPA Response Run - Stage 2; Scen3 –
Best Case - 90ftbgs
number of polygons......................2
timestep [years]........................0.1
total time of simulation [years]........45
gw impact output interval [years].......1
transient profile plot interval [years].1
===============CONTAMINANT INFORMATION===============================
org.C distrib. coeff., Koc [ml/g].......660.69
Henry's constant [dimensionless]........0.92
water solubility [mg/l].................150.0
free air diffusion coef.[sq.m/d]........0.62
===============Polygon #1============================================
title...................................Dry well
surface area [sq.ft]....................1.0
vertical thickness of a cell [ft].......1.0
net recharge rate [ft/year]............0.0875
dry bulk density [g/cm3]................1.77
effective porosity [dim.less]...........0.310
volumetric water content [percent]......0.176
organic carbon content [dim.less]......0.005
contaminant conc. in recharge [mg/l]....0.0
upper BC for vapor [mg/l]...............0.0
lower BC for vapor [mg/l]...............-1.0
number of cells.........................90
plot SOILIMP,GWIMP [y/n]................y
plot time, profile in SOILIMP [years]...45.0
======repeat the following line until all cells are assigned=========
top #, bottom #, init. conc. [ug/kg]....0,10,0
top #, bottom #, init. conc. [ug/kg]....10,13,1545
top #, bottom #, init. conc. [ug/kg]....13,90,0
===============Polygon #2============================================
title...................................Sump
surface area [sq.ft]....................1.0
vertical thickness of a cell [ft].......1.0
net recharge rate [ft/year]............0.0875
dry bulk density [g/cm3]................1.77
effective porosity [dim.less]...........0.310
volumetric water content [percent]......0.176
organic carbon content [dim.less]......0.005
contaminant conc. in recharge [mg/l]....0.0
upper BC for vapor [mg/l]...............-1.0
lower BC for vapor [mg/l]...............-1.0
number of cells.........................90
plot SOILIMP,GWIMP [y/n]................y
plot time, profile in SOILIMP [years]...45.0
======repeat the following line until all cells are assigned=========
top #, bottom #, init. conc. [ug/kg]....0,5,0
top #, bottom #, init. conc. [ug/kg]....5,12,42
top #, bottom #, init. conc. [ug/kg]....12,90,0
```

```
 |-------------------------------------------------------------|
 |                VLEACH (Version 2.2c, 1998/2006)             |
 |                                                             |
 |                           By:                               |
 |        Thomas Harter, Univ. of California, Davis            |
 |                                                             |
 |                 based on the program by:                    |
 |        Varadhan Ravi and Jeffrey A. Johnson                 |
 |                  (USEPA Contractors)
 |        Center for Subsurface Modeling Support               |
 |        Robert S. Kerr Environmental Research Laboratory     |
 |        U.S. Environmental Protection Agency                 |
 |        P.O. Box 1198                                        |
 |        Ada, OK 74820                                        |

                                          EPA Response Run - Stage 2; Scen3 – Best
Case - 90ftbgs


Polygon   1
At time =       0.00, total mass in vadose zone =    0.23230    g/sq.ft.
Mass in gas phase     =      0.46594E-02g/sq.ft.
Mass in liquid phase  =      0.66519E-02g/sq.ft.
Mass sorbed           =      0.22099    g/sq.ft.


Polygon   1
At time =       1.0000, total mass in vadose zone =    0.22741    g/sq.ft.
Mass in gas phase     =      0.45612E-02g/sq.ft.
Mass in liquid phase  =      0.65117E-02g/sq.ft.
Mass sorbed           =      0.21633    g/sq.ft.

Since last printout at time =       0.0000
               Change in Total Mass =    -0.48965E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.62364E-11g/sq.ft.
                    Diffusion in from atmosphere =     -0.48965E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.48965E-02g/sq.ft.
               Mass discrepancy =     0.27474E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.48965E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.62364E-11g/sq.ft.
                    Diffusion in from atmosphere =     -0.48965E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.48965E-02g/sq.ft.
               Mass discrepancy =     0.27474E-07g/sq.ft.


Polygon   1
At time =       2.0000, total mass in vadose zone =    0.22246    g/sq.ft.
Mass in gas phase     =      0.44619E-02g/sq.ft.
Mass in liquid phase  =      0.63700E-02g/sq.ft.
Mass sorbed           =      0.21163    g/sq.ft.
```

```
Since last printout at time =       1.0000
               Change in Total Mass =    -0.49484E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.31467E-10g/sq.ft.
                    Diffusion in from atmosphere =     -0.49486E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.49486E-02g/sq.ft.
               Mass discrepancy =     0.11921E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.98449E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.37703E-10g/sq.ft.
                    Diffusion in from atmosphere =     -0.98451E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.98451E-02g/sq.ft.
               Mass discrepancy =     0.14715E-06g/sq.ft.


Polygon   1
At time =       3.0000, total mass in vadose zone =    0.21751    g/sq.ft.
Mass in gas phase     =      0.43626E-02g/sq.ft.
Mass in liquid phase  =      0.62282E-02g/sq.ft.
Mass sorbed           =      0.20692    g/sq.ft.

Since last printout at time =       2.0000
               Change in Total Mass =    -0.49527E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.80736E-10g/sq.ft.
                    Diffusion in from atmosphere =     -0.49528E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.49528E-02g/sq.ft.
               Mass discrepancy =     0.16019E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.14798E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11844E-09g/sq.ft.
                    Diffusion in from atmosphere =     -0.14798E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.14798E-01g/sq.ft.
               Mass discrepancy =     0.30641E-06g/sq.ft.


Polygon   1
At time =       4.0000, total mass in vadose zone =    0.21259    g/sq.ft.
Mass in gas phase     =      0.42639E-02g/sq.ft.
Mass in liquid phase  =      0.60874E-02g/sq.ft.
Mass sorbed           =      0.20224    g/sq.ft.

Since last printout at time =       3.0000
               Change in Total Mass =    -0.49188E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.16367E-09g/sq.ft.
                    Diffusion in from atmosphere =     -0.49188E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.49188E-02g/sq.ft.
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               Mass discrepancy =    -0.21420E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.19716E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.28211E-09g/sq.ft.
                    Diffusion in from atmosphere =     -0.19717E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.19717E-01g/sq.ft.
               Mass discrepancy =     0.28498E-06g/sq.ft.


Polygon   1
At time =       5.0000, total mass in vadose zone =    0.20773    g/sq.ft.
Mass in gas phase     =      0.41666E-02g/sq.ft.
Mass in liquid phase  =      0.59484E-02g/sq.ft.
Mass sorbed           =      0.19762    g/sq.ft.

Since last printout at time =       4.0000
               Change in Total Mass =    -0.48543E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.29152E-09g/sq.ft.
                    Diffusion in from atmosphere =     -0.48543E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.48543E-02g/sq.ft.
               Mass discrepancy =     0.46566E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.24571E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.57363E-09g/sq.ft.
                    Diffusion in from atmosphere =     -0.24571E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.24571E-01g/sq.ft.
               Mass discrepancy =     0.28685E-06g/sq.ft.


Polygon   1
At time =       6.0000, total mass in vadose zone =    0.20297    g/sq.ft.
Mass in gas phase     =      0.40710E-02g/sq.ft.
Mass in liquid phase  =      0.58119E-02g/sq.ft.
Mass sorbed           =      0.19308    g/sq.ft.

Since last printout at time =       5.0000
               Change in Total Mass =    -0.47659E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.47718E-09g/sq.ft.
                    Diffusion in from atmosphere =     -0.47660E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.47660E-02g/sq.ft.
               Mass discrepancy =     0.14855E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.29337E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10508E-08g/sq.ft.
                    Diffusion in from atmosphere =     -0.29337E-01g/sq.ft.
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                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.29337E-01g/sq.ft.
               Mass discrepancy =     0.43586E-06g/sq.ft.


Polygon   1
At time =       7.0000, total mass in vadose zone =    0.19831    g/sq.ft.
Mass in gas phase     =      0.39775E-02g/sq.ft.
Mass in liquid phase  =      0.56785E-02g/sq.ft.
Mass sorbed           =      0.18865    g/sq.ft.

Since last printout at time =       6.0000
               Change in Total Mass =    -0.46594E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.73518E-09g/sq.ft.
                    Diffusion in from atmosphere =     -0.46595E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.46595E-02g/sq.ft.
               Mass discrepancy =     0.10990E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.33996E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.17860E-08g/sq.ft.
                    Diffusion in from atmosphere =     -0.33996E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.33996E-01g/sq.ft.
               Mass discrepancy =     0.54389E-06g/sq.ft.


Polygon   1
At time =       8.0000, total mass in vadose zone =    0.19377    g/sq.ft.
Mass in gas phase     =      0.38865E-02g/sq.ft.
Mass in liquid phase  =      0.55485E-02g/sq.ft.
Mass sorbed           =      0.18433    g/sq.ft.

Since last printout at time =       7.0000
               Change in Total Mass =    -0.45393E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10817E-08g/sq.ft.
                    Diffusion in from atmosphere =     -0.45393E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.45393E-02g/sq.ft.
               Mass discrepancy =    -0.17695E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.38535E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.28677E-08g/sq.ft.
                    Diffusion in from atmosphere =     -0.38536E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.38536E-01g/sq.ft.
               Mass discrepancy =     0.52527E-06g/sq.ft.


Polygon   1
At time =       9.0000, total mass in vadose zone =    0.18936    g/sq.ft.
```

```
Mass in gas phase     =      0.37980E-02g/sq.ft.
Mass in liquid phase  =      0.54222E-02g/sq.ft.
Mass sorbed           =      0.18014    g/sq.ft.

Since last printout at time =       8.0000
               Change in Total Mass =    -0.44091E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.15346E-08g/sq.ft.
                    Diffusion in from atmosphere =     -0.44093E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.44093E-02g/sq.ft.
               Mass discrepancy =     0.12340E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.42944E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.44023E-08g/sq.ft.
                    Diffusion in from atmosphere =     -0.42945E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.42945E-01g/sq.ft.
               Mass discrepancy =     0.64820E-06g/sq.ft.


Polygon   1
At time =      10.0000, total mass in vadose zone =    0.18509    g/sq.ft.
Mass in gas phase     =      0.37123E-02g/sq.ft.
Mass in liquid phase  =      0.52999E-02g/sq.ft.
Mass sorbed           =      0.17607    g/sq.ft.

Since last printout at time =       9.0000
               Change in Total Mass =    -0.42725E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.21131E-08g/sq.ft.
                    Diffusion in from atmosphere =     -0.42725E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.42725E-02g/sq.ft.
               Mass discrepancy =     0.13039E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.47217E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.65154E-08g/sq.ft.
                    Diffusion in from atmosphere =     -0.47217E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.47217E-01g/sq.ft.
               Mass discrepancy =     0.66310E-06g/sq.ft.


Polygon   1
At time =      11.0000, total mass in vadose zone =    0.18096    g/sq.ft.
Mass in gas phase     =      0.36295E-02g/sq.ft.
Mass in liquid phase  =      0.51816E-02g/sq.ft.
Mass sorbed           =      0.17214    g/sq.ft.

Since last printout at time =      10.0000
               Change in Total Mass =    -0.41314E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
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                    Advection in from water table =    -0.28383E-08g/sq.ft.
                    Diffusion in from atmosphere =     -0.41315E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.41315E-02g/sq.ft.
               Mass discrepancy =     0.79628E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.51348E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.93537E-08g/sq.ft.
                    Diffusion in from atmosphere =     -0.51349E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.51349E-01g/sq.ft.
               Mass discrepancy =     0.74506E-06g/sq.ft.


Polygon   1
At time =      12.0000, total mass in vadose zone =    0.17697    g/sq.ft.
Mass in gas phase     =      0.35495E-02g/sq.ft.
Mass in liquid phase  =      0.50674E-02g/sq.ft.
Mass sorbed           =      0.16835    g/sq.ft.

Since last printout at time =      11.0000
               Change in Total Mass =    -0.39884E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.37323E-08g/sq.ft.
                    Diffusion in from atmosphere =     -0.39885E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.39885E-02g/sq.ft.
               Mass discrepancy =     0.53551E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.55337E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.13086E-07g/sq.ft.
                    Diffusion in from atmosphere =     -0.55337E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.55337E-01g/sq.ft.
               Mass discrepancy =     0.80094E-06g/sq.ft.


Polygon   1
At time =      13.0000, total mass in vadose zone =    0.17312    g/sq.ft.
Mass in gas phase     =      0.34724E-02g/sq.ft.
Mass in liquid phase  =      0.49573E-02g/sq.ft.
Mass sorbed           =      0.16469    g/sq.ft.

Since last printout at time =      12.0000
               Change in Total Mass =    -0.38450E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.48189E-08g/sq.ft.
                    Diffusion in from atmosphere =     -0.38450E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.38450E-02g/sq.ft.
               Mass discrepancy =    -0.22585E-07g/sq.ft.

Since beginning of run at time = 0.0
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               Change in Total Mass =    -0.59182E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.17905E-07g/sq.ft.
                    Diffusion in from atmosphere =     -0.59182E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.59182E-01g/sq.ft.
               Mass discrepancy =     0.77859E-06g/sq.ft.


Polygon   1
At time =      14.0000, total mass in vadose zone =    0.16942    g/sq.ft.
Mass in gas phase     =      0.33981E-02g/sq.ft.
Mass in liquid phase  =      0.48513E-02g/sq.ft.
Mass sorbed           =      0.16117    g/sq.ft.

Since last printout at time =      13.0000
               Change in Total Mass =    -0.37023E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.61232E-08g/sq.ft.
                    Diffusion in from atmosphere =     -0.37025E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.37025E-02g/sq.ft.
               Mass discrepancy =     0.16764E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.62884E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.24028E-07g/sq.ft.
                    Diffusion in from atmosphere =     -0.62885E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.62885E-01g/sq.ft.
               Mass discrepancy =     0.94622E-06g/sq.ft.


Polygon   1
At time =      15.0000, total mass in vadose zone =    0.16586    g/sq.ft.
Mass in gas phase     =      0.33267E-02g/sq.ft.
Mass in liquid phase  =      0.47493E-02g/sq.ft.
Mass sorbed           =      0.15778    g/sq.ft.

Since last printout at time =      14.0000
               Change in Total Mass =    -0.35620E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.76711E-08g/sq.ft.
                    Diffusion in from atmosphere =     -0.35620E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.35620E-02g/sq.ft.
               Mass discrepancy =     0.23283E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.66446E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.31699E-07g/sq.ft.
                    Diffusion in from atmosphere =     -0.66447E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.66447E-01g/sq.ft.
               Mass discrepancy =     0.94622E-06g/sq.ft.
```

```
Polygon   1
At time =      16.0000, total mass in vadose zone =    0.16243    g/sq.ft.
Mass in gas phase     =      0.32580E-02g/sq.ft.
Mass in liquid phase  =      0.46512E-02g/sq.ft.
Mass sorbed           =      0.15452    g/sq.ft.

Since last printout at time =      15.0000
               Change in Total Mass =    -0.34243E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.94900E-08g/sq.ft.
                    Diffusion in from atmosphere =     -0.34243E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.34243E-02g/sq.ft.
               Mass discrepancy =     0.24913E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.69870E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.41189E-07g/sq.ft.
                    Diffusion in from atmosphere =     -0.69871E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.69871E-01g/sq.ft.
               Mass discrepancy =     0.97603E-06g/sq.ft.


Polygon   1
At time =      17.0000, total mass in vadose zone =    0.15914    g/sq.ft.
Mass in gas phase     =      0.31920E-02g/sq.ft.
Mass in liquid phase  =      0.45570E-02g/sq.ft.
Mass sorbed           =      0.15139    g/sq.ft.

Since last printout at time =      16.0000
               Change in Total Mass =    -0.32899E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11608E-07g/sq.ft.
                    Diffusion in from atmosphere =     -0.32900E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.32900E-02g/sq.ft.
               Mass discrepancy =     0.10780E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.73160E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.52797E-07g/sq.ft.
                    Diffusion in from atmosphere =     -0.73161E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.73161E-01g/sq.ft.
               Mass discrepancy =     0.10803E-05g/sq.ft.


Polygon   1
At time =      18.0000, total mass in vadose zone =    0.15598    g/sq.ft.
Mass in gas phase     =      0.31286E-02g/sq.ft.
Mass in liquid phase  =      0.44665E-02g/sq.ft.
Mass sorbed           =      0.14839    g/sq.ft.
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```
Since last printout at time =      17.0000
               Change in Total Mass =    -0.31598E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.14054E-07g/sq.ft.
                    Diffusion in from atmosphere =     -0.31597E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.31597E-02g/sq.ft.
               Mass discrepancy =    -0.26543E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.76320E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.66851E-07g/sq.ft.
                    Diffusion in from atmosphere =     -0.76321E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.76321E-01g/sq.ft.
               Mass discrepancy =     0.10654E-05g/sq.ft.


Polygon   1
At time =      19.0000, total mass in vadose zone =    0.15295    g/sq.ft.
Mass in gas phase     =      0.30678E-02g/sq.ft.
Mass in liquid phase  =      0.43797E-02g/sq.ft.
Mass sorbed           =      0.14550    g/sq.ft.

Since last printout at time =      18.0000
               Change in Total Mass =    -0.30336E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.16858E-07g/sq.ft.
                    Diffusion in from atmosphere =     -0.30337E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.30337E-02g/sq.ft.
               Mass discrepancy =     0.62631E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.79354E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.83709E-07g/sq.ft.
                    Diffusion in from atmosphere =     -0.79355E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.79355E-01g/sq.ft.
               Mass discrepancy =     0.11325E-05g/sq.ft.


Polygon   1
At time =      20.0000, total mass in vadose zone =    0.15004    g/sq.ft.
Mass in gas phase     =      0.30094E-02g/sq.ft.
Mass in liquid phase  =      0.42963E-02g/sq.ft.
Mass sorbed           =      0.14273    g/sq.ft.

Since last printout at time =      19.0000
               Change in Total Mass =    -0.29121E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.20050E-07g/sq.ft.
                    Diffusion in from atmosphere =     -0.29121E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
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               Total inflow at boundaries =    -0.29121E-02g/sq.ft.
               Mass discrepancy =     0.50291E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.82266E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10376E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.82267E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.82267E-01g/sq.ft.
               Mass discrepancy =     0.11921E-05g/sq.ft.


Polygon   1
At time =      21.0000, total mass in vadose zone =    0.14724    g/sq.ft.
Mass in gas phase     =      0.29533E-02g/sq.ft.
Mass in liquid phase  =      0.42163E-02g/sq.ft.
Mass sorbed           =      0.14007    g/sq.ft.

Since last printout at time =      20.0000
               Change in Total Mass =    -0.27951E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.23661E-07g/sq.ft.
                    Diffusion in from atmosphere =     -0.27952E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.27952E-02g/sq.ft.
               Mass discrepancy =     0.71712E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.85061E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.12742E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.85062E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.85062E-01g/sq.ft.
               Mass discrepancy =     0.12666E-05g/sq.ft.


Polygon   1
At time =      22.0000, total mass in vadose zone =    0.14456    g/sq.ft.
Mass in gas phase     =      0.28995E-02g/sq.ft.
Mass in liquid phase  =      0.41394E-02g/sq.ft.
Mass sorbed           =      0.13752    g/sq.ft.

Since last printout at time =      21.0000
               Change in Total Mass =    -0.26828E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.27722E-07g/sq.ft.
                    Diffusion in from atmosphere =     -0.26829E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.26829E-02g/sq.ft.
               Mass discrepancy =     0.10221E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.87744E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.15514E-06g/sq.ft.
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                    Diffusion in from atmosphere =     -0.87745E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.87745E-01g/sq.ft.
               Mass discrepancy =     0.13709E-05g/sq.ft.


Polygon   1
At time =      23.0000, total mass in vadose zone =    0.14198    g/sq.ft.
Mass in gas phase     =      0.28478E-02g/sq.ft.
Mass in liquid phase  =      0.40657E-02g/sq.ft.
Mass sorbed           =      0.13507    g/sq.ft.

Since last printout at time =      22.0000
               Change in Total Mass =    -0.25754E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.32264E-07g/sq.ft.
                    Diffusion in from atmosphere =     -0.25753E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.25754E-02g/sq.ft.
               Mass discrepancy =    -0.13970E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.90319E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.18741E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.90320E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.90320E-01g/sq.ft.
               Mass discrepancy =     0.13709E-05g/sq.ft.


Polygon   1
At time =      24.0000, total mass in vadose zone =    0.13951    g/sq.ft.
Mass in gas phase     =      0.27982E-02g/sq.ft.
Mass in liquid phase  =      0.39949E-02g/sq.ft.
Mass sorbed           =      0.13272    g/sq.ft.

Since last printout at time =      23.0000
               Change in Total Mass =    -0.24725E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.37318E-07g/sq.ft.
                    Diffusion in from atmosphere =     -0.24724E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.24725E-02g/sq.ft.
               Mass discrepancy =     0.18859E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.92791E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.22472E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.92793E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.92793E-01g/sq.ft.
               Mass discrepancy =     0.13858E-05g/sq.ft.


Polygon   1
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At time =      25.0000, total mass in vadose zone =    0.13714    g/sq.ft.
Mass in gas phase     =      0.27506E-02g/sq.ft.
Mass in liquid phase  =      0.39269E-02g/sq.ft.
Mass sorbed           =      0.13046    g/sq.ft.

Since last printout at time =      24.0000
               Change in Total Mass =    -0.23741E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.42917E-07g/sq.ft.
                    Diffusion in from atmosphere =     -0.23741E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.23742E-02g/sq.ft.
               Mass discrepancy =     0.10175E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.95166E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.26764E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.95167E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.95167E-01g/sq.ft.
               Mass discrepancy =     0.14976E-05g/sq.ft.


Polygon   1
At time =      26.0000, total mass in vadose zone =    0.13486    g/sq.ft.
Mass in gas phase     =      0.27049E-02g/sq.ft.
Mass in liquid phase  =      0.38616E-02g/sq.ft.
Mass sorbed           =      0.12829    g/sq.ft.

Since last printout at time =      25.0000
               Change in Total Mass =    -0.22803E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.49090E-07g/sq.ft.
                    Diffusion in from atmosphere =     -0.22803E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.22803E-02g/sq.ft.
               Mass discrepancy =     0.83819E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.97446E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.31673E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.97447E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.97447E-01g/sq.ft.
               Mass discrepancy =     0.15125E-05g/sq.ft.


Polygon   1
At time =      27.0000, total mass in vadose zone =    0.13267    g/sq.ft.
Mass in gas phase     =      0.26609E-02g/sq.ft.
Mass in liquid phase  =      0.37989E-02g/sq.ft.
Mass sorbed           =      0.12621    g/sq.ft.

Since last printout at time =      26.0000
               Change in Total Mass =    -0.21908E-02g/sq.ft.
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                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.55869E-07g/sq.ft.
                    Diffusion in from atmosphere =     -0.21907E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.21908E-02g/sq.ft.
               Mass discrepancy =     0.30501E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.99637E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.37260E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.99638E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.99638E-01g/sq.ft.
               Mass discrepancy =     0.15348E-05g/sq.ft.


Polygon   1
At time =      28.0000, total mass in vadose zone =    0.13056    g/sq.ft.
Mass in gas phase     =      0.26187E-02g/sq.ft.
Mass in liquid phase  =      0.37386E-02g/sq.ft.
Mass sorbed           =      0.12420    g/sq.ft.

Since last printout at time =      27.0000
               Change in Total Mass =    -0.21054E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.63284E-07g/sq.ft.
                    Diffusion in from atmosphere =     -0.21054E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.21055E-02g/sq.ft.
               Mass discrepancy =     0.87079E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.10174    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.43588E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.10174    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.10174    g/sq.ft.
               Mass discrepancy =     0.16317E-05g/sq.ft.


Polygon   1
At time =      29.0000, total mass in vadose zone =    0.12854    g/sq.ft.
Mass in gas phase     =      0.25781E-02g/sq.ft.
Mass in liquid phase  =      0.36806E-02g/sq.ft.
Mass sorbed           =      0.12228    g/sq.ft.

Since last printout at time =      28.0000
               Change in Total Mass =    -0.20242E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.71365E-07g/sq.ft.
                    Diffusion in from atmosphere =     -0.20242E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.20243E-02g/sq.ft.
               Mass discrepancy =     0.70781E-07g/sq.ft.
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```
Since beginning of run at time = 0.0
               Change in Total Mass =    -0.10377    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.50725E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.10377    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.10377    g/sq.ft.
               Mass discrepancy =     0.17062E-05g/sq.ft.


Polygon   1
At time =      30.0000, total mass in vadose zone =    0.12659    g/sq.ft.
Mass in gas phase     =      0.25391E-02g/sq.ft.
Mass in liquid phase  =      0.36249E-02g/sq.ft.
Mass sorbed           =      0.12043    g/sq.ft.

Since last printout at time =      29.0000
               Change in Total Mass =    -0.19470E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.80141E-07g/sq.ft.
                    Diffusion in from atmosphere =     -0.19468E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.19469E-02g/sq.ft.
               Mass discrepancy =    -0.43074E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.10571    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.58739E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.10571    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.10571    g/sq.ft.
               Mass discrepancy =     0.16615E-05g/sq.ft.


Polygon   1
At time =      31.0000, total mass in vadose zone =    0.12472    g/sq.ft.
Mass in gas phase     =      0.25015E-02g/sq.ft.
Mass in liquid phase  =      0.35712E-02g/sq.ft.
Mass sorbed           =      0.11864    g/sq.ft.

Since last printout at time =      30.0000
               Change in Total Mass =    -0.18732E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.89640E-07g/sq.ft.
                    Diffusion in from atmosphere =     -0.18732E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.18733E-02g/sq.ft.
               Mass discrepancy =     0.67172E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.10759    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.67703E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.10759    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.10759    g/sq.ft.
```

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               Mass discrepancy =     0.17211E-05g/sq.ft.


Polygon   1
At time =      32.0000, total mass in vadose zone =    0.12291    g/sq.ft.
Mass in gas phase     =      0.24653E-02g/sq.ft.
Mass in liquid phase  =      0.35196E-02g/sq.ft.
Mass sorbed           =      0.11693    g/sq.ft.

Since last printout at time =      31.0000
               Change in Total Mass =    -0.18032E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.99891E-07g/sq.ft.
                    Diffusion in from atmosphere =     -0.18032E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.18033E-02g/sq.ft.
               Mass discrepancy =     0.51106E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.10939    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.77692E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.10939    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.10939    g/sq.ft.
               Mass discrepancy =     0.17807E-05g/sq.ft.


Polygon   1
At time =      33.0000, total mass in vadose zone =    0.12118    g/sq.ft.
Mass in gas phase     =      0.24305E-02g/sq.ft.
Mass in liquid phase  =      0.34699E-02g/sq.ft.
Mass sorbed           =      0.11528    g/sq.ft.

Since last printout at time =      32.0000
               Change in Total Mass =    -0.17366E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11092E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.17365E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.17366E-02g/sq.ft.
               Mass discrepancy =     0.54715E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.11113    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.88784E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.11113    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.11113    g/sq.ft.
               Mass discrepancy =     0.17956E-05g/sq.ft.


Polygon   1
At time =      34.0000, total mass in vadose zone =    0.11950    g/sq.ft.
Mass in gas phase     =      0.23969E-02g/sq.ft.
Mass in liquid phase  =      0.34220E-02g/sq.ft.
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Mass sorbed           =      0.11369    g/sq.ft.

Since last printout at time =      33.0000
               Change in Total Mass =    -0.16731E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.12275E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.16731E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.16732E-02g/sq.ft.
               Mass discrepancy =     0.81724E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.11280    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10106E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.11280    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.11280    g/sq.ft.
               Mass discrepancy =     0.18775E-05g/sq.ft.


Polygon   1
At time =      35.0000, total mass in vadose zone =    0.11789    g/sq.ft.
Mass in gas phase     =      0.23646E-02g/sq.ft.
Mass in liquid phase  =      0.33758E-02g/sq.ft.
Mass sorbed           =      0.11215    g/sq.ft.

Since last printout at time =      34.0000
               Change in Total Mass =    -0.16129E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.13541E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.16128E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.16129E-02g/sq.ft.
               Mass discrepancy =     0.39698E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.11441    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11460E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.11441    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.11441    g/sq.ft.
               Mass discrepancy =     0.19148E-05g/sq.ft.


Polygon   1
At time =      36.0000, total mass in vadose zone =    0.11634    g/sq.ft.
Mass in gas phase     =      0.23334E-02g/sq.ft.
Mass in liquid phase  =      0.33312E-02g/sq.ft.
Mass sorbed           =      0.11067    g/sq.ft.

Since last printout at time =      35.0000
               Change in Total Mass =    -0.15555E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.14892E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.15554E-02g/sq.ft.
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                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.15555E-02g/sq.ft.
               Mass discrepancy =     0.30384E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.11597    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.12949E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.11597    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.11597    g/sq.ft.
               Mass discrepancy =     0.19446E-05g/sq.ft.


Polygon   1
At time =      37.0000, total mass in vadose zone =    0.11483    g/sq.ft.
Mass in gas phase     =      0.23033E-02g/sq.ft.
Mass in liquid phase  =      0.32883E-02g/sq.ft.
Mass sorbed           =      0.10924    g/sq.ft.

Since last printout at time =      36.0000
               Change in Total Mass =    -0.15009E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.16330E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.15008E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.15009E-02g/sq.ft.
               Mass discrepancy =     0.93132E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.11747    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.14582E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.11747    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.11747    g/sq.ft.
               Mass discrepancy =     0.19521E-05g/sq.ft.


Polygon   1
At time =      38.0000, total mass in vadose zone =    0.11339    g/sq.ft.
Mass in gas phase     =      0.22742E-02g/sq.ft.
Mass in liquid phase  =      0.32468E-02g/sq.ft.
Mass sorbed           =      0.10786    g/sq.ft.

Since last printout at time =      37.0000
               Change in Total Mass =    -0.14489E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.17858E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.14488E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.14490E-02g/sq.ft.
               Mass discrepancy =     0.77765E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.11892    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
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                    Advection in from water table =    -0.16368E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.11892    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.11892    g/sq.ft.
               Mass discrepancy =     0.20266E-05g/sq.ft.


Polygon   1
At time =      39.0000, total mass in vadose zone =    0.11199    g/sq.ft.
Mass in gas phase     =      0.22461E-02g/sq.ft.
Mass in liquid phase  =      0.32067E-02g/sq.ft.
Mass sorbed           =      0.10653    g/sq.ft.

Since last printout at time =      38.0000
               Change in Total Mass =    -0.13995E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.19478E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.13993E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.13995E-02g/sq.ft.
               Mass discrepancy =     0.81491E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.12032    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.18316E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.12032    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.12032    g/sq.ft.
               Mass discrepancy =     0.20415E-05g/sq.ft.


Polygon   1
At time =      40.0000, total mass in vadose zone =    0.11063    g/sq.ft.
Mass in gas phase     =      0.22190E-02g/sq.ft.
Mass in liquid phase  =      0.31680E-02g/sq.ft.
Mass sorbed           =      0.10525    g/sq.ft.

Since last printout at time =      39.0000
               Change in Total Mass =    -0.13524E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.21190E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.13522E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.13524E-02g/sq.ft.
               Mass discrepancy =     0.55996E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.12167    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.20435E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.12167    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.12167    g/sq.ft.
               Mass discrepancy =     0.21085E-05g/sq.ft.
```

```
Polygon   1
At time =      41.0000, total mass in vadose zone =    0.10933    g/sq.ft.
Mass in gas phase     =      0.21928E-02g/sq.ft.
Mass in liquid phase  =      0.31305E-02g/sq.ft.
Mass sorbed           =      0.10400    g/sq.ft.

Since last printout at time =      40.0000
               Change in Total Mass =    -0.13076E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.22998E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.13073E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.13076E-02g/sq.ft.
               Mass discrepancy =     0.50059E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.12298    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.22735E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.12298    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.12298    g/sq.ft.
               Mass discrepancy =     0.21160E-05g/sq.ft.


Polygon   1
At time =      42.0000, total mass in vadose zone =    0.10806    g/sq.ft.
Mass in gas phase     =      0.21674E-02g/sq.ft.
Mass in liquid phase  =      0.30943E-02g/sq.ft.
Mass sorbed           =      0.10280    g/sq.ft.

Since last printout at time =      41.0000
               Change in Total Mass =    -0.12648E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.24901E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.12646E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.12648E-02g/sq.ft.
               Mass discrepancy =     0.25611E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.12424    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.25225E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.12424    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.12424    g/sq.ft.
               Mass discrepancy =     0.21532E-05g/sq.ft.


Polygon   1
At time =      43.0000, total mass in vadose zone =    0.10684    g/sq.ft.
Mass in gas phase     =      0.21429E-02g/sq.ft.
Mass in liquid phase  =      0.30593E-02g/sq.ft.
Mass sorbed           =      0.10164    g/sq.ft.

Since last printout at time =      42.0000
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```
               Change in Total Mass =    -0.12241E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.26903E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.12238E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.12241E-02g/sq.ft.
               Mass discrepancy =     0.62981E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.12547    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.27915E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.12547    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.12547    g/sq.ft.
               Mass discrepancy =     0.22203E-05g/sq.ft.


Polygon   1
At time =      44.0000, total mass in vadose zone =    0.10565    g/sq.ft.
Mass in gas phase     =      0.21191E-02g/sq.ft.
Mass in liquid phase  =      0.30253E-02g/sq.ft.
Mass sorbed           =      0.10051    g/sq.ft.

Since last printout at time =      43.0000
               Change in Total Mass =    -0.11853E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.29004E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.11850E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.11853E-02g/sq.ft.
               Mass discrepancy =     0.23050E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.12665    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.30815E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.12665    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.12665    g/sq.ft.
               Mass discrepancy =     0.22799E-05g/sq.ft.


Polygon   1
At time =      45.0000, total mass in vadose zone =    0.10450    g/sq.ft.
Mass in gas phase     =      0.20961E-02g/sq.ft.
Mass in liquid phase  =      0.29924E-02g/sq.ft.
Mass sorbed           =      0.99416E-01g/sq.ft.

Since last printout at time =      44.0000
               Change in Total Mass =    -0.11482E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.31205E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.11479E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.11483E-02g/sq.ft.
               Mass discrepancy =     0.49011E-07g/sq.ft.
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```
Since beginning of run at time = 0.0
               Change in Total Mass =    -0.12780    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.33936E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.12780    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.12780    g/sq.ft.
               Mass discrepancy =     0.23246E-05g/sq.ft.
```

GROUNDWATER IMPACT OF POLYGON 1

Time	Mass flux (g/yr/sq.ft.)	Total Mass(g/yr)
1.00	0.14372E-10	0.14372E-10
2.00	0.48970E-10	0.48970E-10
3.00	0.11167E-09	0.11167E-09
4.00	0.21284E-09	0.21284E-09
5.00	0.36444E-09	0.36444E-09
6.00	0.58013E-09	0.58013E-09
7.00	0.87518E-09	0.87518E-09
8.00	0.12665E-08	0.12665E-08
9.00	0.17726E-08	0.17726E-08
10.00	0.24136E-08	0.24136E-08
11.00	0.32109E-08	0.32109E-08
12.00	0.41876E-08	0.41876E-08
13.00	0.53679E-08	0.53679E-08
14.00	0.67774E-08	0.67774E-08
15.00	0.84427E-08	0.84427E-08
16.00	0.10391E-07	0.10391E-07
17.00	0.12652E-07	0.12652E-07
18.00	0.15254E-07	0.15254E-07
19.00	0.18228E-07	0.18228E-07
20.00	0.21603E-07	0.21603E-07
21.00	0.25412E-07	0.25412E-07
22.00	0.29684E-07	0.29684E-07
23.00	0.34451E-07	0.34451E-07
24.00	0.39746E-07	0.39746E-07
25.00	0.45598E-07	0.45598E-07
26.00	0.52038E-07	0.52038E-07
27.00	0.59099E-07	0.59099E-07
28.00	0.66808E-07	0.66808E-07
29.00	0.75197E-07	0.75197E-07
30.00	0.84294E-07	0.84294E-07
31.00	0.94127E-07	0.94127E-07
32.00	0.10472E-06	0.10472E-06
33.00	0.11611E-06	0.11611E-06
34.00	0.12831E-06	0.12831E-06
35.00	0.14135E-06	0.14135E-06
36.00	0.15525E-06	0.15525E-06
37.00	0.17003E-06	0.17003E-06
38.00	0.18572E-06	0.18572E-06
39.00	0.20233E-06	0.20233E-06
40.00	0.21988E-06	0.21988E-06
41.00	0.23838E-06	0.23838E-06
42.00	0.25786E-06	0.25786E-06
43.00	0.27832E-06	0.27832E-06

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     44.00         0.29978E-06               0.29978E-06
     45.00         0.32224E-06               0.32224E-06
**************************************************


Polygon   2
At time =       0.00, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.29555E-03g/sq.ft.
Mass in liquid phase  =      0.42194E-03g/sq.ft.
Mass sorbed           =      0.14018E-01g/sq.ft.


Polygon   2
At time =       1.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.29555E-03g/sq.ft.
Mass in liquid phase  =      0.42194E-03g/sq.ft.
Mass sorbed           =      0.14018E-01g/sq.ft.

Since last printout at time =       0.0000
               Change in Total Mass =     0.27940E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.24466E-12g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.24466E-12g/sq.ft.
               Mass discrepancy =     0.27942E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.27940E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.24466E-12g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.24466E-12g/sq.ft.
               Mass discrepancy =     0.27942E-08g/sq.ft.


Polygon   2
At time =       2.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.29555E-03g/sq.ft.
Mass in liquid phase  =      0.42194E-03g/sq.ft.
Mass sorbed           =      0.14018E-01g/sq.ft.

Since last printout at time =       1.0000
               Change in Total Mass =     0.55879E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.12590E-11g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.12590E-11g/sq.ft.
               Mass discrepancy =     0.55892E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.83819E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.15037E-11g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
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                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.15037E-11g/sq.ft.
               Mass discrepancy =     0.83834E-08g/sq.ft.


Polygon   2
At time =       3.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.29555E-03g/sq.ft.
Mass in liquid phase  =      0.42194E-03g/sq.ft.
Mass sorbed           =      0.14018E-01g/sq.ft.

Since last printout at time =       2.0000
               Change in Total Mass =     0.10245E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.32879E-11g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.32879E-11g/sq.ft.
               Mass discrepancy =     0.10248E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.18626E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.47915E-11g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.47915E-11g/sq.ft.
               Mass discrepancy =     0.18631E-07g/sq.ft.


Polygon   2
At time =       4.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.29555E-03g/sq.ft.
Mass in liquid phase  =      0.42194E-03g/sq.ft.
Mass sorbed           =      0.14018E-01g/sq.ft.

Since last printout at time =       3.0000
               Change in Total Mass =    -0.93132E-09g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.67691E-11g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.67691E-11g/sq.ft.
               Mass discrepancy =    -0.92455E-09g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.17695E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11561E-10g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.11561E-10g/sq.ft.
               Mass discrepancy =     0.17707E-07g/sq.ft.


Polygon   2
At time =       5.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
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Mass in gas phase     =      0.29555E-03g/sq.ft.
Mass in liquid phase  =      0.42194E-03g/sq.ft.
Mass sorbed           =      0.14018E-01g/sq.ft.

Since last printout at time =       4.0000
               Change in Total Mass =     0.55879E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.12225E-10g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.12225E-10g/sq.ft.
               Mass discrepancy =     0.56002E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.23283E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.23786E-10g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.23786E-10g/sq.ft.
               Mass discrepancy =     0.23307E-07g/sq.ft.


Polygon   2
At time =       6.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.29555E-03g/sq.ft.
Mass in liquid phase  =      0.42194E-03g/sq.ft.
Mass sorbed           =      0.14018E-01g/sq.ft.

Since last printout at time =       5.0000
               Change in Total Mass =     0.46566E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.20269E-10g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.20269E-10g/sq.ft.
               Mass discrepancy =     0.46769E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.27940E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.44055E-10g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.44055E-10g/sq.ft.
               Mass discrepancy =     0.27984E-07g/sq.ft.


Polygon   2
At time =       7.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.29555E-03g/sq.ft.
Mass in liquid phase  =      0.42194E-03g/sq.ft.
Mass sorbed           =      0.14018E-01g/sq.ft.

Since last printout at time =       6.0000
               Change in Total Mass =     0.83819E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
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                    Advection in from water table =    -0.31603E-10g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.31603E-10g/sq.ft.
               Mass discrepancy =     0.84135E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.36322E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.75658E-10g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.75658E-10g/sq.ft.
               Mass discrepancy =     0.36397E-07g/sq.ft.


Polygon   2
At time =       8.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.29555E-03g/sq.ft.
Mass in liquid phase  =      0.42194E-03g/sq.ft.
Mass sorbed           =      0.14018E-01g/sq.ft.

Since last printout at time =       7.0000
               Change in Total Mass =    -0.93132E-09g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.47027E-10g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.47027E-10g/sq.ft.
               Mass discrepancy =    -0.88430E-09g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.35390E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.12269E-09g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.12269E-09g/sq.ft.
               Mass discrepancy =     0.35513E-07g/sq.ft.


Polygon   2
At time =       9.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.29555E-03g/sq.ft.
Mass in liquid phase  =      0.42194E-03g/sq.ft.
Mass sorbed           =      0.14018E-01g/sq.ft.

Since last printout at time =       8.0000
               Change in Total Mass =     0.74506E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.67437E-10g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.67437E-10g/sq.ft.
               Mass discrepancy =     0.75180E-08g/sq.ft.

Since beginning of run at time = 0.0
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               Change in Total Mass =     0.42841E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.19012E-09g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.19012E-09g/sq.ft.
               Mass discrepancy =     0.43031E-07g/sq.ft.


Polygon   2
At time =      10.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.29555E-03g/sq.ft.
Mass in liquid phase  =      0.42194E-03g/sq.ft.
Mass sorbed           =      0.14018E-01g/sq.ft.

Since last printout at time =       9.0000
               Change in Total Mass =     0.11176E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.93824E-10g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.93824E-10g/sq.ft.
               Mass discrepancy =     0.11270E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.54017E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.28395E-09g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.28395E-09g/sq.ft.
               Mass discrepancy =     0.54301E-07g/sq.ft.


Polygon   2
At time =      11.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.29555E-03g/sq.ft.
Mass in liquid phase  =      0.42194E-03g/sq.ft.
Mass sorbed           =      0.14018E-01g/sq.ft.

Since last printout at time =      10.0000
               Change in Total Mass =     0.37253E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.12728E-09g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.12728E-09g/sq.ft.
               Mass discrepancy =     0.38526E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.57742E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.41123E-09g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.41123E-09g/sq.ft.
               Mass discrepancy =     0.58153E-07g/sq.ft.
```

```
Polygon   2
At time =      12.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.29555E-03g/sq.ft.
Mass in liquid phase  =      0.42194E-03g/sq.ft.
Mass sorbed           =      0.14018E-01g/sq.ft.

Since last printout at time =      11.0000
               Change in Total Mass =     0.65193E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.16899E-09g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.16899E-09g/sq.ft.
               Mass discrepancy =     0.66882E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.64261E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.58021E-09g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.58021E-09g/sq.ft.
               Mass discrepancy =     0.64841E-07g/sq.ft.


Polygon   2
At time =      13.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.29555E-03g/sq.ft.
Mass in liquid phase  =      0.42194E-03g/sq.ft.
Mass sorbed           =      0.14018E-01g/sq.ft.

Since last printout at time =      12.0000
               Change in Total Mass =     0.27940E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.22024E-09g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.22024E-09g/sq.ft.
               Mass discrepancy =     0.30142E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.67055E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.80045E-09g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.80045E-09g/sq.ft.
               Mass discrepancy =     0.67856E-07g/sq.ft.


Polygon   2
At time =      14.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.29555E-03g/sq.ft.
Mass in liquid phase  =      0.42194E-03g/sq.ft.
Mass sorbed           =      0.14018E-01g/sq.ft.
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```
Since last printout at time =      13.0000
               Change in Total Mass =     0.55879E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.28240E-09g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.28240E-09g/sq.ft.
               Mass discrepancy =     0.58703E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.72643E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10829E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.10829E-08g/sq.ft.
               Mass discrepancy =     0.73726E-07g/sq.ft.


Polygon   2
At time =      15.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.29555E-03g/sq.ft.
Mass in liquid phase  =      0.42194E-03g/sq.ft.
Mass sorbed           =      0.14018E-01g/sq.ft.

Since last printout at time =      14.0000
               Change in Total Mass =    -0.27940E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.35695E-09g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.35695E-09g/sq.ft.
               Mass discrepancy =    -0.24370E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.69849E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.14398E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.14398E-08g/sq.ft.
               Mass discrepancy =     0.71289E-07g/sq.ft.


Polygon   2
At time =      16.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.29555E-03g/sq.ft.
Mass in liquid phase  =      0.42194E-03g/sq.ft.
Mass sorbed           =      0.14018E-01g/sq.ft.

Since last printout at time =      15.0000
               Change in Total Mass =     0.93132E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.44544E-09g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
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               Total inflow at boundaries =    -0.44544E-09g/sq.ft.
               Mass discrepancy =     0.97587E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.79162E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.18852E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.18852E-08g/sq.ft.
               Mass discrepancy =     0.81048E-07g/sq.ft.


Polygon   2
At time =      17.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.29555E-03g/sq.ft.
Mass in liquid phase  =      0.42194E-03g/sq.ft.
Mass sorbed           =      0.14018E-01g/sq.ft.

Since last printout at time =      16.0000
               Change in Total Mass =     0.18626E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.54952E-09g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.54952E-09g/sq.ft.
               Mass discrepancy =     0.24122E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.81025E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.24348E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.24348E-08g/sq.ft.
               Mass discrepancy =     0.83460E-07g/sq.ft.


Polygon   2
At time =      18.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.29555E-03g/sq.ft.
Mass in liquid phase  =      0.42194E-03g/sq.ft.
Mass sorbed           =      0.14018E-01g/sq.ft.

Since last printout at time =      17.0000
               Change in Total Mass =     0.93132E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.67090E-09g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.67090E-09g/sq.ft.
               Mass discrepancy =     0.99841E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.90338E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.31057E-08g/sq.ft.
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                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.31057E-08g/sq.ft.
               Mass discrepancy =     0.93444E-07g/sq.ft.


Polygon   2
At time =      19.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.29555E-03g/sq.ft.
Mass in liquid phase  =      0.42194E-03g/sq.ft.
Mass sorbed           =      0.14018E-01g/sq.ft.

Since last printout at time =      18.0000
               Change in Total Mass =     0.37253E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.81140E-09g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.81140E-09g/sq.ft.
               Mass discrepancy =     0.45367E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.94064E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.39171E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.39171E-08g/sq.ft.
               Mass discrepancy =     0.97981E-07g/sq.ft.


Polygon   2
At time =      20.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.29555E-03g/sq.ft.
Mass in liquid phase  =      0.42194E-03g/sq.ft.
Mass sorbed           =      0.14018E-01g/sq.ft.

Since last printout at time =      19.0000
               Change in Total Mass =     0.37253E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.97287E-09g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.97287E-09g/sq.ft.
               Mass discrepancy =     0.46982E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.97789E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.48899E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.48899E-08g/sq.ft.
               Mass discrepancy =     0.10268E-06g/sq.ft.


Polygon   2
```

```
At time =      21.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.29555E-03g/sq.ft.
Mass in liquid phase  =      0.42194E-03g/sq.ft.
Mass sorbed           =      0.14018E-01g/sq.ft.

Since last printout at time =      20.0000
               Change in Total Mass =     0.55879E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11573E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.11573E-08g/sq.ft.
               Mass discrepancy =     0.67452E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.10338E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.60472E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.60472E-08g/sq.ft.
               Mass discrepancy =     0.10942E-06g/sq.ft.


Polygon   2
At time =      22.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.29555E-03g/sq.ft.
Mass in liquid phase  =      0.42194E-03g/sq.ft.
Mass sorbed           =      0.14018E-01g/sq.ft.

Since last printout at time =      21.0000
               Change in Total Mass =     0.93132E-09g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.13666E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.13666E-08g/sq.ft.
               Mass discrepancy =     0.22979E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.10431E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.74138E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.74138E-08g/sq.ft.
               Mass discrepancy =     0.11172E-06g/sq.ft.


Polygon   2
At time =      23.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.29555E-03g/sq.ft.
Mass in liquid phase  =      0.42194E-03g/sq.ft.
Mass sorbed           =      0.14018E-01g/sq.ft.

Since last printout at time =      22.0000
               Change in Total Mass =     0.37253E-08g/sq.ft.
```

```
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.16029E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.16029E-08g/sq.ft.
               Mass discrepancy =     0.53282E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.10803E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.90167E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.90167E-08g/sq.ft.
               Mass discrepancy =     0.11705E-06g/sq.ft.


Polygon   2
At time =      24.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.29555E-03g/sq.ft.
Mass in liquid phase  =      0.42194E-03g/sq.ft.
Mass sorbed           =      0.14018E-01g/sq.ft.

Since last printout at time =      23.0000
               Change in Total Mass =     0.37253E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.18683E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.18683E-08g/sq.ft.
               Mass discrepancy =     0.55936E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.11176E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10885E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.10885E-07g/sq.ft.
               Mass discrepancy =     0.12264E-06g/sq.ft.


Polygon   2
At time =      25.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.29555E-03g/sq.ft.
Mass in liquid phase  =      0.42194E-03g/sq.ft.
Mass sorbed           =      0.14018E-01g/sq.ft.

Since last printout at time =      24.0000
               Change in Total Mass =     0.18626E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.21649E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.21649E-08g/sq.ft.
               Mass discrepancy =     0.40276E-08g/sq.ft.
```

```
Since beginning of run at time = 0.0
               Change in Total Mass =     0.11362E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.13050E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.13050E-07g/sq.ft.
               Mass discrepancy =     0.12667E-06g/sq.ft.


Polygon   2
At time =      26.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.29555E-03g/sq.ft.
Mass in liquid phase  =      0.42194E-03g/sq.ft.
Mass sorbed           =      0.14018E-01g/sq.ft.

Since last printout at time =      25.0000
               Change in Total Mass =     0.18626E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.24950E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.24950E-08g/sq.ft.
               Mass discrepancy =     0.43576E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.11548E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.15545E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.15545E-07g/sq.ft.
               Mass discrepancy =     0.13103E-06g/sq.ft.


Polygon   2
At time =      27.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.29555E-03g/sq.ft.
Mass in liquid phase  =      0.42194E-03g/sq.ft.
Mass sorbed           =      0.14018E-01g/sq.ft.

Since last printout at time =      26.0000
               Change in Total Mass =     0.37253E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.28606E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.28606E-08g/sq.ft.
               Mass discrepancy =     0.65859E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.11921E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.18405E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.18405E-07g/sq.ft.
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               Mass discrepancy =     0.13761E-06g/sq.ft.


Polygon   2
At time =      28.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.29555E-03g/sq.ft.
Mass in liquid phase  =      0.42194E-03g/sq.ft.
Mass sorbed           =      0.14018E-01g/sq.ft.

Since last printout at time =      27.0000
               Change in Total Mass =     0.18626E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.32642E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.32642E-08g/sq.ft.
               Mass discrepancy =     0.51269E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.12107E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.21670E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.21670E-07g/sq.ft.
               Mass discrepancy =     0.14274E-06g/sq.ft.


Polygon   2
At time =      29.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.29555E-03g/sq.ft.
Mass in liquid phase  =      0.42194E-03g/sq.ft.
Mass sorbed           =      0.14018E-01g/sq.ft.

Since last printout at time =      28.0000
               Change in Total Mass =      0.0000    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.37079E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.37079E-08g/sq.ft.
               Mass discrepancy =     0.37079E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.12107E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.25378E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.25378E-07g/sq.ft.
               Mass discrepancy =     0.14645E-06g/sq.ft.


Polygon   2
At time =      30.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.29555E-03g/sq.ft.
Mass in liquid phase  =      0.42194E-03g/sq.ft.
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Mass sorbed           =      0.14018E-01g/sq.ft.

Since last printout at time =      29.0000
               Change in Total Mass =     0.46566E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.41941E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.41941E-08g/sq.ft.
               Mass discrepancy =     0.88507E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.12573E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.29572E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.29572E-07g/sq.ft.
               Mass discrepancy =     0.15530E-06g/sq.ft.


Polygon   2
At time =      31.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.29555E-03g/sq.ft.
Mass in liquid phase  =      0.42194E-03g/sq.ft.
Mass sorbed           =      0.14018E-01g/sq.ft.

Since last printout at time =      30.0000
               Change in Total Mass =    -0.27940E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.47249E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.47249E-08g/sq.ft.
               Mass discrepancy =     0.19309E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.12293E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.34297E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.34297E-07g/sq.ft.
               Mass discrepancy =     0.15723E-06g/sq.ft.


Polygon   2
At time =      32.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.29555E-03g/sq.ft.
Mass in liquid phase  =      0.42194E-03g/sq.ft.
Mass sorbed           =      0.14018E-01g/sq.ft.

Since last printout at time =      31.0000
               Change in Total Mass =      0.0000    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.53027E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
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                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.53027E-08g/sq.ft.
               Mass discrepancy =     0.53027E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.12293E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.39599E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.39599E-07g/sq.ft.
               Mass discrepancy =     0.16253E-06g/sq.ft.


Polygon   2
At time =      33.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.29555E-03g/sq.ft.
Mass in liquid phase  =      0.42194E-03g/sq.ft.
Mass sorbed           =      0.14018E-01g/sq.ft.

Since last printout at time =      32.0000
               Change in Total Mass =     0.18626E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.59298E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.59298E-08g/sq.ft.
               Mass discrepancy =     0.77925E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.12480E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.45529E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.45529E-07g/sq.ft.
               Mass discrepancy =     0.17033E-06g/sq.ft.


Polygon   2
At time =      34.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.29555E-03g/sq.ft.
Mass in liquid phase  =      0.42194E-03g/sq.ft.
Mass sorbed           =      0.14018E-01g/sq.ft.

Since last printout at time =      33.0000
               Change in Total Mass =    -0.37253E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.66084E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.66084E-08g/sq.ft.
               Mass discrepancy =     0.28831E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.12107E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
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                    Advection in from water table =    -0.52138E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.52138E-07g/sq.ft.
               Mass discrepancy =     0.17321E-06g/sq.ft.


Polygon   2
At time =      35.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.29555E-03g/sq.ft.
Mass in liquid phase  =      0.42194E-03g/sq.ft.
Mass sorbed           =      0.14018E-01g/sq.ft.

Since last printout at time =      34.0000
               Change in Total Mass =      0.0000    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.73408E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.73408E-08g/sq.ft.
               Mass discrepancy =     0.73408E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.12107E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.59478E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.59478E-07g/sq.ft.
               Mass discrepancy =     0.18055E-06g/sq.ft.


Polygon   2
At time =      36.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.29555E-03g/sq.ft.
Mass in liquid phase  =      0.42194E-03g/sq.ft.
Mass sorbed           =      0.14018E-01g/sq.ft.

Since last printout at time =      35.0000
               Change in Total Mass =    -0.27940E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.81291E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.81291E-08g/sq.ft.
               Mass discrepancy =     0.53352E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.11828E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.67608E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.67608E-07g/sq.ft.
               Mass discrepancy =     0.18589E-06g/sq.ft.
```

```
Polygon   2
At time =      37.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.29555E-03g/sq.ft.
Mass in liquid phase  =      0.42194E-03g/sq.ft.
Mass sorbed           =      0.14018E-01g/sq.ft.

Since last printout at time =      36.0000
               Change in Total Mass =    -0.55879E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.89757E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.89757E-08g/sq.ft.
               Mass discrepancy =     0.33877E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.11269E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.76583E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.76583E-07g/sq.ft.
               Mass discrepancy =     0.18927E-06g/sq.ft.


Polygon   2
At time =      38.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.29555E-03g/sq.ft.
Mass in liquid phase  =      0.42194E-03g/sq.ft.
Mass sorbed           =      0.14018E-01g/sq.ft.

Since last printout at time =      37.0000
               Change in Total Mass =    -0.93132E-09g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.98825E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.98825E-08g/sq.ft.
               Mass discrepancy =     0.89512E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.11176E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.86466E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.86466E-07g/sq.ft.
               Mass discrepancy =     0.19822E-06g/sq.ft.


Polygon   2
At time =      39.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.29555E-03g/sq.ft.
Mass in liquid phase  =      0.42194E-03g/sq.ft.
Mass sorbed           =      0.14018E-01g/sq.ft.

Since last printout at time =      38.0000
```

```
               Change in Total Mass =    -0.11176E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10852E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.10852E-07g/sq.ft.
               Mass discrepancy =    -0.32400E-09g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.10058E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.97318E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.97318E-07g/sq.ft.
               Mass discrepancy =     0.19790E-06g/sq.ft.


Polygon   2
At time =      40.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.29555E-03g/sq.ft.
Mass in liquid phase  =      0.42194E-03g/sq.ft.
Mass sorbed           =      0.14018E-01g/sq.ft.

Since last printout at time =      39.0000
               Change in Total Mass =    -0.65193E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11886E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.11886E-07g/sq.ft.
               Mass discrepancy =     0.53665E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.94064E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10920E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.10920E-06g/sq.ft.
               Mass discrepancy =     0.20327E-06g/sq.ft.


Polygon   2
At time =      41.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.29555E-03g/sq.ft.
Mass in liquid phase  =      0.42194E-03g/sq.ft.
Mass sorbed           =      0.14018E-01g/sq.ft.

Since last printout at time =      40.0000
               Change in Total Mass =    -0.55879E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.12986E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.12986E-07g/sq.ft.
               Mass discrepancy =     0.73983E-08g/sq.ft.
```

```
Since beginning of run at time = 0.0
               Change in Total Mass =     0.88476E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.12219E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.12219E-06g/sq.ft.
               Mass discrepancy =     0.21067E-06g/sq.ft.


Polygon   2
At time =      42.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.29555E-03g/sq.ft.
Mass in liquid phase  =      0.42194E-03g/sq.ft.
Mass sorbed           =      0.14018E-01g/sq.ft.

Since last printout at time =      41.0000
               Change in Total Mass =    -0.65193E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.14155E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.14155E-07g/sq.ft.
               Mass discrepancy =     0.76360E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.81956E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.13634E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.13634E-06g/sq.ft.
               Mass discrepancy =     0.21830E-06g/sq.ft.


Polygon   2
At time =      43.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.29555E-03g/sq.ft.
Mass in liquid phase  =      0.42194E-03g/sq.ft.
Mass sorbed           =      0.14018E-01g/sq.ft.

Since last printout at time =      42.0000
               Change in Total Mass =    -0.93132E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.15395E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.15395E-07g/sq.ft.
               Mass discrepancy =     0.60816E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.72643E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.15174E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
```

```
               Total inflow at boundaries =    -0.15174E-06g/sq.ft.
               Mass discrepancy =     0.22438E-06g/sq.ft.


Polygon   2
At time =      44.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.29555E-03g/sq.ft.
Mass in liquid phase  =      0.42194E-03g/sq.ft.
Mass sorbed           =      0.14018E-01g/sq.ft.

Since last printout at time =      43.0000
               Change in Total Mass =    -0.13970E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.16707E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.16707E-07g/sq.ft.
               Mass discrepancy =     0.27368E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.58673E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.16845E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.16845E-06g/sq.ft.
               Mass discrepancy =     0.22712E-06g/sq.ft.


Polygon   2
At time =      45.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.29555E-03g/sq.ft.
Mass in liquid phase  =      0.42194E-03g/sq.ft.
Mass sorbed           =      0.14018E-01g/sq.ft.

Since last printout at time =      44.0000
               Change in Total Mass =    -0.11176E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.18093E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.18093E-07g/sq.ft.
               Mass discrepancy =     0.69169E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.47497E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.18654E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.18654E-06g/sq.ft.
               Mass discrepancy =     0.23404E-06g/sq.ft.


GROUNDWATER IMPACT OF POLYGON   2

 Time        Mass flux (g/yr/sq.ft.)      Total Mass(g/yr)
```

1.00	0.56724E-12	0.56724E-12
2.00	0.19730E-11	0.19730E-11
3.00	0.45767E-11	0.45767E-11
4.00	0.88535E-11	0.88535E-11
5.00	0.15366E-10	0.15366E-10
6.00	0.24767E-10	0.24767E-10
7.00	0.37802E-10	0.37802E-10
8.00	0.55315E-10	0.55315E-10
9.00	0.78243E-10	0.78243E-10
10.00	0.10762E-09	0.10762E-09
11.00	0.14459E-09	0.14459E-09
12.00	0.19037E-09	0.19037E-09
13.00	0.24630E-09	0.24630E-09
14.00	0.31379E-09	0.31379E-09
15.00	0.39434E-09	0.39434E-09
16.00	0.48957E-09	0.48957E-09
17.00	0.60114E-09	0.60114E-09
18.00	0.73083E-09	0.73083E-09
19.00	0.88045E-09	0.88045E-09
20.00	0.10519E-08	0.10519E-08
21.00	0.12472E-08	0.12472E-08
22.00	0.14683E-08	0.14683E-08
23.00	0.17174E-08	0.17174E-08
24.00	0.19964E-08	0.19964E-08
25.00	0.23077E-08	0.23077E-08
26.00	0.26535E-08	0.26535E-08
27.00	0.30358E-08	0.30358E-08
28.00	0.34571E-08	0.34571E-08
29.00	0.39195E-08	0.39195E-08
30.00	0.44254E-08	0.44254E-08
31.00	0.49770E-08	0.49770E-08
32.00	0.55766E-08	0.55766E-08
33.00	0.62265E-08	0.62265E-08
34.00	0.69289E-08	0.69289E-08
35.00	0.76861E-08	0.76861E-08
36.00	0.85003E-08	0.85003E-08
37.00	0.93736E-08	0.93736E-08
38.00	0.10308E-07	0.10308E-07
39.00	0.11306E-07	0.11306E-07
40.00	0.12370E-07	0.12370E-07
41.00	0.13501E-07	0.13501E-07
42.00	0.14701E-07	0.14701E-07
43.00	0.15973E-07	0.15973E-07
44.00	0.17318E-07	0.17318E-07
45.00	0.18738E-07	0.18738E-07

****

****

TOTAL GROUNDWATER IMPACT

Time (yr)	Mass (g/yr)	Cumulative Mass (g)
1.00	0.14939E-10	0.64810E-11
2.00	0.50943E-10	0.39207E-10
3.00	0.11625E-09	0.12323E-09
4.00	0.22169E-09	0.29367E-09
5.00	0.37981E-09	0.59742E-09
6.00	0.60489E-09	0.10949E-08

7.00	0.91298E-09	0.18616E-08
8.00	0.13218E-08	0.29904E-08
9.00	0.18509E-08	0.45924E-08
10.00	0.25212E-08	0.67994E-08
11.00	0.33555E-08	0.97649E-08
12.00	0.43780E-08	0.13666E-07
13.00	0.56142E-08	0.18705E-07
14.00	0.70912E-08	0.25111E-07
15.00	0.88370E-08	0.33139E-07
16.00	0.10881E-07	0.43074E-07
17.00	0.13253E-07	0.55232E-07
18.00	0.15985E-07	0.69957E-07
19.00	0.19108E-07	0.87626E-07
20.00	0.22655E-07	0.10865E-06
21.00	0.26659E-07	0.13347E-06
22.00	0.31152E-07	0.16256E-06
23.00	0.36169E-07	0.19642E-06
24.00	0.41742E-07	0.23561E-06
25.00	0.47905E-07	0.28069E-06
26.00	0.54692E-07	0.33228E-06
27.00	0.62134E-07	0.39101E-06
28.00	0.70266E-07	0.45755E-06
29.00	0.79117E-07	0.53263E-06
30.00	0.88719E-07	0.61696E-06
31.00	0.99104E-07	0.71133E-06
32.00	0.11030E-06	0.81652E-06
33.00	0.12233E-06	0.93337E-06
34.00	0.13524E-06	0.10627E-05
35.00	0.14903E-06	0.12055E-05
36.00	0.16375E-06	0.13625E-05
37.00	0.17940E-06	0.15348E-05
38.00	0.19603E-06	0.17233E-05
39.00	0.21363E-06	0.19289E-05
40.00	0.23225E-06	0.21527E-05
41.00	0.25188E-06	0.23957E-05
42.00	0.27256E-06	0.26588E-05
43.00	0.29429E-06	0.29432E-05
44.00	0.31709E-06	0.32500E-05
45.00	0.34098E-06	0.35801E-05

```
==============GENERAL PROJECT INFORMATION============================
project title..........................EPA Response Run - Stage 2; Scen5.PartA
- Closed LBC
number of polygons.....................2
timestep [years]......................0.1
total time of simulation [years]........45
gw impact output interval [years].......1
transient profile plot interval [years].1
===============CONTAMINANT INFORMATION===============================
org.C distrib. coeff., Koc [ml/g].......660
Henry's constant [dimensionless]........0.92
water solubility [mg/l]................150.0
free air diffusion coef.[sq.m/d]........0.62
===============Polygon #1============================================
title..................................Dry well
surface area [sq.ft]...................1.0
vertical thickness of a cell [ft].......0.5
net recharge rate [ft/year]............0.0083
dry bulk density [g/cm3]...............1.65
effective porosity [dim.less]..........0.313
volumetric water content [percent]......0.186
organic carbon content [dim.less]......0.001
contaminant conc. in recharge [mg/l]....0.0
upper BC for vapor [mg/l]..............0.0
lower BC for vapor [mg/l]..............-1.0
number of cells........................120
plot SOILIMP,GWIMP [y/n]...............y
plot time, profile in SOILIMP [years]...45.0
======repeat the following line until all cells are assigned=========
top #, bottom #, init. conc. [ug/kg]....0,20,0
top #, bottom #, init. conc. [ug/kg]....20,26,348440
top #, bottom #, init. conc. [ug/kg]....26,120,0
===============Polygon #2============================================
title..................................Sump
surface area [sq.ft]...................1.0
vertical thickness of a cell [ft].......0.5
net recharge rate [ft/year]............0.0083
dry bulk density [g/cm3]...............1.65
effective porosity [dim.less]..........0.313
volumetric water content [percent]......0.186
organic carbon content [dim.less]......0.001
contaminant conc. in recharge [mg/l]....0.0
upper BC for vapor [mg/l]..............-1.0
lower BC for vapor [mg/l]..............-1.0
number of cells........................120
plot SOILIMP,GWIMP [y/n]...............y
plot time, profile in SOILIMP [years]...45.0
======repeat the following line until all cells are assigned=========
top #, bottom #, init. conc. [ug/kg]....0,10,0
top #, bottom #, init. conc. [ug/kg]....10,24,2030
top #, bottom #, init. conc. [ug/kg]....24,120,0
```

```
 |-------------------------------------------------------------|
 |                VLEACH (Version 2.2c, 1998/2006)             |
 |                                                             |
 |                           By:                               |
 |        Thomas Harter, Univ. of California, Davis            |
 |                                                             |
 |                 based on the program by:                    |
 |        Varadhan Ravi and Jeffrey A. Johnson                 |
 |                  (USEPA Contractors)
 |        Center for Subsurface Modeling Support               |
 |        Robert S. Kerr Environmental Research Laboratory     |
 |        U.S. Environmental Protection Agency                 |
 |        P.O. Box 1198                                        |
 |        Ada, OK 74820                                        |

                                          EPA Response Run - Stage 2; Scen5.PartA
- Closed LBC
WARNING!!!  At time =       0.00, aqueous solubility was exceeded in   6 cells.


Polygon   1
At time =       0.00, total mass in vadose zone =     48.839    g/sq.ft.
Mass in gas phase     =       4.0999    g/sq.ft.
Mass in liquid phase  =       6.5266    g/sq.ft.
Mass sorbed           =       38.212    g/sq.ft.
WARNING!!!  At time =       0.10, aqueous solubility was exceeded in   6 cells.
WARNING!!!  At time =       0.20, aqueous solubility was exceeded in   6 cells.
WARNING!!!  At time =       0.30, aqueous solubility was exceeded in   6 cells.
WARNING!!!  At time =       0.40, aqueous solubility was exceeded in   6 cells.
WARNING!!!  At time =       0.50, aqueous solubility was exceeded in   6 cells.
WARNING!!!  At time =       0.60, aqueous solubility was exceeded in   6 cells.
WARNING!!!  At time =       0.70, aqueous solubility was exceeded in   6 cells.
WARNING!!!  At time =       0.80, aqueous solubility was exceeded in   6 cells.
WARNING!!!  At time =       0.90, aqueous solubility was exceeded in   6 cells.
WARNING!!!  At time =       1.00, aqueous solubility was exceeded in   6 cells.


Polygon   1
At time =       1.0000, total mass in vadose zone =     45.229    g/sq.ft.
Mass in gas phase     =       3.7968    g/sq.ft.
Mass in liquid phase  =       6.0442    g/sq.ft.
Mass sorbed           =       35.388    g/sq.ft.

Since last printout at time =       0.0000
               Change in Total Mass =     -3.6100    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.91624E-06g/sq.ft.
                    Diffusion in from atmosphere =      -3.6099    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -3.6099    g/sq.ft.
               Mass discrepancy =    -0.28372E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -3.6100    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.91624E-06g/sq.ft.
                    Diffusion in from atmosphere =      -3.6099    g/sq.ft.
```

```
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -3.6099    g/sq.ft.
               Mass discrepancy =    -0.28372E-04g/sq.ft.
WARNING!!!  At time =       1.10, aqueous solubility was exceeded in   6 cells.
WARNING!!!  At time =       1.20, aqueous solubility was exceeded in   6 cells.
WARNING!!!  At time =       1.30, aqueous solubility was exceeded in   6 cells.
WARNING!!!  At time =       1.40, aqueous solubility was exceeded in   6 cells.
WARNING!!!  At time =       1.50, aqueous solubility was exceeded in   6 cells.
WARNING!!!  At time =       1.60, aqueous solubility was exceeded in   6 cells.
WARNING!!!  At time =       1.70, aqueous solubility was exceeded in   6 cells.
WARNING!!!  At time =       1.80, aqueous solubility was exceeded in   1 cells.


Polygon   1
At time =       2.0000, total mass in vadose zone =     41.559    g/sq.ft.
Mass in gas phase     =       3.4887    g/sq.ft.
Mass in liquid phase  =       5.5538    g/sq.ft.
Mass sorbed           =       32.516    g/sq.ft.

Since last printout at time =       1.0000
               Change in Total Mass =     -3.6700    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.62403E-05g/sq.ft.
                    Diffusion in from atmosphere =      -3.6700    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -3.6700    g/sq.ft.
               Mass discrepancy =    -0.16689E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -7.2800    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.71566E-05g/sq.ft.
                    Diffusion in from atmosphere =      -7.2800    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -7.2800    g/sq.ft.
               Mass discrepancy =    -0.30041E-04g/sq.ft.


Polygon   1
At time =       3.0000, total mass in vadose zone =     38.165    g/sq.ft.
Mass in gas phase     =       3.2038    g/sq.ft.
Mass in liquid phase  =       5.1002    g/sq.ft.
Mass sorbed           =       29.861    g/sq.ft.

Since last printout at time =       2.0000
               Change in Total Mass =     -3.3943    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.18699E-04g/sq.ft.
                    Diffusion in from atmosphere =      -3.3943    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -3.3943    g/sq.ft.
               Mass discrepancy =    -0.20027E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -10.674    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.25855E-04g/sq.ft.
```

```
                    Diffusion in from atmosphere =      -10.674    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -10.674    g/sq.ft.
               Mass discrepancy =    -0.51498E-04g/sq.ft.


Polygon   1
At time =       4.0000, total mass in vadose zone =     35.162    g/sq.ft.
Mass in gas phase     =       2.9517    g/sq.ft.
Mass in liquid phase  =       4.6989    g/sq.ft.
Mass sorbed           =       27.511    g/sq.ft.

Since last printout at time =       3.0000
               Change in Total Mass =     -3.0030    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.40387E-04g/sq.ft.
                    Diffusion in from atmosphere =      -3.0030    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -3.0030    g/sq.ft.
               Mass discrepancy =    -0.95367E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -13.677    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.66242E-04g/sq.ft.
                    Diffusion in from atmosphere =      -13.677    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -13.677    g/sq.ft.
               Mass discrepancy =    -0.51498E-04g/sq.ft.


Polygon   1
At time =       5.0000, total mass in vadose zone =     32.560    g/sq.ft.
Mass in gas phase     =       2.7333    g/sq.ft.
Mass in liquid phase  =       4.3512    g/sq.ft.
Mass sorbed           =       25.476    g/sq.ft.

Since last printout at time =       4.0000
               Change in Total Mass =     -2.6014    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.72509E-04g/sq.ft.
                    Diffusion in from atmosphere =      -2.6013    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -2.6014    g/sq.ft.
               Mass discrepancy =    -0.27895E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -16.279    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.13875E-03g/sq.ft.
                    Diffusion in from atmosphere =      -16.278    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -16.279    g/sq.ft.
               Mass discrepancy =    -0.76294E-04g/sq.ft.


Polygon   1
```

```
At time =       6.0000, total mass in vadose zone =     30.326    g/sq.ft.
Mass in gas phase     =       2.5458    g/sq.ft.
Mass in liquid phase  =       4.0526    g/sq.ft.
Mass sorbed           =       23.728    g/sq.ft.

Since last printout at time =       5.0000
               Change in Total Mass =     -2.2342    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11537E-03g/sq.ft.
                    Diffusion in from atmosphere =      -2.2341    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -2.2343    g/sq.ft.
               Mass discrepancy =     0.61989E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -18.513    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.25412E-03g/sq.ft.
                    Diffusion in from atmosphere =      -18.513    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -18.513    g/sq.ft.
               Mass discrepancy =    -0.70572E-04g/sq.ft.


Polygon   1
At time =       7.0000, total mass in vadose zone =     28.409    g/sq.ft.
Mass in gas phase     =       2.3849    g/sq.ft.
Mass in liquid phase  =       3.7965    g/sq.ft.
Mass sorbed           =       22.228    g/sq.ft.

Since last printout at time =       6.0000
               Change in Total Mass =     -1.9165    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.16851E-03g/sq.ft.
                    Diffusion in from atmosphere =      -1.9163    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -1.9165    g/sq.ft.
               Mass discrepancy =    -0.13471E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -20.429    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.42263E-03g/sq.ft.
                    Diffusion in from atmosphere =      -20.429    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -20.429    g/sq.ft.
               Mass discrepancy =    -0.83923E-04g/sq.ft.


Polygon   1
At time =       8.0000, total mass in vadose zone =     26.761    g/sq.ft.
Mass in gas phase     =       2.2465    g/sq.ft.
Mass in liquid phase  =       3.5762    g/sq.ft.
Mass sorbed           =       20.938    g/sq.ft.

Since last printout at time =       7.0000
               Change in Total Mass =     -1.6488    g/sq.ft.
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                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.23085E-03g/sq.ft.
                    Diffusion in from atmosphere =      -1.6485    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -1.6488    g/sq.ft.
               Mass discrepancy =    -0.23842E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -22.078    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.65348E-03g/sq.ft.
                    Diffusion in from atmosphere =      -22.077    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -22.078    g/sq.ft.
               Mass discrepancy =    -0.85831E-04g/sq.ft.


Polygon   1
At time =       9.0000, total mass in vadose zone =     25.334    g/sq.ft.
Mass in gas phase     =       2.1267    g/sq.ft.
Mass in liquid phase  =       3.3856    g/sq.ft.
Mass sorbed           =       19.822    g/sq.ft.

Since last printout at time =       8.0000
               Change in Total Mass =     -1.4263    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.30093E-03g/sq.ft.
                    Diffusion in from atmosphere =      -1.4259    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -1.4262    g/sq.ft.
               Mass discrepancy =    -0.25868E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -23.504    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.95441E-03g/sq.ft.
                    Diffusion in from atmosphere =      -23.503    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -23.504    g/sq.ft.
               Mass discrepancy =    -0.11063E-03g/sq.ft.


Polygon   1
At time =      10.0000, total mass in vadose zone =     24.092    g/sq.ft.
Mass in gas phase     =       2.0225    g/sq.ft.
Mass in liquid phase  =       3.2196    g/sq.ft.
Mass sorbed           =       18.850    g/sq.ft.

Since last printout at time =       9.0000
               Change in Total Mass =     -1.2421    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.37708E-03g/sq.ft.
                    Diffusion in from atmosphere =      -1.2417    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -1.2421    g/sq.ft.
               Mass discrepancy =    -0.11921E-06g/sq.ft.
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```
Since beginning of run at time = 0.0
               Change in Total Mass =     -24.747    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.13315E-02g/sq.ft.
                    Diffusion in from atmosphere =      -24.745    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -24.746    g/sq.ft.
               Mass discrepancy =    -0.10872E-03g/sq.ft.


Polygon   1
At time =      11.0000, total mass in vadose zone =     23.003    g/sq.ft.
Mass in gas phase     =       1.9310    g/sq.ft.
Mass in liquid phase  =       3.0740    g/sq.ft.
Mass sorbed           =       17.998    g/sq.ft.

Since last printout at time =      10.0000
               Change in Total Mass =     -1.0897    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.45754E-03g/sq.ft.
                    Diffusion in from atmosphere =      -1.0892    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -1.0897    g/sq.ft.
               Mass discrepancy =    -0.18239E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -25.836    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.17890E-02g/sq.ft.
                    Diffusion in from atmosphere =      -25.834    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -25.836    g/sq.ft.
               Mass discrepancy =    -0.12779E-03g/sq.ft.


Polygon   1
At time =      12.0000, total mass in vadose zone =     22.040    g/sq.ft.
Mass in gas phase     =       1.8501    g/sq.ft.
Mass in liquid phase  =       2.9453    g/sq.ft.
Mass sorbed           =       17.244    g/sq.ft.

Since last printout at time =      11.0000
               Change in Total Mass =    -0.96312    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.54063E-03g/sq.ft.
                    Diffusion in from atmosphere =     -0.96258    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.96312    g/sq.ft.
               Mass discrepancy =    -0.47684E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -26.799    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.23297E-02g/sq.ft.
                    Diffusion in from atmosphere =      -26.797    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -26.799    g/sq.ft.
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               Mass discrepancy =    -0.13351E-03g/sq.ft.


Polygon   1
At time =      13.0000, total mass in vadose zone =     21.182    g/sq.ft.
Mass in gas phase     =       1.7782    g/sq.ft.
Mass in liquid phase  =       2.8307    g/sq.ft.
Mass sorbed           =       16.573    g/sq.ft.

Since last printout at time =      12.0000
               Change in Total Mass =    -0.85741    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.62477E-03g/sq.ft.
                    Diffusion in from atmosphere =     -0.85678    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.85741    g/sq.ft.
               Mass discrepancy =    -0.49472E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -27.657    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.29544E-02g/sq.ft.
                    Diffusion in from atmosphere =      -27.654    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -27.657    g/sq.ft.
               Mass discrepancy =    -0.13924E-03g/sq.ft.


Polygon   1
At time =      14.0000, total mass in vadose zone =     20.414    g/sq.ft.
Mass in gas phase     =       1.7136    g/sq.ft.
Mass in liquid phase  =       2.7280    g/sq.ft.
Mass sorbed           =       15.972    g/sq.ft.

Since last printout at time =      13.0000
               Change in Total Mass =    -0.76856    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.70857E-03g/sq.ft.
                    Diffusion in from atmosphere =     -0.76785    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.76856    g/sq.ft.
               Mass discrepancy =    -0.38147E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -28.425    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.36630E-02g/sq.ft.
                    Diffusion in from atmosphere =      -28.422    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -28.425    g/sq.ft.
               Mass discrepancy =    -0.14305E-03g/sq.ft.


Polygon   1
At time =      15.0000, total mass in vadose zone =     19.720    g/sq.ft.
Mass in gas phase     =       1.6554    g/sq.ft.
Mass in liquid phase  =       2.6353    g/sq.ft.
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Mass sorbed           =       15.429    g/sq.ft.

Since last printout at time =      14.0000
               Change in Total Mass =    -0.69336    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.79084E-03g/sq.ft.
                    Diffusion in from atmosphere =     -0.69256    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.69336    g/sq.ft.
               Mass discrepancy =    -0.62585E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -29.119    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.44538E-02g/sq.ft.
                    Diffusion in from atmosphere =      -29.114    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -29.119    g/sq.ft.
               Mass discrepancy =    -0.14687E-03g/sq.ft.


Polygon   1
At time =      16.0000, total mass in vadose zone =     19.091    g/sq.ft.
Mass in gas phase     =       1.6026    g/sq.ft.
Mass in liquid phase  =       2.5512    g/sq.ft.
Mass sorbed           =       14.937    g/sq.ft.

Since last printout at time =      15.0000
               Change in Total Mass =    -0.62925    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.87060E-03g/sq.ft.
                    Diffusion in from atmosphere =     -0.62838    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.62925    g/sq.ft.
               Mass discrepancy =    -0.39935E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -29.748    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.53244E-02g/sq.ft.
                    Diffusion in from atmosphere =      -29.743    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -29.748    g/sq.ft.
               Mass discrepancy =    -0.14877E-03g/sq.ft.


Polygon   1
At time =      17.0000, total mass in vadose zone =     18.517    g/sq.ft.
Mass in gas phase     =       1.5544    g/sq.ft.
Mass in liquid phase  =       2.4745    g/sq.ft.
Mass sorbed           =       14.488    g/sq.ft.

Since last printout at time =      16.0000
               Change in Total Mass =    -0.57423    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.94707E-03g/sq.ft.
                    Diffusion in from atmosphere =     -0.57327    g/sq.ft.
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                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.57422    g/sq.ft.
               Mass discrepancy =    -0.64969E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -30.322    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.62715E-02g/sq.ft.
                    Diffusion in from atmosphere =      -30.316    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -30.322    g/sq.ft.
               Mass discrepancy =    -0.15259E-03g/sq.ft.


Polygon   1
At time =      18.0000, total mass in vadose zone =     17.990    g/sq.ft.
Mass in gas phase     =       1.5102    g/sq.ft.
Mass in liquid phase  =       2.4041    g/sq.ft.
Mass sorbed           =       14.076    g/sq.ft.

Since last printout at time =      17.0000
               Change in Total Mass =    -0.52668    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10197E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.52565    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.52667    g/sq.ft.
               Mass discrepancy =    -0.87023E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -30.849    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.72912E-02g/sq.ft.
                    Diffusion in from atmosphere =      -30.841    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -30.849    g/sq.ft.
               Mass discrepancy =    -0.16022E-03g/sq.ft.


Polygon   1
At time =      19.0000, total mass in vadose zone =     17.505    g/sq.ft.
Mass in gas phase     =       1.4695    g/sq.ft.
Mass in liquid phase  =       2.3393    g/sq.ft.
Mass sorbed           =       13.696    g/sq.ft.

Since last printout at time =      18.0000
               Change in Total Mass =    -0.48532    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10879E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.48423    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.48532    g/sq.ft.
               Mass discrepancy =    -0.67651E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -31.334    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
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                    Advection in from water table =    -0.83791E-02g/sq.ft.
                    Diffusion in from atmosphere =      -31.326    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -31.334    g/sq.ft.
               Mass discrepancy =    -0.17166E-03g/sq.ft.


Polygon   1
At time =      20.0000, total mass in vadose zone =     17.056    g/sq.ft.
Mass in gas phase     =       1.4318    g/sq.ft.
Mass in liquid phase  =       2.2792    g/sq.ft.
Mass sorbed           =       13.345    g/sq.ft.

Since last printout at time =      19.0000
               Change in Total Mass =    -0.44915    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11516E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.44799    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.44914    g/sq.ft.
               Mass discrepancy =    -0.73910E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -31.783    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.95307E-02g/sq.ft.
                    Diffusion in from atmosphere =      -31.774    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -31.783    g/sq.ft.
               Mass discrepancy =    -0.17548E-03g/sq.ft.


Polygon   1
At time =      21.0000, total mass in vadose zone =     16.638    g/sq.ft.
Mass in gas phase     =       1.3967    g/sq.ft.
Mass in liquid phase  =       2.2235    g/sq.ft.
Mass sorbed           =       13.018    g/sq.ft.

Since last printout at time =      20.0000
               Change in Total Mass =    -0.41732    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.12106E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.41611    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.41732    g/sq.ft.
               Mass discrepancy =     0.68545E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -32.201    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10741E-01g/sq.ft.
                    Diffusion in from atmosphere =      -32.190    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -32.201    g/sq.ft.
               Mass discrepancy =    -0.17166E-03g/sq.ft.
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```
Polygon   1
At time =      22.0000, total mass in vadose zone =     16.249    g/sq.ft.
Mass in gas phase     =       1.3640    g/sq.ft.
Mass in liquid phase  =       2.1715    g/sq.ft.
Mass sorbed           =       12.714    g/sq.ft.

Since last printout at time =      21.0000
               Change in Total Mass =    -0.38920    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.12647E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.38793    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.38919    g/sq.ft.
               Mass discrepancy =    -0.12100E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -32.590    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.12006E-01g/sq.ft.
                    Diffusion in from atmosphere =      -32.578    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -32.590    g/sq.ft.
               Mass discrepancy =    -0.18311E-03g/sq.ft.


Polygon   1
At time =      23.0000, total mass in vadose zone =     15.885    g/sq.ft.
Mass in gas phase     =       1.3335    g/sq.ft.
Mass in liquid phase  =       2.1228    g/sq.ft.
Mass sorbed           =       12.429    g/sq.ft.

Since last printout at time =      22.0000
               Change in Total Mass =    -0.36421    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.13141E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.36289    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.36420    g/sq.ft.
               Mass discrepancy =    -0.79274E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -32.954    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.13320E-01g/sq.ft.
                    Diffusion in from atmosphere =      -32.941    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -32.954    g/sq.ft.
               Mass discrepancy =    -0.18311E-03g/sq.ft.


Polygon   1
At time =      24.0000, total mass in vadose zone =     15.543    g/sq.ft.
Mass in gas phase     =       1.3048    g/sq.ft.
Mass in liquid phase  =       2.0771    g/sq.ft.
Mass sorbed           =       12.161    g/sq.ft.

Since last printout at time =      23.0000
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               Change in Total Mass =    -0.34192    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.13588E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.34056    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.34192    g/sq.ft.
               Mass discrepancy =    -0.37849E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -33.296    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.14679E-01g/sq.ft.
                    Diffusion in from atmosphere =      -33.281    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -33.296    g/sq.ft.
               Mass discrepancy =    -0.18692E-03g/sq.ft.


Polygon   1
At time =      25.0000, total mass in vadose zone =     15.221    g/sq.ft.
Mass in gas phase     =       1.2777    g/sq.ft.
Mass in liquid phase  =       2.0341    g/sq.ft.
Mass sorbed           =       11.909    g/sq.ft.

Since last printout at time =      24.0000
               Change in Total Mass =    -0.32196    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.13990E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.32056    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.32196    g/sq.ft.
               Mass discrepancy =    -0.63777E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -33.618    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.16078E-01g/sq.ft.
                    Diffusion in from atmosphere =      -33.602    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -33.618    g/sq.ft.
               Mass discrepancy =    -0.19073E-03g/sq.ft.


Polygon   1
At time =      26.0000, total mass in vadose zone =     14.917    g/sq.ft.
Mass in gas phase     =       1.2522    g/sq.ft.
Mass in liquid phase  =       1.9934    g/sq.ft.
Mass sorbed           =       11.671    g/sq.ft.

Since last printout at time =      25.0000
               Change in Total Mass =    -0.30402    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.14348E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.30258    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.30402    g/sq.ft.
               Mass discrepancy =    -0.17285E-05g/sq.ft.
```

```
Since beginning of run at time = 0.0
               Change in Total Mass =     -33.922    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.17513E-01g/sq.ft.
                    Diffusion in from atmosphere =      -33.904    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -33.922    g/sq.ft.
               Mass discrepancy =    -0.19073E-03g/sq.ft.


Polygon   1
At time =      27.0000, total mass in vadose zone =     14.629    g/sq.ft.
Mass in gas phase     =       1.2281    g/sq.ft.
Mass in liquid phase  =       1.9550    g/sq.ft.
Mass sorbed           =       11.446    g/sq.ft.

Since last printout at time =      26.0000
               Change in Total Mass =    -0.28785    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.14665E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.28637    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.28784    g/sq.ft.
               Mass discrepancy =    -0.12934E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -34.210    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.18979E-01g/sq.ft.
                    Diffusion in from atmosphere =      -34.191    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -34.210    g/sq.ft.
               Mass discrepancy =    -0.20218E-03g/sq.ft.


Polygon   1
At time =      28.0000, total mass in vadose zone =     14.356    g/sq.ft.
Mass in gas phase     =       1.2051    g/sq.ft.
Mass in liquid phase  =       1.9185    g/sq.ft.
Mass sorbed           =       11.232    g/sq.ft.

Since last printout at time =      27.0000
               Change in Total Mass =    -0.27320    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.14942E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.27170    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.27320    g/sq.ft.
               Mass discrepancy =     0.92387E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -34.483    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.20473E-01g/sq.ft.
                    Diffusion in from atmosphere =      -34.462    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
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               Total inflow at boundaries =     -34.483    g/sq.ft.
               Mass discrepancy =    -0.20218E-03g/sq.ft.


Polygon   1
At time =      29.0000, total mass in vadose zone =     14.096    g/sq.ft.
Mass in gas phase     =       1.1833    g/sq.ft.
Mass in liquid phase  =       1.8837    g/sq.ft.
Mass sorbed           =       11.029    g/sq.ft.

Since last printout at time =      28.0000
               Change in Total Mass =    -0.25992    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.15183E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.25840    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.25992    g/sq.ft.
               Mass discrepancy =    -0.53644E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -34.743    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.21992E-01g/sq.ft.
                    Diffusion in from atmosphere =      -34.721    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -34.743    g/sq.ft.
               Mass discrepancy =    -0.20599E-03g/sq.ft.


Polygon   1
At time =      30.0000, total mass in vadose zone =     13.848    g/sq.ft.
Mass in gas phase     =       1.1625    g/sq.ft.
Mass in liquid phase  =       1.8506    g/sq.ft.
Mass sorbed           =       10.835    g/sq.ft.

Since last printout at time =      29.0000
               Change in Total Mass =    -0.24784    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.15389E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.24630    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.24784    g/sq.ft.
               Mass discrepancy =    -0.72867E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -34.991    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.23530E-01g/sq.ft.
                    Diffusion in from atmosphere =      -34.967    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -34.991    g/sq.ft.
               Mass discrepancy =    -0.21362E-03g/sq.ft.


Polygon   1
At time =      31.0000, total mass in vadose zone =     13.611    g/sq.ft.
Mass in gas phase     =       1.1426    g/sq.ft.
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Mass in liquid phase  =       1.8190    g/sq.ft.
Mass sorbed           =       10.650    g/sq.ft.

Since last printout at time =      30.0000
               Change in Total Mass =    -0.23682    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.15563E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.23526    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.23682    g/sq.ft.
               Mass discrepancy =    -0.65267E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -35.228    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.25087E-01g/sq.ft.
                    Diffusion in from atmosphere =      -35.202    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -35.227    g/sq.ft.
               Mass discrepancy =    -0.22507E-03g/sq.ft.


Polygon   1
At time =      32.0000, total mass in vadose zone =     13.385    g/sq.ft.
Mass in gas phase     =       1.1236    g/sq.ft.
Mass in liquid phase  =       1.7887    g/sq.ft.
Mass sorbed           =       10.472    g/sq.ft.

Since last printout at time =      31.0000
               Change in Total Mass =    -0.22675    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.15707E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.22517    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.22674    g/sq.ft.
               Mass discrepancy =    -0.53197E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -35.454    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.26657E-01g/sq.ft.
                    Diffusion in from atmosphere =      -35.427    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -35.454    g/sq.ft.
               Mass discrepancy =    -0.22888E-03g/sq.ft.


Polygon   1
At time =      33.0000, total mass in vadose zone =     13.167    g/sq.ft.
Mass in gas phase     =       1.1053    g/sq.ft.
Mass in liquid phase  =       1.7596    g/sq.ft.
Mass sorbed           =       10.302    g/sq.ft.

Since last printout at time =      32.0000
               Change in Total Mass =    -0.21751    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.15823E-02g/sq.ft.
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                    Diffusion in from atmosphere =     -0.21593    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.21751    g/sq.ft.
               Mass discrepancy =    -0.56326E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -35.672    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.28240E-01g/sq.ft.
                    Diffusion in from atmosphere =      -35.643    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -35.672    g/sq.ft.
               Mass discrepancy =    -0.23270E-03g/sq.ft.


Polygon   1
At time =      34.0000, total mass in vadose zone =     12.958    g/sq.ft.
Mass in gas phase     =       1.0878    g/sq.ft.
Mass in liquid phase  =       1.7317    g/sq.ft.
Mass sorbed           =       10.139    g/sq.ft.

Since last printout at time =      33.0000
               Change in Total Mass =    -0.20903    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.15914E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.20744    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.20903    g/sq.ft.
               Mass discrepancy =    -0.20117E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -35.881    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.29831E-01g/sq.ft.
                    Diffusion in from atmosphere =      -35.851    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -35.881    g/sq.ft.
               Mass discrepancy =    -0.23651E-03g/sq.ft.


Polygon   1
At time =      35.0000, total mass in vadose zone =     12.757    g/sq.ft.
Mass in gas phase     =       1.0709    g/sq.ft.
Mass in liquid phase  =       1.7048    g/sq.ft.
Mass sorbed           =       9.9811    g/sq.ft.

Since last printout at time =      34.0000
               Change in Total Mass =    -0.20123    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.15982E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.19963    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.20122    g/sq.ft.
               Mass discrepancy =    -0.56028E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -36.082    g/sq.ft.
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```
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.31429E-01g/sq.ft.
                    Diffusion in from atmosphere =      -36.050    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -36.082    g/sq.ft.
               Mass discrepancy =    -0.24033E-03g/sq.ft.


Polygon   1
At time =      36.0000, total mass in vadose zone =     12.563    g/sq.ft.
Mass in gas phase     =       1.0546    g/sq.ft.
Mass in liquid phase  =       1.6788    g/sq.ft.
Mass sorbed           =       9.8293    g/sq.ft.

Since last printout at time =      35.0000
               Change in Total Mass =    -0.19403    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.16028E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.19243    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.19403    g/sq.ft.
               Mass discrepancy =    -0.18775E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -36.276    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.33032E-01g/sq.ft.
                    Diffusion in from atmosphere =      -36.243    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -36.276    g/sq.ft.
               Mass discrepancy =    -0.24033E-03g/sq.ft.


Polygon   1
At time =      37.0000, total mass in vadose zone =     12.375    g/sq.ft.
Mass in gas phase     =       1.0389    g/sq.ft.
Mass in liquid phase  =       1.6538    g/sq.ft.
Mass sorbed           =       9.6827    g/sq.ft.

Since last printout at time =      36.0000
               Change in Total Mass =    -0.18738    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.16054E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.18577    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.18738    g/sq.ft.
               Mass discrepancy =    -0.45449E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -36.464    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.34638E-01g/sq.ft.
                    Diffusion in from atmosphere =      -36.429    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -36.463    g/sq.ft.
               Mass discrepancy =    -0.24033E-03g/sq.ft.
```

```
Polygon   1
At time =      38.0000, total mass in vadose zone =     12.194    g/sq.ft.
Mass in gas phase     =       1.0237    g/sq.ft.
Mass in liquid phase  =       1.6296    g/sq.ft.
Mass sorbed           =       9.5409    g/sq.ft.

Since last printout at time =      37.0000
               Change in Total Mass =    -0.18123    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.16063E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.17962    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.18122    g/sq.ft.
               Mass discrepancy =    -0.59605E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -36.645    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.36244E-01g/sq.ft.
                    Diffusion in from atmosphere =      -36.608    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -36.645    g/sq.ft.
               Mass discrepancy =    -0.25177E-03g/sq.ft.


Polygon   1
At time =      39.0000, total mass in vadose zone =     12.019    g/sq.ft.
Mass in gas phase     =       1.0089    g/sq.ft.
Mass in liquid phase  =       1.6061    g/sq.ft.
Mass sorbed           =       9.4036    g/sq.ft.

Since last printout at time =      38.0000
               Change in Total Mass =    -0.17552    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.16055E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.17391    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.17551    g/sq.ft.
               Mass discrepancy =    -0.49472E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -36.820    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.37849E-01g/sq.ft.
                    Diffusion in from atmosphere =      -36.782    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -36.820    g/sq.ft.
               Mass discrepancy =    -0.24796E-03g/sq.ft.


Polygon   1
At time =      40.0000, total mass in vadose zone =     11.848    g/sq.ft.
Mass in gas phase     =      0.99463    g/sq.ft.
Mass in liquid phase  =       1.5834    g/sq.ft.
Mass sorbed           =       9.2704    g/sq.ft.
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```
Since last printout at time =      39.0000
               Change in Total Mass =    -0.17021    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.16032E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.16860    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.17020    g/sq.ft.
               Mass discrepancy =    -0.46790E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -36.991    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.39453E-01g/sq.ft.
                    Diffusion in from atmosphere =      -36.951    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -36.990    g/sq.ft.
               Mass discrepancy =    -0.25558E-03g/sq.ft.


Polygon   1
At time =      41.0000, total mass in vadose zone =     11.683    g/sq.ft.
Mass in gas phase     =      0.98076    g/sq.ft.
Mass in liquid phase  =       1.5613    g/sq.ft.
Mass sorbed           =       9.1411    g/sq.ft.

Since last printout at time =      40.0000
               Change in Total Mass =    -0.16527    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.15996E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.16366    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.16526    g/sq.ft.
               Mass discrepancy =    -0.17732E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -37.156    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.41052E-01g/sq.ft.
                    Diffusion in from atmosphere =      -37.114    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -37.156    g/sq.ft.
               Mass discrepancy =    -0.25558E-03g/sq.ft.


Polygon   1
At time =      42.0000, total mass in vadose zone =     11.522    g/sq.ft.
Mass in gas phase     =      0.96727    g/sq.ft.
Mass in liquid phase  =       1.5398    g/sq.ft.
Mass sorbed           =       9.0154    g/sq.ft.

Since last printout at time =      41.0000
               Change in Total Mass =    -0.16066    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.15948E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.15906    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.16065    g/sq.ft.
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               Mass discrepancy =    -0.52005E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -37.316    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.42647E-01g/sq.ft.
                    Diffusion in from atmosphere =      -37.274    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -37.316    g/sq.ft.
               Mass discrepancy =    -0.25558E-03g/sq.ft.


Polygon   1
At time =      43.0000, total mass in vadose zone =     11.366    g/sq.ft.
Mass in gas phase     =      0.95414    g/sq.ft.
Mass in liquid phase  =       1.5189    g/sq.ft.
Mass sorbed           =       8.8930    g/sq.ft.

Since last printout at time =      42.0000
               Change in Total Mass =    -0.15636    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.15888E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.15476    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.15635    g/sq.ft.
               Mass discrepancy =    -0.79423E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -37.473    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.44236E-01g/sq.ft.
                    Diffusion in from atmosphere =      -37.428    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -37.473    g/sq.ft.
               Mass discrepancy =    -0.26703E-03g/sq.ft.


Polygon   1
At time =      44.0000, total mass in vadose zone =     11.214    g/sq.ft.
Mass in gas phase     =      0.94136    g/sq.ft.
Mass in liquid phase  =       1.4986    g/sq.ft.
Mass sorbed           =       8.7739    g/sq.ft.

Since last printout at time =      43.0000
               Change in Total Mass =    -0.15232    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.15819E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.15073    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.15232    g/sq.ft.
               Mass discrepancy =    -0.47237E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -37.625    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.45818E-01g/sq.ft.
                    Diffusion in from atmosphere =      -37.579    g/sq.ft.
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                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -37.625    g/sq.ft.
               Mass discrepancy =    -0.26703E-03g/sq.ft.


Polygon   1
At time =      45.0000, total mass in vadose zone =     11.065    g/sq.ft.
Mass in gas phase     =      0.92889    g/sq.ft.
Mass in liquid phase  =       1.4787    g/sq.ft.
Mass sorbed           =       8.6576    g/sq.ft.

Since last printout at time =      44.0000
               Change in Total Mass =    -0.14854    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.15741E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.14696    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.14853    g/sq.ft.
               Mass discrepancy =    -0.18477E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -37.774    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.47392E-01g/sq.ft.
                    Diffusion in from atmosphere =      -37.726    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -37.773    g/sq.ft.
               Mass discrepancy =    -0.27466E-03g/sq.ft.


GROUNDWATER IMPACT OF POLYGON   1

 Time        Mass flux (g/yr/sq.ft.)      Total Mass(g/yr)
      1.00         0.23590E-05               0.23590E-05
      2.00         0.10478E-04               0.10478E-04
      3.00         0.26810E-04               0.26810E-04
      4.00         0.53068E-04               0.53068E-04
      5.00         0.90040E-04               0.90040E-04
      6.00         0.13766E-03               0.13766E-03
      7.00         0.19514E-03               0.19514E-03
      8.00         0.26123E-03               0.26123E-03
      9.00         0.33433E-03               0.33433E-03
     10.00         0.41271E-03               0.41271E-03
     11.00         0.49463E-03               0.49463E-03
     12.00         0.57844E-03               0.57844E-03
     13.00         0.66264E-03               0.66264E-03
     14.00         0.74593E-03               0.74593E-03
     15.00         0.82722E-03               0.82722E-03
     16.00         0.90561E-03               0.90561E-03
     17.00         0.98041E-03               0.98041E-03
     18.00         0.10511E-02               0.10511E-02
     19.00         0.11174E-02               0.11174E-02
     20.00         0.11789E-02               0.11789E-02
     21.00         0.12357E-02               0.12357E-02
     22.00         0.12877E-02               0.12877E-02
     23.00         0.13350E-02               0.13350E-02
     24.00         0.13776E-02               0.13776E-02
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     25.00         0.14158E-02               0.14158E-02
     26.00         0.14497E-02               0.14497E-02
     27.00         0.14796E-02               0.14796E-02
     28.00         0.15056E-02               0.15056E-02
     29.00         0.15281E-02               0.15281E-02
     30.00         0.15472E-02               0.15472E-02
     31.00         0.15633E-02               0.15633E-02
     32.00         0.15764E-02               0.15764E-02
     33.00         0.15868E-02               0.15868E-02
     34.00         0.15949E-02               0.15949E-02
     35.00         0.16006E-02               0.16006E-02
     36.00         0.16043E-02               0.16043E-02
     37.00         0.16061E-02               0.16061E-02
     38.00         0.16062E-02               0.16062E-02
     39.00         0.16047E-02               0.16047E-02
     40.00         0.16018E-02               0.16018E-02
     41.00         0.15976E-02               0.15976E-02
     42.00         0.15923E-02               0.15923E-02
     43.00         0.15859E-02               0.15859E-02
     44.00         0.15785E-02               0.15785E-02
     45.00         0.15703E-02               0.15703E-02
**************************************************


Polygon   2
At time =       0.00, total mass in vadose zone =    0.66391    g/sq.ft.
Mass in gas phase     =      0.55733E-01g/sq.ft.
Mass in liquid phase  =      0.88723E-01g/sq.ft.
Mass sorbed           =      0.51946    g/sq.ft.


Polygon   2
At time =       1.0000, total mass in vadose zone =    0.66391    g/sq.ft.
Mass in gas phase     =      0.55733E-01g/sq.ft.
Mass in liquid phase  =      0.88723E-01g/sq.ft.
Mass sorbed           =      0.51946    g/sq.ft.

Since last printout at time =       0.0000
               Change in Total Mass =    -0.59605E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.75696E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.75696E-08g/sq.ft.
               Mass discrepancy =    -0.58848E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.59605E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.75696E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.75696E-08g/sq.ft.
               Mass discrepancy =    -0.58848E-06g/sq.ft.


Polygon   2
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```
At time =       2.0000, total mass in vadose zone =    0.66391    g/sq.ft.
Mass in gas phase     =      0.55733E-01g/sq.ft.
Mass in liquid phase  =      0.88723E-01g/sq.ft.
Mass sorbed           =      0.51946    g/sq.ft.

Since last printout at time =       1.0000
               Change in Total Mass =    -0.29802E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.54649E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.54649E-07g/sq.ft.
               Mass discrepancy =    -0.24337E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.89407E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.62219E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.62219E-07g/sq.ft.
               Mass discrepancy =    -0.83185E-06g/sq.ft.


Polygon   2
At time =       3.0000, total mass in vadose zone =    0.66391    g/sq.ft.
Mass in gas phase     =      0.55733E-01g/sq.ft.
Mass in liquid phase  =      0.88722E-01g/sq.ft.
Mass sorbed           =      0.51946    g/sq.ft.

Since last printout at time =       2.0000
               Change in Total Mass =    -0.59605E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.17239E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.17239E-06g/sq.ft.
               Mass discrepancy =    -0.42366E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.14901E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.23460E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.23460E-06g/sq.ft.
               Mass discrepancy =    -0.12555E-05g/sq.ft.


Polygon   2
At time =       4.0000, total mass in vadose zone =    0.66391    g/sq.ft.
Mass in gas phase     =      0.55733E-01g/sq.ft.
Mass in liquid phase  =      0.88722E-01g/sq.ft.
Mass sorbed           =      0.51946    g/sq.ft.

Since last printout at time =       3.0000
               Change in Total Mass =    -0.23842E-06g/sq.ft.
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```
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.38987E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.38987E-06g/sq.ft.
               Mass discrepancy =     0.15145E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.17285E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.62447E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.62447E-06g/sq.ft.
               Mass discrepancy =    -0.11041E-05g/sq.ft.


Polygon   2
At time =       5.0000, total mass in vadose zone =    0.66391    g/sq.ft.
Mass in gas phase     =      0.55733E-01g/sq.ft.
Mass in liquid phase  =      0.88722E-01g/sq.ft.
Mass sorbed           =      0.51945    g/sq.ft.

Since last printout at time =       4.0000
               Change in Total Mass =    -0.10729E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.73049E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.73049E-06g/sq.ft.
               Mass discrepancy =    -0.34239E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.28014E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.13550E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.13550E-05g/sq.ft.
               Mass discrepancy =    -0.14465E-05g/sq.ft.


Polygon   2
At time =       6.0000, total mass in vadose zone =    0.66391    g/sq.ft.
Mass in gas phase     =      0.55733E-01g/sq.ft.
Mass in liquid phase  =      0.88722E-01g/sq.ft.
Mass sorbed           =      0.51945    g/sq.ft.

Since last printout at time =       5.0000
               Change in Total Mass =    -0.11921E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.12103E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.12103E-05g/sq.ft.
               Mass discrepancy =     0.18185E-07g/sq.ft.
```

```
Since beginning of run at time = 0.0
               Change in Total Mass =    -0.39935E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.25652E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.25652E-05g/sq.ft.
               Mass discrepancy =    -0.14283E-05g/sq.ft.


Polygon   2
At time =       7.0000, total mass in vadose zone =    0.66391    g/sq.ft.
Mass in gas phase     =      0.55733E-01g/sq.ft.
Mass in liquid phase  =      0.88722E-01g/sq.ft.
Mass sorbed           =      0.51945    g/sq.ft.

Since last printout at time =       6.0000
               Change in Total Mass =    -0.24438E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.18376E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.18376E-05g/sq.ft.
               Mass discrepancy =    -0.60617E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.64373E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.44029E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.44029E-05g/sq.ft.
               Mass discrepancy =    -0.20344E-05g/sq.ft.


Polygon   2
At time =       8.0000, total mass in vadose zone =    0.66390    g/sq.ft.
Mass in gas phase     =      0.55732E-01g/sq.ft.
Mass in liquid phase  =      0.88721E-01g/sq.ft.
Mass sorbed           =      0.51945    g/sq.ft.

Since last printout at time =       7.0000
               Change in Total Mass =    -0.27418E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.26139E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.26139E-05g/sq.ft.
               Mass discrepancy =    -0.12793E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.91791E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.70167E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.70167E-05g/sq.ft.
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               Mass discrepancy =    -0.21624E-05g/sq.ft.


Polygon   2
At time =       9.0000, total mass in vadose zone =    0.66390    g/sq.ft.
Mass in gas phase     =      0.55732E-01g/sq.ft.
Mass in liquid phase  =      0.88721E-01g/sq.ft.
Mass sorbed           =      0.51945    g/sq.ft.

Since last printout at time =       8.0000
               Change in Total Mass =    -0.36955E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.35345E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.35345E-05g/sq.ft.
               Mass discrepancy =    -0.16101E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.12875E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10551E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.10551E-04g/sq.ft.
               Mass discrepancy =    -0.23234E-05g/sq.ft.


Polygon   2
At time =      10.0000, total mass in vadose zone =    0.66389    g/sq.ft.
Mass in gas phase     =      0.55732E-01g/sq.ft.
Mass in liquid phase  =      0.88720E-01g/sq.ft.
Mass sorbed           =      0.51944    g/sq.ft.

Since last printout at time =       9.0000
               Change in Total Mass =    -0.51260E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.45903E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.45903E-05g/sq.ft.
               Mass discrepancy =    -0.53573E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.18001E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.15141E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.15141E-04g/sq.ft.
               Mass discrepancy =    -0.28591E-05g/sq.ft.


Polygon   2
At time =      11.0000, total mass in vadose zone =    0.66389    g/sq.ft.
Mass in gas phase     =      0.55731E-01g/sq.ft.
Mass in liquid phase  =      0.88719E-01g/sq.ft.
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Mass sorbed           =      0.51944    g/sq.ft.

Since last printout at time =      10.0000
               Change in Total Mass =    -0.58413E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.57688E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.57688E-05g/sq.ft.
               Mass discrepancy =    -0.72448E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.23842E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.20910E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.20910E-04g/sq.ft.
               Mass discrepancy =    -0.29316E-05g/sq.ft.


Polygon   2
At time =      12.0000, total mass in vadose zone =    0.66388    g/sq.ft.
Mass in gas phase     =      0.55730E-01g/sq.ft.
Mass in liquid phase  =      0.88718E-01g/sq.ft.
Mass sorbed           =      0.51943    g/sq.ft.

Since last printout at time =      11.0000
               Change in Total Mass =    -0.75698E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.70556E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.70556E-05g/sq.ft.
               Mass discrepancy =    -0.51421E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.31412E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.27966E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.27966E-04g/sq.ft.
               Mass discrepancy =    -0.34458E-05g/sq.ft.


Polygon   2
At time =      13.0000, total mass in vadose zone =    0.66387    g/sq.ft.
Mass in gas phase     =      0.55730E-01g/sq.ft.
Mass in liquid phase  =      0.88717E-01g/sq.ft.
Mass sorbed           =      0.51943    g/sq.ft.

Since last printout at time =      12.0000
               Change in Total Mass =    -0.85831E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.84350E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
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                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.84350E-05g/sq.ft.
               Mass discrepancy =    -0.14807E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.39995E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.36401E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.36401E-04g/sq.ft.
               Mass discrepancy =    -0.35938E-05g/sq.ft.


Polygon   2
At time =      14.0000, total mass in vadose zone =    0.66386    g/sq.ft.
Mass in gas phase     =      0.55729E-01g/sq.ft.
Mass in liquid phase  =      0.88716E-01g/sq.ft.
Mass sorbed           =      0.51942    g/sq.ft.

Since last printout at time =      13.0000
               Change in Total Mass =    -0.99540E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.98912E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.98912E-05g/sq.ft.
               Mass discrepancy =    -0.62765E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.49949E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.46292E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.46292E-04g/sq.ft.
               Mass discrepancy =    -0.36566E-05g/sq.ft.


Polygon   2
At time =      15.0000, total mass in vadose zone =    0.66385    g/sq.ft.
Mass in gas phase     =      0.55728E-01g/sq.ft.
Mass in liquid phase  =      0.88714E-01g/sq.ft.
Mass sorbed           =      0.51941    g/sq.ft.

Since last printout at time =      14.0000
               Change in Total Mass =    -0.11861E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11409E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.11409E-04g/sq.ft.
               Mass discrepancy =    -0.45260E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.61810E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
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                    Advection in from water table =    -0.57701E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.57701E-04g/sq.ft.
               Mass discrepancy =    -0.41092E-05g/sq.ft.


Polygon   2
At time =      16.0000, total mass in vadose zone =    0.66384    g/sq.ft.
Mass in gas phase     =      0.55727E-01g/sq.ft.
Mass in liquid phase  =      0.88713E-01g/sq.ft.
Mass sorbed           =      0.51940    g/sq.ft.

Since last printout at time =      15.0000
               Change in Total Mass =    -0.13411E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.12973E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.12973E-04g/sq.ft.
               Mass discrepancy =    -0.43823E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.75221E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.70674E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.70674E-04g/sq.ft.
               Mass discrepancy =    -0.45475E-05g/sq.ft.


Polygon   2
At time =      17.0000, total mass in vadose zone =    0.66382    g/sq.ft.
Mass in gas phase     =      0.55726E-01g/sq.ft.
Mass in liquid phase  =      0.88711E-01g/sq.ft.
Mass sorbed           =      0.51939    g/sq.ft.

Since last printout at time =      16.0000
               Change in Total Mass =    -0.14722E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.14570E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.14570E-04g/sq.ft.
               Mass discrepancy =    -0.15253E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.89943E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.85243E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.85243E-04g/sq.ft.
               Mass discrepancy =    -0.47000E-05g/sq.ft.
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Polygon   2
At time =      18.0000, total mass in vadose zone =    0.66381    g/sq.ft.
Mass in gas phase     =      0.55724E-01g/sq.ft.
Mass in liquid phase  =      0.88708E-01g/sq.ft.
Mass sorbed           =      0.51937    g/sq.ft.

Since last printout at time =      17.0000
               Change in Total Mass =    -0.16451E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.16187E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.16187E-04g/sq.ft.
               Mass discrepancy =    -0.26355E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.10639E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10143E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.10143E-03g/sq.ft.
               Mass discrepancy =    -0.49635E-05g/sq.ft.


Polygon   2
At time =      19.0000, total mass in vadose zone =    0.66379    g/sq.ft.
Mass in gas phase     =      0.55723E-01g/sq.ft.
Mass in liquid phase  =      0.88706E-01g/sq.ft.
Mass sorbed           =      0.51936    g/sq.ft.

Since last printout at time =      18.0000
               Change in Total Mass =    -0.18060E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.17814E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.17814E-04g/sq.ft.
               Mass discrepancy =    -0.24597E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.12445E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11925E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.11925E-03g/sq.ft.
               Mass discrepancy =    -0.52095E-05g/sq.ft.


Polygon   2
At time =      20.0000, total mass in vadose zone =    0.66377    g/sq.ft.
Mass in gas phase     =      0.55721E-01g/sq.ft.
Mass in liquid phase  =      0.88703E-01g/sq.ft.
Mass sorbed           =      0.51934    g/sq.ft.

Since last printout at time =      19.0000
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               Change in Total Mass =    -0.19789E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.19441E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.19441E-04g/sq.ft.
               Mass discrepancy =    -0.34798E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.14424E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.13869E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.13869E-03g/sq.ft.
               Mass discrepancy =    -0.55575E-05g/sq.ft.


Polygon   2
At time =      21.0000, total mass in vadose zone =    0.66375    g/sq.ft.
Mass in gas phase     =      0.55719E-01g/sq.ft.
Mass in liquid phase  =      0.88701E-01g/sq.ft.
Mass sorbed           =      0.51933    g/sq.ft.

Since last printout at time =      20.0000
               Change in Total Mass =    -0.21458E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.21058E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.21058E-04g/sq.ft.
               Mass discrepancy =    -0.39925E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.16570E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.15974E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.15974E-03g/sq.ft.
               Mass discrepancy =    -0.59567E-05g/sq.ft.


Polygon   2
At time =      22.0000, total mass in vadose zone =    0.66372    g/sq.ft.
Mass in gas phase     =      0.55717E-01g/sq.ft.
Mass in liquid phase  =      0.88697E-01g/sq.ft.
Mass sorbed           =      0.51931    g/sq.ft.

Since last printout at time =      21.0000
               Change in Total Mass =    -0.22531E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.22660E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.22660E-04g/sq.ft.
               Mass discrepancy =     0.12937E-06g/sq.ft.
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```
Since beginning of run at time = 0.0
               Change in Total Mass =    -0.18823E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.18240E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.18240E-03g/sq.ft.
               Mass discrepancy =    -0.58274E-05g/sq.ft.


Polygon   2
At time =      23.0000, total mass in vadose zone =    0.66370    g/sq.ft.
Mass in gas phase     =      0.55715E-01g/sq.ft.
Mass in liquid phase  =      0.88694E-01g/sq.ft.
Mass sorbed           =      0.51929    g/sq.ft.

Since last printout at time =      22.0000
               Change in Total Mass =    -0.24617E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.24239E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.24239E-04g/sq.ft.
               Mass discrepancy =    -0.37758E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.21285E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.20664E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.20664E-03g/sq.ft.
               Mass discrepancy =    -0.62050E-05g/sq.ft.


Polygon   2
At time =      24.0000, total mass in vadose zone =    0.66367    g/sq.ft.
Mass in gas phase     =      0.55713E-01g/sq.ft.
Mass in liquid phase  =      0.88691E-01g/sq.ft.
Mass sorbed           =      0.51927    g/sq.ft.

Since last printout at time =      23.0000
               Change in Total Mass =    -0.25928E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.25791E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.25791E-04g/sq.ft.
               Mass discrepancy =    -0.13709E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.23878E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.23243E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
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               Total inflow at boundaries =    -0.23243E-03g/sq.ft.
               Mass discrepancy =    -0.63420E-05g/sq.ft.


Polygon   2
At time =      25.0000, total mass in vadose zone =    0.66365    g/sq.ft.
Mass in gas phase     =      0.55711E-01g/sq.ft.
Mass in liquid phase  =      0.88687E-01g/sq.ft.
Mass sorbed           =      0.51925    g/sq.ft.

Since last printout at time =      24.0000
               Change in Total Mass =    -0.27776E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.27311E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.27311E-04g/sq.ft.
               Mass discrepancy =    -0.46462E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.26655E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.25975E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.25975E-03g/sq.ft.
               Mass discrepancy =    -0.68067E-05g/sq.ft.


Polygon   2
At time =      26.0000, total mass in vadose zone =    0.66362    g/sq.ft.
Mass in gas phase     =      0.55708E-01g/sq.ft.
Mass in liquid phase  =      0.88683E-01g/sq.ft.
Mass sorbed           =      0.51923    g/sq.ft.

Since last printout at time =      25.0000
               Change in Total Mass =    -0.29206E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.28796E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.28796E-04g/sq.ft.
               Mass discrepancy =    -0.40989E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.29576E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.28854E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.28854E-03g/sq.ft.
               Mass discrepancy =    -0.72165E-05g/sq.ft.


Polygon   2
At time =      27.0000, total mass in vadose zone =    0.66359    g/sq.ft.
Mass in gas phase     =      0.55706E-01g/sq.ft.
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Mass in liquid phase  =      0.88679E-01g/sq.ft.
Mass sorbed           =      0.51920    g/sq.ft.

Since last printout at time =      26.0000
               Change in Total Mass =    -0.30279E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.30244E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.30244E-04g/sq.ft.
               Mass discrepancy =    -0.35123E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.32604E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.31879E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.31879E-03g/sq.ft.
               Mass discrepancy =    -0.72516E-05g/sq.ft.


Polygon   2
At time =      28.0000, total mass in vadose zone =    0.66355    g/sq.ft.
Mass in gas phase     =      0.55703E-01g/sq.ft.
Mass in liquid phase  =      0.88675E-01g/sq.ft.
Mass sorbed           =      0.51918    g/sq.ft.

Since last printout at time =      27.0000
               Change in Total Mass =    -0.32067E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.31652E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.31652E-04g/sq.ft.
               Mass discrepancy =    -0.41520E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.35810E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.35044E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.35044E-03g/sq.ft.
               Mass discrepancy =    -0.76668E-05g/sq.ft.


Polygon   2
At time =      29.0000, total mass in vadose zone =    0.66352    g/sq.ft.
Mass in gas phase     =      0.55700E-01g/sq.ft.
Mass in liquid phase  =      0.88670E-01g/sq.ft.
Mass sorbed           =      0.51915    g/sq.ft.

Since last printout at time =      28.0000
               Change in Total Mass =    -0.33319E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.33019E-04g/sq.ft.
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                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.33019E-04g/sq.ft.
               Mass discrepancy =    -0.29989E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.39142E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.38346E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.38346E-03g/sq.ft.
               Mass discrepancy =    -0.79667E-05g/sq.ft.


Polygon   2
At time =      30.0000, total mass in vadose zone =    0.66349    g/sq.ft.
Mass in gas phase     =      0.55697E-01g/sq.ft.
Mass in liquid phase  =      0.88666E-01g/sq.ft.
Mass sorbed           =      0.51912    g/sq.ft.

Since last printout at time =      29.0000
               Change in Total Mass =    -0.34511E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.34344E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.34344E-04g/sq.ft.
               Mass discrepancy =    -0.16699E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.42593E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.41780E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.41780E-03g/sq.ft.
               Mass discrepancy =    -0.81337E-05g/sq.ft.


Polygon   2
At time =      31.0000, total mass in vadose zone =    0.66345    g/sq.ft.
Mass in gas phase     =      0.55694E-01g/sq.ft.
Mass in liquid phase  =      0.88661E-01g/sq.ft.
Mass sorbed           =      0.51910    g/sq.ft.

Since last printout at time =      30.0000
               Change in Total Mass =    -0.35882E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.35626E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.35626E-04g/sq.ft.
               Mass discrepancy =    -0.25550E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.46182E-03g/sq.ft.
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                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.45343E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.45343E-03g/sq.ft.
               Mass discrepancy =    -0.83892E-05g/sq.ft.


Polygon   2
At time =      32.0000, total mass in vadose zone =    0.66341    g/sq.ft.
Mass in gas phase     =      0.55691E-01g/sq.ft.
Mass in liquid phase  =      0.88656E-01g/sq.ft.
Mass sorbed           =      0.51907    g/sq.ft.

Since last printout at time =      31.0000
               Change in Total Mass =    -0.37253E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.36866E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.36866E-04g/sq.ft.
               Mass discrepancy =    -0.38684E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.49907E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.49029E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.49029E-03g/sq.ft.
               Mass discrepancy =    -0.87761E-05g/sq.ft.


Polygon   2
At time =      33.0000, total mass in vadose zone =    0.66338    g/sq.ft.
Mass in gas phase     =      0.55688E-01g/sq.ft.
Mass in liquid phase  =      0.88651E-01g/sq.ft.
Mass sorbed           =      0.51904    g/sq.ft.

Since last printout at time =      32.0000
               Change in Total Mass =    -0.38207E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.38063E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.38063E-04g/sq.ft.
               Mass discrepancy =    -0.14370E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.53728E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.52836E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.52836E-03g/sq.ft.
               Mass discrepancy =    -0.89199E-05g/sq.ft.
```

```
Polygon   2
At time =      34.0000, total mass in vadose zone =    0.66334    g/sq.ft.
Mass in gas phase     =      0.55685E-01g/sq.ft.
Mass in liquid phase  =      0.88646E-01g/sq.ft.
Mass sorbed           =      0.51901    g/sq.ft.

Since last printout at time =      33.0000
               Change in Total Mass =    -0.39697E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.39217E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.39217E-04g/sq.ft.
               Mass discrepancy =    -0.47947E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.57697E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.56757E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.56757E-03g/sq.ft.
               Mass discrepancy =    -0.93993E-05g/sq.ft.


Polygon   2
At time =      35.0000, total mass in vadose zone =    0.66330    g/sq.ft.
Mass in gas phase     =      0.55681E-01g/sq.ft.
Mass in liquid phase  =      0.88640E-01g/sq.ft.
Mass sorbed           =      0.51897    g/sq.ft.

Since last printout at time =      34.0000
               Change in Total Mass =    -0.40293E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.40330E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.40330E-04g/sq.ft.
               Mass discrepancy =     0.36853E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.61727E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.60790E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.60790E-03g/sq.ft.
               Mass discrepancy =    -0.93624E-05g/sq.ft.


Polygon   2
At time =      36.0000, total mass in vadose zone =    0.66325    g/sq.ft.
Mass in gas phase     =      0.55678E-01g/sq.ft.
Mass in liquid phase  =      0.88635E-01g/sq.ft.
Mass sorbed           =      0.51894    g/sq.ft.
```

```
Since last printout at time =      35.0000
               Change in Total Mass =    -0.41783E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.41401E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.41401E-04g/sq.ft.
               Mass discrepancy =    -0.38220E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.65905E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.64930E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.64930E-03g/sq.ft.
               Mass discrepancy =    -0.97446E-05g/sq.ft.


Polygon   2
At time =      37.0000, total mass in vadose zone =    0.66321    g/sq.ft.
Mass in gas phase     =      0.55674E-01g/sq.ft.
Mass in liquid phase  =      0.88629E-01g/sq.ft.
Mass sorbed           =      0.51891    g/sq.ft.

Since last printout at time =      36.0000
               Change in Total Mass =    -0.42856E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.42431E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.42431E-04g/sq.ft.
               Mass discrepancy =    -0.42453E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.70190E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.69174E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.69174E-03g/sq.ft.
               Mass discrepancy =    -0.10169E-04g/sq.ft.


Polygon   2
At time =      38.0000, total mass in vadose zone =    0.66317    g/sq.ft.
Mass in gas phase     =      0.55670E-01g/sq.ft.
Mass in liquid phase  =      0.88623E-01g/sq.ft.
Mass sorbed           =      0.51887    g/sq.ft.

Since last printout at time =      37.0000
               Change in Total Mass =    -0.43452E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.43422E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.43422E-04g/sq.ft.
```

```
               Mass discrepancy =    -0.29657E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.74536E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.73516E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.73516E-03g/sq.ft.
               Mass discrepancy =    -0.10199E-04g/sq.ft.


Polygon   2
At time =      39.0000, total mass in vadose zone =    0.66312    g/sq.ft.
Mass in gas phase     =      0.55667E-01g/sq.ft.
Mass in liquid phase  =      0.88617E-01g/sq.ft.
Mass sorbed           =      0.51884    g/sq.ft.

Since last printout at time =      38.0000
               Change in Total Mass =    -0.44703E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.44374E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.44374E-04g/sq.ft.
               Mass discrepancy =    -0.32909E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.79006E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.77953E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.77953E-03g/sq.ft.
               Mass discrepancy =    -0.10528E-04g/sq.ft.


Polygon   2
At time =      40.0000, total mass in vadose zone =    0.66308    g/sq.ft.
Mass in gas phase     =      0.55663E-01g/sq.ft.
Mass in liquid phase  =      0.88611E-01g/sq.ft.
Mass sorbed           =      0.51880    g/sq.ft.

Since last printout at time =      39.0000
               Change in Total Mass =    -0.45717E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.45289E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.45289E-04g/sq.ft.
               Mass discrepancy =    -0.42771E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.83578E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.82482E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
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                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.82482E-03g/sq.ft.
               Mass discrepancy =    -0.10956E-04g/sq.ft.


Polygon   2
At time =      41.0000, total mass in vadose zone =    0.66303    g/sq.ft.
Mass in gas phase     =      0.55659E-01g/sq.ft.
Mass in liquid phase  =      0.88605E-01g/sq.ft.
Mass sorbed           =      0.51877    g/sq.ft.

Since last printout at time =      40.0000
               Change in Total Mass =    -0.46432E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.46167E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.46167E-04g/sq.ft.
               Mass discrepancy =    -0.26484E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.88221E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.87099E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.87099E-03g/sq.ft.
               Mass discrepancy =    -0.11220E-04g/sq.ft.


Polygon   2
At time =      42.0000, total mass in vadose zone =    0.66298    g/sq.ft.
Mass in gas phase     =      0.55655E-01g/sq.ft.
Mass in liquid phase  =      0.88598E-01g/sq.ft.
Mass sorbed           =      0.51873    g/sq.ft.

Since last printout at time =      41.0000
               Change in Total Mass =    -0.47147E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.47010E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.47010E-04g/sq.ft.
               Mass discrepancy =    -0.13741E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.92936E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.91800E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.91800E-03g/sq.ft.
               Mass discrepancy =    -0.11358E-04g/sq.ft.


Polygon   2
At time =      43.0000, total mass in vadose zone =    0.66293    g/sq.ft.
```

```
Mass in gas phase     =      0.55651E-01g/sq.ft.
Mass in liquid phase  =      0.88592E-01g/sq.ft.
Mass sorbed           =      0.51869    g/sq.ft.

Since last printout at time =      42.0000
               Change in Total Mass =    -0.48280E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.47818E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.47818E-04g/sq.ft.
               Mass discrepancy =    -0.46152E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.97764E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.96582E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.96582E-03g/sq.ft.
               Mass discrepancy =    -0.11819E-04g/sq.ft.


Polygon   2
At time =      44.0000, total mass in vadose zone =    0.66289    g/sq.ft.
Mass in gas phase     =      0.55647E-01g/sq.ft.
Mass in liquid phase  =      0.88585E-01g/sq.ft.
Mass sorbed           =      0.51865    g/sq.ft.

Since last printout at time =      43.0000
               Change in Total Mass =    -0.48697E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.48593E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.48593E-04g/sq.ft.
               Mass discrepancy =    -0.10352E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.10263E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10144E-02g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.10144E-02g/sq.ft.
               Mass discrepancy =    -0.11923E-04g/sq.ft.


Polygon   2
At time =      45.0000, total mass in vadose zone =    0.66284    g/sq.ft.
Mass in gas phase     =      0.55643E-01g/sq.ft.
Mass in liquid phase  =      0.88579E-01g/sq.ft.
Mass sorbed           =      0.51861    g/sq.ft.

Since last printout at time =      44.0000
               Change in Total Mass =    -0.49472E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
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                    Advection in from water table =    -0.49337E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.49337E-04g/sq.ft.
               Mass discrepancy =    -0.13519E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.10758E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10637E-02g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.10637E-02g/sq.ft.
               Mass discrepancy =    -0.12058E-04g/sq.ft.


GROUNDWATER IMPACT OF POLYGON   2

 Time        Mass flux (g/yr/sq.ft.)      Total Mass(g/yr)
      1.00         0.19818E-07               0.19818E-07
      2.00         0.93549E-07               0.93549E-07
      3.00         0.25174E-06               0.25174E-06
      4.00         0.52132E-06               0.52132E-06
      5.00         0.92253E-06               0.92253E-06
      6.00         0.14679E-05               0.14679E-05
      7.00         0.21626E-05               0.21626E-05
      8.00         0.30049E-05               0.30049E-05
      9.00         0.39882E-05               0.39882E-05
     10.00         0.51014E-05               0.51014E-05
     11.00         0.63312E-05               0.63312E-05
     12.00         0.76623E-05               0.76623E-05
     13.00         0.90789E-05               0.90789E-05
     14.00         0.10565E-04               0.10565E-04
     15.00         0.12106E-04               0.12106E-04
     16.00         0.13687E-04               0.13687E-04
     17.00         0.15295E-04               0.15295E-04
     18.00         0.16919E-04               0.16919E-04
     19.00         0.18547E-04               0.18547E-04
     20.00         0.20171E-04               0.20171E-04
     21.00         0.21782E-04               0.21782E-04
     22.00         0.23375E-04               0.23375E-04
     23.00         0.24942E-04               0.24942E-04
     24.00         0.26481E-04               0.26481E-04
     25.00         0.27985E-04               0.27985E-04
     26.00         0.29454E-04               0.29454E-04
     27.00         0.30884E-04               0.30884E-04
     28.00         0.32274E-04               0.32274E-04
     29.00         0.33622E-04               0.33622E-04
     30.00         0.34928E-04               0.34928E-04
     31.00         0.36191E-04               0.36191E-04
     32.00         0.37412E-04               0.37412E-04
     33.00         0.38589E-04               0.38589E-04
     34.00         0.39725E-04               0.39725E-04
     35.00         0.40818E-04               0.40818E-04
     36.00         0.41871E-04               0.41871E-04
     37.00         0.42884E-04               0.42884E-04
     38.00         0.43857E-04               0.43857E-04
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39.00	0.44792E-04	0.44792E-04
40.00	0.45690E-04	0.45690E-04
41.00	0.46552E-04	0.46552E-04
42.00	0.47379E-04	0.47379E-04
43.00	0.48172E-04	0.48172E-04
44.00	0.48933E-04	0.48933E-04
45.00	0.49662E-04	0.49662E-04

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TOTAL GROUNDWATER IMPACT

Time (yr)	Mass (g/yr)	Cumulative Mass (g)
1.00	0.23788E-05	0.92381E-06
2.00	0.10571E-04	0.72188E-05
3.00	0.27062E-04	0.26090E-04
4.00	0.53589E-04	0.66866E-04
5.00	0.90962E-04	0.14011E-03
6.00	0.13912E-03	0.25669E-03
7.00	0.19731E-03	0.42703E-03
8.00	0.26424E-03	0.66049E-03
9.00	0.33832E-03	0.96496E-03
10.00	0.41781E-03	0.13466E-02
11.00	0.50096E-03	0.18099E-02
12.00	0.58610E-03	0.23576E-02
13.00	0.67172E-03	0.29908E-02
14.00	0.75650E-03	0.37093E-02
15.00	0.83932E-03	0.45115E-02
16.00	0.91930E-03	0.53951E-02
17.00	0.99571E-03	0.63568E-02
18.00	0.10680E-02	0.73926E-02
19.00	0.11359E-02	0.84983E-02
20.00	0.11991E-02	0.96694E-02
21.00	0.12575E-02	0.10901E-01
22.00	0.13111E-02	0.12188E-01
23.00	0.13599E-02	0.13527E-01
24.00	0.14041E-02	0.14911E-01
25.00	0.14438E-02	0.16338E-01
26.00	0.14792E-02	0.17801E-01
27.00	0.15105E-02	0.19298E-01
28.00	0.15379E-02	0.20824E-01
29.00	0.15617E-02	0.22375E-01
30.00	0.15822E-02	0.23948E-01
31.00	0.15994E-02	0.25540E-01
32.00	0.16138E-02	0.27148E-01
33.00	0.16254E-02	0.28768E-01
34.00	0.16346E-02	0.30399E-01
35.00	0.16414E-02	0.32037E-01
36.00	0.16462E-02	0.33681E-01
37.00	0.16490E-02	0.35329E-01
38.00	0.16500E-02	0.36979E-01
39.00	0.16495E-02	0.38629E-01
40.00	0.16475E-02	0.40277E-01
41.00	0.16442E-02	0.41923E-01
42.00	0.16396E-02	0.43565E-01
43.00	0.16340E-02	0.45202E-01
44.00	0.16274E-02	0.46832E-01

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45.00          0.16200E-02        0.48456E-01
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==============GENERAL PROJECT INFORMATION============================
project title..........................EPA Response Run - Stage 2; Scen5.PartB
- Closed LBC
number of polygons......................2
timestep [years]........................0.1
total time of simulation [years]........45
gw impact output interval [years].......1
transient profile plot interval [years].1
===============CONTAMINANT INFORMATION===============================
org.C distrib. coeff., Koc [ml/g].......660
Henry's constant [dimensionless]........0.92
water solubility [mg/l].................150.0
free air diffusion coef.[sq.m/d]........0.62
===============Polygon #1============================================
title...................................Dry well
surface area [sq.ft]....................1.0
vertical thickness of a cell [ft].......0.5
net recharge rate [ft/year].............0.0083
dry bulk density [g/cm3]................1.65
effective porosity [dim.less]...........0.313
volumetric water content [percent]......0.186
organic carbon content [dim.less].......0.001
contaminant conc. in recharge [mg/l]....0.0
upper BC for vapor [mg/l]...............0.0
lower BC for vapor [mg/l]...............-1.0
number of cells.........................120
plot SOILIMP,GWIMP [y/n]................y
plot time, profile in SOILIMP [years]...45.0
======repeat the following line until all cells are assigned=========
top #, bottom #, init. conc. [ug/kg]....0,20,0
top #, bottom #, init. conc. [ug/kg]....20,26,527638
top #, bottom #, init. conc. [ug/kg]....26,120,0
===============Polygon #2============================================
title...................................Sump
surface area [sq.ft]....................1.0
vertical thickness of a cell [ft].......0.5
net recharge rate [ft/year].............0.0083
dry bulk density [g/cm3]................1.65
effective porosity [dim.less]...........0.313
volumetric water content [percent]......0.186
organic carbon content [dim.less].......0.001
contaminant conc. in recharge [mg/l]....0.0
upper BC for vapor [mg/l]...............-1.0
lower BC for vapor [mg/l]...............-1.0
number of cells.........................120
plot SOILIMP,GWIMP [y/n]................y
plot time, profile in SOILIMP [years]...45.0
======repeat the following line until all cells are assigned=========
top #, bottom #, init. conc. [ug/kg]....0,10,0
top #, bottom #, init. conc. [ug/kg]....10,24,3074
top #, bottom #, init. conc. [ug/kg]....24,120,0
```

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 |-------------------------------------------------------------|
 |                VLEACH (Version 2.2c, 1998/2006)             |
 |                                                             |
 |                           By:                               |
 |        Thomas Harter, Univ. of California, Davis            |
 |                                                             |
 |                 based on the program by:                    |
 |        Varadhan Ravi and Jeffrey A. Johnson                 |
 |                  (USEPA Contractors)
 |        Center for Subsurface Modeling Support               |
 |        Robert S. Kerr Environmental Research Laboratory     |
 |        U.S. Environmental Protection Agency                 |
 |        P.O. Box 1198                                        |
 |        Ada, OK 74820                                        |

                                          EPA Response Run - Stage 2; Scen5.PartB
- Closed LBC
WARNING!!!  At time =       0.00, aqueous solubility was exceeded in   6 cells.


Polygon   1
At time =       0.00, total mass in vadose zone =     73.956    g/sq.ft.
Mass in gas phase     =       6.2083    g/sq.ft.
Mass in liquid phase  =       9.8832    g/sq.ft.
Mass sorbed           =       57.865    g/sq.ft.
WARNING!!!  At time =       0.10, aqueous solubility was exceeded in   6 cells.
WARNING!!!  At time =       0.20, aqueous solubility was exceeded in   6 cells.
WARNING!!!  At time =       0.30, aqueous solubility was exceeded in   6 cells.
WARNING!!!  At time =       0.40, aqueous solubility was exceeded in   6 cells.
WARNING!!!  At time =       0.50, aqueous solubility was exceeded in   6 cells.
WARNING!!!  At time =       0.60, aqueous solubility was exceeded in   6 cells.
WARNING!!!  At time =       0.70, aqueous solubility was exceeded in   6 cells.
WARNING!!!  At time =       0.80, aqueous solubility was exceeded in   6 cells.
WARNING!!!  At time =       0.90, aqueous solubility was exceeded in   6 cells.
WARNING!!!  At time =       1.00, aqueous solubility was exceeded in   6 cells.


Polygon   1
At time =       1.0000, total mass in vadose zone =     68.490    g/sq.ft.
Mass in gas phase     =       5.7495    g/sq.ft.
Mass in liquid phase  =       9.1527    g/sq.ft.
Mass sorbed           =       53.587    g/sq.ft.

Since last printout at time =       0.0000
               Change in Total Mass =     -5.4665    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.13875E-05g/sq.ft.
                    Diffusion in from atmosphere =      -5.4665    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -5.4665    g/sq.ft.
               Mass discrepancy =    -0.34332E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -5.4665    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.13875E-05g/sq.ft.
                    Diffusion in from atmosphere =      -5.4665    g/sq.ft.
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                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -5.4665    g/sq.ft.
               Mass discrepancy =    -0.34332E-04g/sq.ft.
WARNING!!!  At time =       1.10, aqueous solubility was exceeded in   6 cells.
WARNING!!!  At time =       1.20, aqueous solubility was exceeded in   6 cells.
WARNING!!!  At time =       1.30, aqueous solubility was exceeded in   6 cells.
WARNING!!!  At time =       1.40, aqueous solubility was exceeded in   6 cells.
WARNING!!!  At time =       1.50, aqueous solubility was exceeded in   6 cells.
WARNING!!!  At time =       1.60, aqueous solubility was exceeded in   6 cells.
WARNING!!!  At time =       1.70, aqueous solubility was exceeded in   6 cells.
WARNING!!!  At time =       1.80, aqueous solubility was exceeded in   6 cells.
WARNING!!!  At time =       1.90, aqueous solubility was exceeded in   6 cells.
WARNING!!!  At time =       2.00, aqueous solubility was exceeded in   6 cells.


Polygon   1
At time =       2.0000, total mass in vadose zone =     62.932    g/sq.ft.
Mass in gas phase     =       5.2829    g/sq.ft.
Mass in liquid phase  =       8.4100    g/sq.ft.
Mass sorbed           =       49.239    g/sq.ft.

Since last printout at time =       1.0000
               Change in Total Mass =     -5.5575    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.94497E-05g/sq.ft.
                    Diffusion in from atmosphere =      -5.5575    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -5.5575    g/sq.ft.
               Mass discrepancy =    -0.20981E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -11.024    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10837E-04g/sq.ft.
                    Diffusion in from atmosphere =      -11.024    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -11.024    g/sq.ft.
               Mass discrepancy =    -0.55313E-04g/sq.ft.
WARNING!!!  At time =       2.10, aqueous solubility was exceeded in   6 cells.
WARNING!!!  At time =       2.20, aqueous solubility was exceeded in   6 cells.
WARNING!!!  At time =       2.30, aqueous solubility was exceeded in   6 cells.
WARNING!!!  At time =       2.40, aqueous solubility was exceeded in   6 cells.
WARNING!!!  At time =       2.50, aqueous solubility was exceeded in   6 cells.
WARNING!!!  At time =       2.60, aqueous solubility was exceeded in   5 cells.
WARNING!!!  At time =       2.70, aqueous solubility was exceeded in   2 cells.


Polygon   1
At time =       3.0000, total mass in vadose zone =     57.792    g/sq.ft.
Mass in gas phase     =       4.8514    g/sq.ft.
Mass in liquid phase  =       7.7231    g/sq.ft.
Mass sorbed           =       45.218    g/sq.ft.

Since last printout at time =       2.0000
               Change in Total Mass =     -5.1399    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.28315E-04g/sq.ft.
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                    Diffusion in from atmosphere =      -5.1399    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -5.1399    g/sq.ft.
               Mass discrepancy =    -0.95367E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -16.164    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.39152E-04g/sq.ft.
                    Diffusion in from atmosphere =      -16.164    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -16.164    g/sq.ft.
               Mass discrepancy =    -0.62943E-04g/sq.ft.


Polygon   1
At time =       4.0000, total mass in vadose zone =     53.245    g/sq.ft.
Mass in gas phase     =       4.4697    g/sq.ft.
Mass in liquid phase  =       7.1154    g/sq.ft.
Mass sorbed           =       41.660    g/sq.ft.

Since last printout at time =       3.0000
               Change in Total Mass =     -4.5474    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.61157E-04g/sq.ft.
                    Diffusion in from atmosphere =      -4.5473    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -4.5474    g/sq.ft.
               Mass discrepancy =    -0.16212E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -20.711    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10031E-03g/sq.ft.
                    Diffusion in from atmosphere =      -20.711    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -20.711    g/sq.ft.
               Mass discrepancy =    -0.78201E-04g/sq.ft.


Polygon   1
At time =       5.0000, total mass in vadose zone =     49.305    g/sq.ft.
Mass in gas phase     =       4.1390    g/sq.ft.
Mass in liquid phase  =       6.5890    g/sq.ft.
Mass sorbed           =       38.577    g/sq.ft.

Since last printout at time =       4.0000
               Change in Total Mass =     -3.9393    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10980E-03g/sq.ft.
                    Diffusion in from atmosphere =      -3.9391    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -3.9392    g/sq.ft.
               Mass discrepancy =    -0.28133E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -24.651    g/sq.ft.
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```
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.21011E-03g/sq.ft.
                    Diffusion in from atmosphere =      -24.650    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -24.651    g/sq.ft.
               Mass discrepancy =    -0.10872E-03g/sq.ft.


Polygon   1
At time =       6.0000, total mass in vadose zone =     45.922    g/sq.ft.
Mass in gas phase     =       3.8550    g/sq.ft.
Mass in liquid phase  =       6.1369    g/sq.ft.
Mass sorbed           =       35.930    g/sq.ft.

Since last printout at time =       5.0000
               Change in Total Mass =     -3.3833    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.17471E-03g/sq.ft.
                    Diffusion in from atmosphere =      -3.3831    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -3.3833    g/sq.ft.
               Mass discrepancy =    -0.19073E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -28.034    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.38482E-03g/sq.ft.
                    Diffusion in from atmosphere =      -28.033    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -28.034    g/sq.ft.
               Mass discrepancy =    -0.11063E-03g/sq.ft.


Polygon   1
At time =       7.0000, total mass in vadose zone =     43.020    g/sq.ft.
Mass in gas phase     =       3.6114    g/sq.ft.
Mass in liquid phase  =       5.7490    g/sq.ft.
Mass sorbed           =       33.660    g/sq.ft.

Since last printout at time =       6.0000
               Change in Total Mass =     -2.9021    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.25517E-03g/sq.ft.
                    Diffusion in from atmosphere =      -2.9018    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -2.9021    g/sq.ft.
               Mass discrepancy =    -0.29325E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -30.936    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.63998E-03g/sq.ft.
                    Diffusion in from atmosphere =      -30.935    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -30.936    g/sq.ft.
               Mass discrepancy =    -0.14305E-03g/sq.ft.
```

```
Polygon   1
At time =       8.0000, total mass in vadose zone =     40.523    g/sq.ft.
Mass in gas phase     =       3.4018    g/sq.ft.
Mass in liquid phase  =       5.4154    g/sq.ft.
Mass sorbed           =       31.706    g/sq.ft.

Since last printout at time =       7.0000
               Change in Total Mass =     -2.4967    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.34957E-03g/sq.ft.
                    Diffusion in from atmosphere =      -2.4964    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -2.4967    g/sq.ft.
               Mass discrepancy =    -0.12398E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -33.433    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.98955E-03g/sq.ft.
                    Diffusion in from atmosphere =      -33.432    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -33.433    g/sq.ft.
               Mass discrepancy =    -0.16403E-03g/sq.ft.


Polygon   1
At time =       9.0000, total mass in vadose zone =     38.364    g/sq.ft.
Mass in gas phase     =       3.2205    g/sq.ft.
Mass in liquid phase  =       5.1268    g/sq.ft.
Mass sorbed           =       30.016    g/sq.ft.

Since last printout at time =       8.0000
               Change in Total Mass =     -2.1597    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.45569E-03g/sq.ft.
                    Diffusion in from atmosphere =      -2.1593    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -2.1597    g/sq.ft.
               Mass discrepancy =    -0.14544E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -35.592    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.14452E-02g/sq.ft.
                    Diffusion in from atmosphere =      -35.591    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -35.592    g/sq.ft.
               Mass discrepancy =    -0.17548E-03g/sq.ft.


Polygon   1
At time =      10.0000, total mass in vadose zone =     36.483    g/sq.ft.
Mass in gas phase     =       3.0626    g/sq.ft.
Mass in liquid phase  =       4.8754    g/sq.ft.
Mass sorbed           =       28.545    g/sq.ft.
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```
Since last printout at time =       9.0000
               Change in Total Mass =     -1.8809    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.57100E-03g/sq.ft.
                    Diffusion in from atmosphere =      -1.8803    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -1.8809    g/sq.ft.
               Mass discrepancy =     0.15378E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -37.473    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.20162E-02g/sq.ft.
                    Diffusion in from atmosphere =      -37.471    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -37.473    g/sq.ft.
               Mass discrepancy =    -0.16022E-03g/sq.ft.


Polygon   1
At time =      11.0000, total mass in vadose zone =     34.833    g/sq.ft.
Mass in gas phase     =       2.9241    g/sq.ft.
Mass in liquid phase  =       4.6549    g/sq.ft.
Mass sorbed           =       27.254    g/sq.ft.

Since last printout at time =      10.0000
               Change in Total Mass =     -1.6502    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.69285E-03g/sq.ft.
                    Diffusion in from atmosphere =      -1.6494    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -1.6501    g/sq.ft.
               Mass discrepancy =    -0.30041E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -39.123    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.27091E-02g/sq.ft.
                    Diffusion in from atmosphere =      -39.121    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -39.123    g/sq.ft.
               Mass discrepancy =    -0.19073E-03g/sq.ft.


Polygon   1
At time =      12.0000, total mass in vadose zone =     33.374    g/sq.ft.
Mass in gas phase     =       2.8016    g/sq.ft.
Mass in liquid phase  =       4.4600    g/sq.ft.
Mass sorbed           =       26.113    g/sq.ft.

Since last printout at time =      11.0000
               Change in Total Mass =     -1.4585    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.81867E-03g/sq.ft.
                    Diffusion in from atmosphere =      -1.4576    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -1.4584    g/sq.ft.
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               Mass discrepancy =    -0.24319E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -40.582    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.35278E-02g/sq.ft.
                    Diffusion in from atmosphere =      -40.578    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -40.582    g/sq.ft.
               Mass discrepancy =    -0.21362E-03g/sq.ft.


Polygon   1
At time =      13.0000, total mass in vadose zone =     32.076    g/sq.ft.
Mass in gas phase     =       2.6926    g/sq.ft.
Mass in liquid phase  =       4.2865    g/sq.ft.
Mass sorbed           =       25.097    g/sq.ft.

Since last printout at time =      12.0000
               Change in Total Mass =     -1.2984    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.94608E-03g/sq.ft.
                    Diffusion in from atmosphere =      -1.2974    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -1.2984    g/sq.ft.
               Mass discrepancy =     0.59605E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -41.880    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.44738E-02g/sq.ft.
                    Diffusion in from atmosphere =      -41.876    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -41.880    g/sq.ft.
               Mass discrepancy =    -0.20981E-03g/sq.ft.


Polygon   1
At time =      14.0000, total mass in vadose zone =     30.912    g/sq.ft.
Mass in gas phase     =       2.5949    g/sq.ft.
Mass in liquid phase  =       4.1309    g/sq.ft.
Mass sorbed           =       24.186    g/sq.ft.

Since last printout at time =      13.0000
               Change in Total Mass =     -1.1638    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10730E-02g/sq.ft.
                    Diffusion in from atmosphere =      -1.1627    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -1.1638    g/sq.ft.
               Mass discrepancy =    -0.11921E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -43.044    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.55468E-02g/sq.ft.
                    Diffusion in from atmosphere =      -43.038    g/sq.ft.
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                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -43.044    g/sq.ft.
               Mass discrepancy =    -0.22125E-03g/sq.ft.


Polygon   1
At time =      15.0000, total mass in vadose zone =     29.862    g/sq.ft.
Mass in gas phase     =       2.5068    g/sq.ft.
Mass in liquid phase  =       3.9906    g/sq.ft.
Mass sorbed           =       23.365    g/sq.ft.

Since last printout at time =      14.0000
               Change in Total Mass =     -1.0500    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11976E-02g/sq.ft.
                    Diffusion in from atmosphere =      -1.0487    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -1.0499    g/sq.ft.
               Mass discrepancy =    -0.13351E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -44.094    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.67444E-02g/sq.ft.
                    Diffusion in from atmosphere =      -44.087    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -44.094    g/sq.ft.
               Mass discrepancy =    -0.23651E-03g/sq.ft.


Polygon   1
At time =      16.0000, total mass in vadose zone =     28.909    g/sq.ft.
Mass in gas phase     =       2.4268    g/sq.ft.
Mass in liquid phase  =       3.8633    g/sq.ft.
Mass sorbed           =       22.619    g/sq.ft.

Since last printout at time =      15.0000
               Change in Total Mass =    -0.95288    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.13183E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.95155    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.95286    g/sq.ft.
               Mass discrepancy =    -0.11206E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -45.047    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.80627E-02g/sq.ft.
                    Diffusion in from atmosphere =      -45.039    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -45.047    g/sq.ft.
               Mass discrepancy =    -0.25558E-03g/sq.ft.


Polygon   1
At time =      17.0000, total mass in vadose zone =     28.040    g/sq.ft.
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Mass in gas phase     =       2.3538    g/sq.ft.
Mass in liquid phase  =       3.7471    g/sq.ft.
Mass sorbed           =       21.939    g/sq.ft.

Since last printout at time =      16.0000
               Change in Total Mass =    -0.86954    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.14341E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.86810    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.86954    g/sq.ft.
               Mass discrepancy =    -0.29802E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -45.917    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.94969E-02g/sq.ft.
                    Diffusion in from atmosphere =      -45.907    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -45.916    g/sq.ft.
               Mass discrepancy =    -0.25558E-03g/sq.ft.


Polygon   1
At time =      18.0000, total mass in vadose zone =     27.242    g/sq.ft.
Mass in gas phase     =       2.2869    g/sq.ft.
Mass in liquid phase  =       3.6405    g/sq.ft.
Mass sorbed           =       21.315    g/sq.ft.

Since last printout at time =      17.0000
               Change in Total Mass =    -0.79754    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.15440E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.79598    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.79753    g/sq.ft.
               Mass discrepancy =    -0.85235E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -46.714    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11041E-01g/sq.ft.
                    Diffusion in from atmosphere =      -46.703    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -46.714    g/sq.ft.
               Mass discrepancy =    -0.26321E-03g/sq.ft.


Polygon   1
At time =      19.0000, total mass in vadose zone =     26.507    g/sq.ft.
Mass in gas phase     =       2.2252    g/sq.ft.
Mass in liquid phase  =       3.5423    g/sq.ft.
Mass sorbed           =       20.740    g/sq.ft.

Since last printout at time =      18.0000
               Change in Total Mass =    -0.73493    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
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                    Advection in from water table =    -0.16474E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.73326    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.73491    g/sq.ft.
               Mass discrepancy =    -0.22471E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -47.449    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.12688E-01g/sq.ft.
                    Diffusion in from atmosphere =      -47.436    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -47.449    g/sq.ft.
               Mass discrepancy =    -0.28992E-03g/sq.ft.


Polygon   1
At time =      20.0000, total mass in vadose zone =     25.827    g/sq.ft.
Mass in gas phase     =       2.1681    g/sq.ft.
Mass in liquid phase  =       3.4514    g/sq.ft.
Mass sorbed           =       20.207    g/sq.ft.

Since last printout at time =      19.0000
               Change in Total Mass =    -0.68014    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.17439E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.67838    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.68013    g/sq.ft.
               Mass discrepancy =    -0.11802E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -48.129    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.14432E-01g/sq.ft.
                    Diffusion in from atmosphere =      -48.114    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -48.129    g/sq.ft.
               Mass discrepancy =    -0.30518E-03g/sq.ft.


Polygon   1
At time =      21.0000, total mass in vadose zone =     25.195    g/sq.ft.
Mass in gas phase     =       2.1150    g/sq.ft.
Mass in liquid phase  =       3.3670    g/sq.ft.
Mass sorbed           =       19.713    g/sq.ft.

Since last printout at time =      20.0000
               Change in Total Mass =    -0.63194    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.18331E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.63011    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.63194    g/sq.ft.
               Mass discrepancy =     0.59605E-06g/sq.ft.

Since beginning of run at time = 0.0
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               Change in Total Mass =     -48.761    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.16265E-01g/sq.ft.
                    Diffusion in from atmosphere =      -48.744    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -48.761    g/sq.ft.
               Mass discrepancy =    -0.30518E-03g/sq.ft.


Polygon   1
At time =      22.0000, total mass in vadose zone =     24.606    g/sq.ft.
Mass in gas phase     =       2.0656    g/sq.ft.
Mass in liquid phase  =       3.2882    g/sq.ft.
Mass sorbed           =       19.252    g/sq.ft.

Since last printout at time =      21.0000
               Change in Total Mass =    -0.58936    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.19151E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.58743    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.58935    g/sq.ft.
               Mass discrepancy =    -0.12279E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -49.350    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.18180E-01g/sq.ft.
                    Diffusion in from atmosphere =      -49.332    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -49.350    g/sq.ft.
               Mass discrepancy =    -0.31662E-03g/sq.ft.


Polygon   1
At time =      23.0000, total mass in vadose zone =     24.054    g/sq.ft.
Mass in gas phase     =       2.0193    g/sq.ft.
Mass in liquid phase  =       3.2145    g/sq.ft.
Mass sorbed           =       18.820    g/sq.ft.

Since last printout at time =      22.0000
               Change in Total Mass =    -0.55151    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.19899E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.54952    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.55151    g/sq.ft.
               Mass discrepancy =    -0.42915E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -49.902    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.20170E-01g/sq.ft.
                    Diffusion in from atmosphere =      -49.881    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -49.902    g/sq.ft.
               Mass discrepancy =    -0.31662E-03g/sq.ft.
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Polygon   1
At time =      24.0000, total mass in vadose zone =     23.536    g/sq.ft.
Mass in gas phase     =       1.9758    g/sq.ft.
Mass in liquid phase  =       3.1453    g/sq.ft.
Mass sorbed           =       18.415    g/sq.ft.

Since last printout at time =      23.0000
               Change in Total Mass =    -0.51777    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.20576E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.51570    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.51776    g/sq.ft.
               Mass discrepancy =    -0.98944E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -50.420    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.22228E-01g/sq.ft.
                    Diffusion in from atmosphere =      -50.397    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -50.419    g/sq.ft.
               Mass discrepancy =    -0.33569E-03g/sq.ft.


Polygon   1
At time =      25.0000, total mass in vadose zone =     23.049    g/sq.ft.
Mass in gas phase     =       1.9349    g/sq.ft.
Mass in liquid phase  =       3.0802    g/sq.ft.
Mass sorbed           =       18.034    g/sq.ft.

Since last printout at time =      24.0000
               Change in Total Mass =    -0.48754    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.21184E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.48542    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.48753    g/sq.ft.
               Mass discrepancy =    -0.57220E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -50.907    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.24346E-01g/sq.ft.
                    Diffusion in from atmosphere =      -50.883    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -50.907    g/sq.ft.
               Mass discrepancy =    -0.34332E-03g/sq.ft.


Polygon   1
At time =      26.0000, total mass in vadose zone =     22.588    g/sq.ft.
Mass in gas phase     =       1.8962    g/sq.ft.
Mass in liquid phase  =       3.0186    g/sq.ft.
Mass sorbed           =       17.674    g/sq.ft.
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```
Since last printout at time =      25.0000
               Change in Total Mass =    -0.46038    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.21727E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.45819    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.46037    g/sq.ft.
               Mass discrepancy =    -0.10371E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -51.368    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.26519E-01g/sq.ft.
                    Diffusion in from atmosphere =      -51.341    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -51.367    g/sq.ft.
               Mass discrepancy =    -0.34714E-03g/sq.ft.


Polygon   1
At time =      27.0000, total mass in vadose zone =     22.153    g/sq.ft.
Mass in gas phase     =       1.8596    g/sq.ft.
Mass in liquid phase  =       2.9604    g/sq.ft.
Mass sorbed           =       17.333    g/sq.ft.

Since last printout at time =      26.0000
               Change in Total Mass =    -0.43587    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.22206E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.43364    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.43587    g/sq.ft.
               Mass discrepancy =    -0.76294E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -51.803    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.28740E-01g/sq.ft.
                    Diffusion in from atmosphere =      -51.774    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -51.803    g/sq.ft.
               Mass discrepancy =    -0.35477E-03g/sq.ft.


Polygon   1
At time =      28.0000, total mass in vadose zone =     21.739    g/sq.ft.
Mass in gas phase     =       1.8249    g/sq.ft.
Mass in liquid phase  =       2.9051    g/sq.ft.
Mass sorbed           =       17.009    g/sq.ft.

Since last printout at time =      27.0000
               Change in Total Mass =    -0.41371    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.22627E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.41144    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
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               Total inflow at boundaries =    -0.41370    g/sq.ft.
               Mass discrepancy =    -0.13232E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -52.217    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.31002E-01g/sq.ft.
                    Diffusion in from atmosphere =      -52.186    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -52.217    g/sq.ft.
               Mass discrepancy =    -0.35858E-03g/sq.ft.


Polygon   1
At time =      29.0000, total mass in vadose zone =     21.345    g/sq.ft.
Mass in gas phase     =       1.7919    g/sq.ft.
Mass in liquid phase  =       2.8525    g/sq.ft.
Mass sorbed           =       16.701    g/sq.ft.

Since last printout at time =      28.0000
               Change in Total Mass =    -0.39360    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.22991E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.39129    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.39359    g/sq.ft.
               Mass discrepancy =    -0.88215E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -52.611    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.33301E-01g/sq.ft.
                    Diffusion in from atmosphere =      -52.577    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -52.610    g/sq.ft.
               Mass discrepancy =    -0.36621E-03g/sq.ft.


Polygon   1
At time =      30.0000, total mass in vadose zone =     20.970    g/sq.ft.
Mass in gas phase     =       1.7604    g/sq.ft.
Mass in liquid phase  =       2.8023    g/sq.ft.
Mass sorbed           =       16.407    g/sq.ft.

Since last printout at time =      29.0000
               Change in Total Mass =    -0.37530    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.23303E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.37296    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.37529    g/sq.ft.
               Mass discrepancy =    -0.35465E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -52.986    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.35632E-01g/sq.ft.
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                    Diffusion in from atmosphere =      -52.950    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -52.986    g/sq.ft.
               Mass discrepancy =    -0.37766E-03g/sq.ft.


Polygon   1
At time =      31.0000, total mass in vadose zone =     20.611    g/sq.ft.
Mass in gas phase     =       1.7303    g/sq.ft.
Mass in liquid phase  =       2.7544    g/sq.ft.
Mass sorbed           =       16.127    g/sq.ft.

Since last printout at time =      30.0000
               Change in Total Mass =    -0.35861    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.23567E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.35625    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.35861    g/sq.ft.
               Mass discrepancy =    -0.73016E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -53.345    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.37988E-01g/sq.ft.
                    Diffusion in from atmosphere =      -53.306    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -53.344    g/sq.ft.
               Mass discrepancy =    -0.38910E-03g/sq.ft.


Polygon   1
At time =      32.0000, total mass in vadose zone =     20.268    g/sq.ft.
Mass in gas phase     =       1.7014    g/sq.ft.
Mass in liquid phase  =       2.7085    g/sq.ft.
Mass sorbed           =       15.858    g/sq.ft.

Since last printout at time =      31.0000
               Change in Total Mass =    -0.34336    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.23785E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.34097    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.34335    g/sq.ft.
               Mass discrepancy =    -0.54538E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -53.688    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.40367E-01g/sq.ft.
                    Diffusion in from atmosphere =      -53.647    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -53.688    g/sq.ft.
               Mass discrepancy =    -0.38910E-03g/sq.ft.


Polygon   1
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```
At time =      33.0000, total mass in vadose zone =     19.939    g/sq.ft.
Mass in gas phase     =       1.6738    g/sq.ft.
Mass in liquid phase  =       2.6645    g/sq.ft.
Mass sorbed           =       15.600    g/sq.ft.

Since last printout at time =      32.0000
               Change in Total Mass =    -0.32938    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.23961E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.32697    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.32937    g/sq.ft.
               Mass discrepancy =    -0.95367E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -54.017    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.42763E-01g/sq.ft.
                    Diffusion in from atmosphere =      -53.974    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -54.017    g/sq.ft.
               Mass discrepancy =    -0.40054E-03g/sq.ft.


Polygon   1
At time =      34.0000, total mass in vadose zone =     19.622    g/sq.ft.
Mass in gas phase     =       1.6472    g/sq.ft.
Mass in liquid phase  =       2.6222    g/sq.ft.
Mass sorbed           =       15.353    g/sq.ft.

Since last printout at time =      33.0000
               Change in Total Mass =    -0.31654    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.24099E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.31412    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.31653    g/sq.ft.
               Mass discrepancy =    -0.74804E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -54.334    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.45173E-01g/sq.ft.
                    Diffusion in from atmosphere =      -54.288    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -54.334    g/sq.ft.
               Mass discrepancy =    -0.41199E-03g/sq.ft.


Polygon   1
At time =      35.0000, total mass in vadose zone =     19.317    g/sq.ft.
Mass in gas phase     =       1.6216    g/sq.ft.
Mass in liquid phase  =       2.5815    g/sq.ft.
Mass sorbed           =       15.114    g/sq.ft.

Since last printout at time =      34.0000
               Change in Total Mass =    -0.30472    g/sq.ft.
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                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.24201E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.30229    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.30471    g/sq.ft.
               Mass discrepancy =    -0.10371E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -54.639    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.47593E-01g/sq.ft.
                    Diffusion in from atmosphere =      -54.591    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -54.638    g/sq.ft.
               Mass discrepancy =    -0.41962E-03g/sq.ft.


Polygon   1
At time =      36.0000, total mass in vadose zone =     19.024    g/sq.ft.
Mass in gas phase     =       1.5970    g/sq.ft.
Mass in liquid phase  =       2.5422    g/sq.ft.
Mass sorbed           =       14.884    g/sq.ft.

Since last printout at time =      35.0000
               Change in Total Mass =    -0.29382    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.24271E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.29139    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.29381    g/sq.ft.
               Mass discrepancy =    -0.74804E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -54.933    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.50020E-01g/sq.ft.
                    Diffusion in from atmosphere =      -54.882    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -54.932    g/sq.ft.
               Mass discrepancy =    -0.43106E-03g/sq.ft.


Polygon   1
At time =      37.0000, total mass in vadose zone =     18.740    g/sq.ft.
Mass in gas phase     =       1.5731    g/sq.ft.
Mass in liquid phase  =       2.5043    g/sq.ft.
Mass sorbed           =       14.662    g/sq.ft.

Since last printout at time =      36.0000
               Change in Total Mass =    -0.28375    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.24311E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.28131    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.28374    g/sq.ft.
               Mass discrepancy =    -0.63181E-05g/sq.ft.
```

```
Since beginning of run at time = 0.0
               Change in Total Mass =     -55.216    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.52451E-01g/sq.ft.
                    Diffusion in from atmosphere =      -55.163    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -55.216    g/sq.ft.
               Mass discrepancy =    -0.43106E-03g/sq.ft.


Polygon   1
At time =      38.0000, total mass in vadose zone =     18.465    g/sq.ft.
Mass in gas phase     =       1.5501    g/sq.ft.
Mass in liquid phase  =       2.4676    g/sq.ft.
Mass sorbed           =       14.448    g/sq.ft.

Since last printout at time =      37.0000
               Change in Total Mass =    -0.27443    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.24324E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.27199    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.27442    g/sq.ft.
               Mass discrepancy =    -0.38743E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -55.491    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.54884E-01g/sq.ft.
                    Diffusion in from atmosphere =      -55.435    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -55.490    g/sq.ft.
               Mass discrepancy =    -0.43488E-03g/sq.ft.


Polygon   1
At time =      39.0000, total mass in vadose zone =     18.200    g/sq.ft.
Mass in gas phase     =       1.5278    g/sq.ft.
Mass in liquid phase  =       2.4321    g/sq.ft.
Mass sorbed           =       14.240    g/sq.ft.

Since last printout at time =      38.0000
               Change in Total Mass =    -0.26579    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.24312E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.26334    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.26577    g/sq.ft.
               Mass discrepancy =    -0.11057E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -55.756    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.57315E-01g/sq.ft.
                    Diffusion in from atmosphere =      -55.699    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -55.756    g/sq.ft.
```

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               Mass discrepancy =    -0.43869E-03g/sq.ft.


Polygon   1
At time =      40.0000, total mass in vadose zone =     17.942    g/sq.ft.
Mass in gas phase     =       1.5062    g/sq.ft.
Mass in liquid phase  =       2.3977    g/sq.ft.
Mass sorbed           =       14.038    g/sq.ft.

Since last printout at time =      39.0000
               Change in Total Mass =    -0.25774    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.24277E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.25531    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.25774    g/sq.ft.
               Mass discrepancy =    -0.58711E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -56.014    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.59743E-01g/sq.ft.
                    Diffusion in from atmosphere =      -55.954    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -56.014    g/sq.ft.
               Mass discrepancy =    -0.45013E-03g/sq.ft.


Polygon   1
At time =      41.0000, total mass in vadose zone =     17.692    g/sq.ft.
Mass in gas phase     =       1.4851    g/sq.ft.
Mass in liquid phase  =       2.3642    g/sq.ft.
Mass sorbed           =       13.842    g/sq.ft.

Since last printout at time =      40.0000
               Change in Total Mass =    -0.25027    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.24223E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.24783    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.25026    g/sq.ft.
               Mass discrepancy =    -0.91493E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -56.264    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.62165E-01g/sq.ft.
                    Diffusion in from atmosphere =      -56.202    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -56.264    g/sq.ft.
               Mass discrepancy =    -0.46158E-03g/sq.ft.


Polygon   1
At time =      42.0000, total mass in vadose zone =     17.448    g/sq.ft.
Mass in gas phase     =       1.4647    g/sq.ft.
Mass in liquid phase  =       2.3317    g/sq.ft.
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Mass sorbed           =       13.652    g/sq.ft.

Since last printout at time =      41.0000
               Change in Total Mass =    -0.24328    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.24149E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.24086    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.24328    g/sq.ft.
               Mass discrepancy =    -0.52303E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -56.508    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.64580E-01g/sq.ft.
                    Diffusion in from atmosphere =      -56.443    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -56.507    g/sq.ft.
               Mass discrepancy =    -0.46539E-03g/sq.ft.


Polygon   1
At time =      43.0000, total mass in vadose zone =     17.212    g/sq.ft.
Mass in gas phase     =       1.4448    g/sq.ft.
Mass in liquid phase  =       2.3001    g/sq.ft.
Mass sorbed           =       13.467    g/sq.ft.

Since last printout at time =      42.0000
               Change in Total Mass =    -0.23676    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.24059E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.23435    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.23676    g/sq.ft.
               Mass discrepancy =    -0.55432E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -56.745    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.66986E-01g/sq.ft.
                    Diffusion in from atmosphere =      -56.677    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -56.744    g/sq.ft.
               Mass discrepancy =    -0.47302E-03g/sq.ft.


Polygon   1
At time =      44.0000, total mass in vadose zone =     16.981    g/sq.ft.
Mass in gas phase     =       1.4255    g/sq.ft.
Mass in liquid phase  =       2.2693    g/sq.ft.
Mass sorbed           =       13.286    g/sq.ft.

Since last printout at time =      43.0000
               Change in Total Mass =    -0.23066    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.23954E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.22825    g/sq.ft.
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                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.23065    g/sq.ft.
               Mass discrepancy =    -0.54240E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -56.975    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.69381E-01g/sq.ft.
                    Diffusion in from atmosphere =      -56.905    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -56.975    g/sq.ft.
               Mass discrepancy =    -0.47684E-03g/sq.ft.


Polygon   1
At time =      45.0000, total mass in vadose zone =     16.756    g/sq.ft.
Mass in gas phase     =       1.4066    g/sq.ft.
Mass in liquid phase  =       2.2392    g/sq.ft.
Mass sorbed           =       13.110    g/sq.ft.

Since last printout at time =      44.0000
               Change in Total Mass =    -0.22493    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.23836E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.22254    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.22492    g/sq.ft.
               Mass discrepancy =    -0.74059E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -57.200    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.71765E-01g/sq.ft.
                    Diffusion in from atmosphere =      -57.128    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -57.200    g/sq.ft.
               Mass discrepancy =    -0.48447E-03g/sq.ft.


GROUNDWATER IMPACT OF POLYGON   1

 Time        Mass flux (g/yr/sq.ft.)      Total Mass(g/yr)
      1.00         0.35722E-05               0.35722E-05
      2.00         0.15866E-04               0.15866E-04
      3.00         0.40599E-04               0.40599E-04
      4.00         0.80360E-04               0.80360E-04
      5.00         0.13635E-03               0.13635E-03
      6.00         0.20845E-03               0.20845E-03
      7.00         0.29551E-03               0.29551E-03
      8.00         0.39558E-03               0.39558E-03
      9.00         0.50627E-03               0.50627E-03
     10.00         0.62496E-03               0.62496E-03
     11.00         0.74901E-03               0.74901E-03
     12.00         0.87592E-03               0.87592E-03
     13.00         0.10034E-02               0.10034E-02
     14.00         0.11296E-02               0.11296E-02
     15.00         0.12526E-02               0.12526E-02
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     16.00         0.13714E-02               0.13714E-02
     17.00         0.14846E-02               0.14846E-02
     18.00         0.15917E-02               0.15917E-02
     19.00         0.16920E-02               0.16920E-02
     20.00         0.17852E-02               0.17852E-02
     21.00         0.18712E-02               0.18712E-02
     22.00         0.19500E-02               0.19500E-02
     23.00         0.20215E-02               0.20215E-02
     24.00         0.20861E-02               0.20861E-02
     25.00         0.21439E-02               0.21439E-02
     26.00         0.21953E-02               0.21953E-02
     27.00         0.22405E-02               0.22405E-02
     28.00         0.22800E-02               0.22800E-02
     29.00         0.23140E-02               0.23140E-02
     30.00         0.23430E-02               0.23430E-02
     31.00         0.23672E-02               0.23672E-02
     32.00         0.23871E-02               0.23871E-02
     33.00         0.24029E-02               0.24029E-02
     34.00         0.24151E-02               0.24151E-02
     35.00         0.24238E-02               0.24238E-02
     36.00         0.24294E-02               0.24294E-02
     37.00         0.24321E-02               0.24321E-02
     38.00         0.24322E-02               0.24322E-02
     39.00         0.24300E-02               0.24300E-02
     40.00         0.24256E-02               0.24256E-02
     41.00         0.24192E-02               0.24192E-02
     42.00         0.24111E-02               0.24111E-02
     43.00         0.24014E-02               0.24014E-02
     44.00         0.23903E-02               0.23903E-02
     45.00         0.23779E-02               0.23779E-02
****************************************************


Polygon   2
At time =       0.00, total mass in vadose zone =     1.0054    g/sq.ft.
Mass in gas phase     =      0.84396E-01g/sq.ft.
Mass in liquid phase  =      0.13435    g/sq.ft.
Mass sorbed           =      0.78661    g/sq.ft.


Polygon   2
At time =       1.0000, total mass in vadose zone =     1.0054    g/sq.ft.
Mass in gas phase     =      0.84396E-01g/sq.ft.
Mass in liquid phase  =      0.13435    g/sq.ft.
Mass sorbed           =      0.78661    g/sq.ft.

Since last printout at time =       0.0000
               Change in Total Mass =    -0.35763E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11463E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.11463E-07g/sq.ft.
               Mass discrepancy =    -0.34617E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.35763E-06g/sq.ft.
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```
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11463E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.11463E-07g/sq.ft.
               Mass discrepancy =    -0.34617E-06g/sq.ft.


Polygon   2
At time =       2.0000, total mass in vadose zone =     1.0054    g/sq.ft.
Mass in gas phase     =      0.84396E-01g/sq.ft.
Mass in liquid phase  =      0.13435    g/sq.ft.
Mass sorbed           =      0.78661    g/sq.ft.

Since last printout at time =       1.0000
               Change in Total Mass =    -0.47684E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.82755E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.82755E-07g/sq.ft.
               Mass discrepancy =    -0.39408E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.83447E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.94217E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.94217E-07g/sq.ft.
               Mass discrepancy =    -0.74025E-06g/sq.ft.


Polygon   2
At time =       3.0000, total mass in vadose zone =     1.0054    g/sq.ft.
Mass in gas phase     =      0.84396E-01g/sq.ft.
Mass in liquid phase  =      0.13435    g/sq.ft.
Mass sorbed           =      0.78660    g/sq.ft.

Since last printout at time =       2.0000
               Change in Total Mass =    -0.10729E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.26104E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.26104E-06g/sq.ft.
               Mass discrepancy =    -0.81184E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.19073E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.35526E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.35526E-06g/sq.ft.
               Mass discrepancy =    -0.15521E-05g/sq.ft.
```

```
Polygon   2
At time =       4.0000, total mass in vadose zone =     1.0054    g/sq.ft.
Mass in gas phase     =      0.84396E-01g/sq.ft.
Mass in liquid phase  =      0.13435    g/sq.ft.
Mass sorbed           =      0.78660    g/sq.ft.

Since last printout at time =       3.0000
               Change in Total Mass =    -0.71526E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.59037E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.59037E-06g/sq.ft.
               Mass discrepancy =    -0.12488E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.26226E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.94563E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.94563E-06g/sq.ft.
               Mass discrepancy =    -0.16770E-05g/sq.ft.


Polygon   2
At time =       5.0000, total mass in vadose zone =     1.0053    g/sq.ft.
Mass in gas phase     =      0.84395E-01g/sq.ft.
Mass in liquid phase  =      0.13435    g/sq.ft.
Mass sorbed           =      0.78660    g/sq.ft.

Since last printout at time =       4.0000
               Change in Total Mass =    -0.11921E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11062E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.11062E-05g/sq.ft.
               Mass discrepancy =    -0.85924E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.38147E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.20518E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.20518E-05g/sq.ft.
               Mass discrepancy =    -0.17629E-05g/sq.ft.


Polygon   2
At time =       6.0000, total mass in vadose zone =     1.0053    g/sq.ft.
Mass in gas phase     =      0.84395E-01g/sq.ft.
Mass in liquid phase  =      0.13435    g/sq.ft.
Mass sorbed           =      0.78660    g/sq.ft.
```

```
Since last printout at time =       5.0000
               Change in Total Mass =    -0.25034E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.18327E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.18327E-05g/sq.ft.
               Mass discrepancy =    -0.67069E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.63181E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.38845E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.38845E-05g/sq.ft.
               Mass discrepancy =    -0.24336E-05g/sq.ft.


Polygon   2
At time =       7.0000, total mass in vadose zone =     1.0053    g/sq.ft.
Mass in gas phase     =      0.84395E-01g/sq.ft.
Mass in liquid phase  =      0.13435    g/sq.ft.
Mass sorbed           =      0.78660    g/sq.ft.

Since last printout at time =       6.0000
               Change in Total Mass =    -0.33379E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.27827E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.27827E-05g/sq.ft.
               Mass discrepancy =    -0.55517E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.96560E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.66672E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.66672E-05g/sq.ft.
               Mass discrepancy =    -0.29888E-05g/sq.ft.


Polygon   2
At time =       8.0000, total mass in vadose zone =     1.0053    g/sq.ft.
Mass in gas phase     =      0.84395E-01g/sq.ft.
Mass in liquid phase  =      0.13435    g/sq.ft.
Mass sorbed           =      0.78659    g/sq.ft.

Since last printout at time =       7.0000
               Change in Total Mass =    -0.40531E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.39582E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.39582E-05g/sq.ft.
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               Mass discrepancy =    -0.94955E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.13709E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10625E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.10625E-04g/sq.ft.
               Mass discrepancy =    -0.30837E-05g/sq.ft.


Polygon   2
At time =       9.0000, total mass in vadose zone =     1.0053    g/sq.ft.
Mass in gas phase     =      0.84394E-01g/sq.ft.
Mass in liquid phase  =      0.13435    g/sq.ft.
Mass sorbed           =      0.78659    g/sq.ft.

Since last printout at time =       8.0000
               Change in Total Mass =    -0.58413E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.53522E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.53522E-05g/sq.ft.
               Mass discrepancy =    -0.48904E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.19550E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.15978E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.15978E-04g/sq.ft.
               Mass discrepancy =    -0.35728E-05g/sq.ft.


Polygon   2
At time =      10.0000, total mass in vadose zone =     1.0053    g/sq.ft.
Mass in gas phase     =      0.84393E-01g/sq.ft.
Mass in liquid phase  =      0.13435    g/sq.ft.
Mass sorbed           =      0.78658    g/sq.ft.

Since last printout at time =       9.0000
               Change in Total Mass =    -0.72718E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.69510E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.69510E-05g/sq.ft.
               Mass discrepancy =    -0.32079E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.26822E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.22929E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
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                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.22929E-04g/sq.ft.
               Mass discrepancy =    -0.38935E-05g/sq.ft.


Polygon   2
At time =      11.0000, total mass in vadose zone =     1.0053    g/sq.ft.
Mass in gas phase     =      0.84393E-01g/sq.ft.
Mass in liquid phase  =      0.13435    g/sq.ft.
Mass sorbed           =      0.78658    g/sq.ft.

Since last printout at time =      10.0000
               Change in Total Mass =    -0.90599E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.87356E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.87356E-05g/sq.ft.
               Mass discrepancy =    -0.32428E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.35882E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.31664E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.31664E-04g/sq.ft.
               Mass discrepancy =    -0.42178E-05g/sq.ft.


Polygon   2
At time =      12.0000, total mass in vadose zone =     1.0053    g/sq.ft.
Mass in gas phase     =      0.84392E-01g/sq.ft.
Mass in liquid phase  =      0.13435    g/sq.ft.
Mass sorbed           =      0.78657    g/sq.ft.

Since last printout at time =      11.0000
               Change in Total Mass =    -0.11325E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10684E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.10684E-04g/sq.ft.
               Mass discrepancy =    -0.64073E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.47207E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.42348E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.42348E-04g/sq.ft.
               Mass discrepancy =    -0.48585E-05g/sq.ft.


Polygon   2
At time =      13.0000, total mass in vadose zone =     1.0053    g/sq.ft.
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Mass in gas phase     =      0.84391E-01g/sq.ft.
Mass in liquid phase  =      0.13434    g/sq.ft.
Mass sorbed           =      0.78656    g/sq.ft.

Since last printout at time =      12.0000
               Change in Total Mass =    -0.13351E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.12773E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.12773E-04g/sq.ft.
               Mass discrepancy =    -0.57845E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.60558E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.55121E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.55121E-04g/sq.ft.
               Mass discrepancy =    -0.54370E-05g/sq.ft.


Polygon   2
At time =      14.0000, total mass in vadose zone =     1.0053    g/sq.ft.
Mass in gas phase     =      0.84389E-01g/sq.ft.
Mass in liquid phase  =      0.13434    g/sq.ft.
Mass sorbed           =      0.78655    g/sq.ft.

Since last printout at time =      13.0000
               Change in Total Mass =    -0.15259E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.14978E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.14978E-04g/sq.ft.
               Mass discrepancy =    -0.28067E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.75817E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.70099E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.70099E-04g/sq.ft.
               Mass discrepancy =    -0.57177E-05g/sq.ft.


Polygon   2
At time =      15.0000, total mass in vadose zone =     1.0053    g/sq.ft.
Mass in gas phase     =      0.84388E-01g/sq.ft.
Mass in liquid phase  =      0.13434    g/sq.ft.
Mass sorbed           =      0.78653    g/sq.ft.

Since last printout at time =      14.0000
               Change in Total Mass =    -0.17643E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
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                    Advection in from water table =    -0.17276E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.17276E-04g/sq.ft.
               Mass discrepancy =    -0.36691E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.93460E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.87376E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.87376E-04g/sq.ft.
               Mass discrepancy =    -0.60846E-05g/sq.ft.


Polygon   2
At time =      16.0000, total mass in vadose zone =     1.0052    g/sq.ft.
Mass in gas phase     =      0.84386E-01g/sq.ft.
Mass in liquid phase  =      0.13434    g/sq.ft.
Mass sorbed           =      0.78652    g/sq.ft.

Since last printout at time =      15.0000
               Change in Total Mass =    -0.19908E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.19645E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.19645E-04g/sq.ft.
               Mass discrepancy =    -0.26341E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.11337E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10702E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.10702E-03g/sq.ft.
               Mass discrepancy =    -0.63480E-05g/sq.ft.


Polygon   2
At time =      17.0000, total mass in vadose zone =     1.0052    g/sq.ft.
Mass in gas phase     =      0.84384E-01g/sq.ft.
Mass in liquid phase  =      0.13433    g/sq.ft.
Mass sorbed           =      0.78650    g/sq.ft.

Since last printout at time =      16.0000
               Change in Total Mass =    -0.22531E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.22063E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.22063E-04g/sq.ft.
               Mass discrepancy =    -0.46769E-06g/sq.ft.

Since beginning of run at time = 0.0
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```
               Change in Total Mass =    -0.13590E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.12908E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.12908E-03g/sq.ft.
               Mass discrepancy =    -0.68157E-05g/sq.ft.


Polygon   2
At time =      18.0000, total mass in vadose zone =     1.0052    g/sq.ft.
Mass in gas phase     =      0.84382E-01g/sq.ft.
Mass in liquid phase  =      0.13433    g/sq.ft.
Mass sorbed           =      0.78648    g/sq.ft.

Since last printout at time =      17.0000
               Change in Total Mass =    -0.24557E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.24512E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.24512E-04g/sq.ft.
               Mass discrepancy =    -0.44871E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.16046E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.15360E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.15360E-03g/sq.ft.
               Mass discrepancy =    -0.68605E-05g/sq.ft.


Polygon   2
At time =      19.0000, total mass in vadose zone =     1.0052    g/sq.ft.
Mass in gas phase     =      0.84380E-01g/sq.ft.
Mass in liquid phase  =      0.13433    g/sq.ft.
Mass sorbed           =      0.78646    g/sq.ft.

Since last printout at time =      18.0000
               Change in Total Mass =    -0.27537E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.26976E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.26976E-04g/sq.ft.
               Mass discrepancy =    -0.56150E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.18799E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.18057E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.18057E-03g/sq.ft.
               Mass discrepancy =    -0.74220E-05g/sq.ft.
```

```
Polygon   2
At time =      20.0000, total mass in vadose zone =     1.0051    g/sq.ft.
Mass in gas phase     =      0.84377E-01g/sq.ft.
Mass in liquid phase  =      0.13432    g/sq.ft.
Mass sorbed           =      0.78644    g/sq.ft.

Since last printout at time =      19.0000
               Change in Total Mass =    -0.30041E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.29439E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.29439E-04g/sq.ft.
               Mass discrepancy =    -0.60187E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.21803E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.21001E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.21001E-03g/sq.ft.
               Mass discrepancy =    -0.80239E-05g/sq.ft.


Polygon   2
At time =      21.0000, total mass in vadose zone =     1.0051    g/sq.ft.
Mass in gas phase     =      0.84375E-01g/sq.ft.
Mass in liquid phase  =      0.13432    g/sq.ft.
Mass sorbed           =      0.78641    g/sq.ft.

Since last printout at time =      20.0000
               Change in Total Mass =    -0.32187E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.31888E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.31888E-04g/sq.ft.
               Mass discrepancy =    -0.29805E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.25022E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.24190E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.24190E-03g/sq.ft.
               Mass discrepancy =    -0.83220E-05g/sq.ft.


Polygon   2
At time =      22.0000, total mass in vadose zone =     1.0051    g/sq.ft.
Mass in gas phase     =      0.84372E-01g/sq.ft.
Mass in liquid phase  =      0.13431    g/sq.ft.
Mass sorbed           =      0.78638    g/sq.ft.
```

```
Since last printout at time =      21.0000
               Change in Total Mass =    -0.34690E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.34314E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.34314E-04g/sq.ft.
               Mass discrepancy =    -0.37631E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.28491E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.27621E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.27621E-03g/sq.ft.
               Mass discrepancy =    -0.86983E-05g/sq.ft.


Polygon   2
At time =      23.0000, total mass in vadose zone =     1.0050    g/sq.ft.
Mass in gas phase     =      0.84369E-01g/sq.ft.
Mass in liquid phase  =      0.13431    g/sq.ft.
Mass sorbed           =      0.78635    g/sq.ft.

Since last printout at time =      22.0000
               Change in Total Mass =    -0.37074E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.36705E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.36705E-04g/sq.ft.
               Mass discrepancy =    -0.36912E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.32198E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.31292E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.31292E-03g/sq.ft.
               Mass discrepancy =    -0.90674E-05g/sq.ft.


Polygon   2
At time =      24.0000, total mass in vadose zone =     1.0050    g/sq.ft.
Mass in gas phase     =      0.84365E-01g/sq.ft.
Mass in liquid phase  =      0.13430    g/sq.ft.
Mass sorbed           =      0.78632    g/sq.ft.

Since last printout at time =      23.0000
               Change in Total Mass =    -0.39458E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.39055E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
```

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               Total inflow at boundaries =    -0.39055E-04g/sq.ft.
               Mass discrepancy =    -0.40343E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.36144E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.35197E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.35197E-03g/sq.ft.
               Mass discrepancy =    -0.94708E-05g/sq.ft.


Polygon   2
At time =      25.0000, total mass in vadose zone =     1.0049    g/sq.ft.
Mass in gas phase     =      0.84362E-01g/sq.ft.
Mass in liquid phase  =      0.13430    g/sq.ft.
Mass sorbed           =      0.78629    g/sq.ft.

Since last printout at time =      24.0000
               Change in Total Mass =    -0.41962E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.41357E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.41357E-04g/sq.ft.
               Mass discrepancy =    -0.60480E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.40340E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.39333E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.39333E-03g/sq.ft.
               Mass discrepancy =    -0.10076E-04g/sq.ft.


Polygon   2
At time =      26.0000, total mass in vadose zone =     1.0049    g/sq.ft.
Mass in gas phase     =      0.84358E-01g/sq.ft.
Mass in liquid phase  =      0.13429    g/sq.ft.
Mass sorbed           =      0.78626    g/sq.ft.

Since last printout at time =      25.0000
               Change in Total Mass =    -0.44346E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.43606E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.43606E-04g/sq.ft.
               Mass discrepancy =    -0.73990E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.44775E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.43693E-03g/sq.ft.
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                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.43693E-03g/sq.ft.
               Mass discrepancy =    -0.10815E-04g/sq.ft.


Polygon   2
At time =      27.0000, total mass in vadose zone =     1.0049    g/sq.ft.
Mass in gas phase     =      0.84354E-01g/sq.ft.
Mass in liquid phase  =      0.13429    g/sq.ft.
Mass sorbed           =      0.78622    g/sq.ft.

Since last printout at time =      26.0000
               Change in Total Mass =    -0.45776E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.45798E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.45798E-04g/sq.ft.
               Mass discrepancy =     0.21748E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.49353E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.48273E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.48273E-03g/sq.ft.
               Mass discrepancy =    -0.10794E-04g/sq.ft.


Polygon   2
At time =      28.0000, total mass in vadose zone =     1.0048    g/sq.ft.
Mass in gas phase     =      0.84350E-01g/sq.ft.
Mass in liquid phase  =      0.13428    g/sq.ft.
Mass sorbed           =      0.78618    g/sq.ft.

Since last printout at time =      27.0000
               Change in Total Mass =    -0.48161E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.47930E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.47930E-04g/sq.ft.
               Mass discrepancy =    -0.23023E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.54169E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.53066E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.53066E-03g/sq.ft.
               Mass discrepancy =    -0.11024E-04g/sq.ft.


Polygon   2
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At time =      29.0000, total mass in vadose zone =     1.0048    g/sq.ft.
Mass in gas phase     =      0.84346E-01g/sq.ft.
Mass in liquid phase  =      0.13427    g/sq.ft.
Mass sorbed           =      0.78614    g/sq.ft.

Since last printout at time =      28.0000
               Change in Total Mass =    -0.50902E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.50000E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.50000E-04g/sq.ft.
               Mass discrepancy =    -0.90200E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.59259E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.58066E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.58066E-03g/sq.ft.
               Mass discrepancy =    -0.11926E-04g/sq.ft.


Polygon   2
At time =      30.0000, total mass in vadose zone =     1.0047    g/sq.ft.
Mass in gas phase     =      0.84342E-01g/sq.ft.
Mass in liquid phase  =      0.13427    g/sq.ft.
Mass sorbed           =      0.78610    g/sq.ft.

Since last printout at time =      29.0000
               Change in Total Mass =    -0.51975E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.52007E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.52007E-04g/sq.ft.
               Mass discrepancy =     0.31527E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.64456E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.63267E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.63267E-03g/sq.ft.
               Mass discrepancy =    -0.11895E-04g/sq.ft.


Polygon   2
At time =      31.0000, total mass in vadose zone =     1.0047    g/sq.ft.
Mass in gas phase     =      0.84337E-01g/sq.ft.
Mass in liquid phase  =      0.13426    g/sq.ft.
Mass sorbed           =      0.78606    g/sq.ft.

Since last printout at time =      30.0000
               Change in Total Mass =    -0.54717E-04g/sq.ft.
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                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.53949E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.53949E-04g/sq.ft.
               Mass discrepancy =    -0.76837E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.69928E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.68662E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.68662E-03g/sq.ft.
               Mass discrepancy =    -0.12663E-04g/sq.ft.


Polygon   2
At time =      32.0000, total mass in vadose zone =     1.0046    g/sq.ft.
Mass in gas phase     =      0.84332E-01g/sq.ft.
Mass in liquid phase  =      0.13425    g/sq.ft.
Mass sorbed           =      0.78601    g/sq.ft.

Since last printout at time =      31.0000
               Change in Total Mass =    -0.56267E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.55826E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.55826E-04g/sq.ft.
               Mass discrepancy =    -0.44102E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.75555E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.74244E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.74244E-03g/sq.ft.
               Mass discrepancy =    -0.13104E-04g/sq.ft.


Polygon   2
At time =      33.0000, total mass in vadose zone =     1.0045    g/sq.ft.
Mass in gas phase     =      0.84327E-01g/sq.ft.
Mass in liquid phase  =      0.13424    g/sq.ft.
Mass sorbed           =      0.78597    g/sq.ft.

Since last printout at time =      32.0000
               Change in Total Mass =    -0.58174E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.57638E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.57638E-04g/sq.ft.
               Mass discrepancy =    -0.53606E-06g/sq.ft.
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Since beginning of run at time = 0.0
               Change in Total Mass =    -0.81372E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.80008E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.80008E-03g/sq.ft.
               Mass discrepancy =    -0.13640E-04g/sq.ft.


Polygon   2
At time =      34.0000, total mass in vadose zone =     1.0045    g/sq.ft.
Mass in gas phase     =      0.84322E-01g/sq.ft.
Mass in liquid phase  =      0.13423    g/sq.ft.
Mass sorbed           =      0.78592    g/sq.ft.

Since last printout at time =      33.0000
               Change in Total Mass =    -0.59485E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.59386E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.59386E-04g/sq.ft.
               Mass discrepancy =    -0.99360E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.87321E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.85947E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.85947E-03g/sq.ft.
               Mass discrepancy =    -0.13739E-04g/sq.ft.


Polygon   2
At time =      35.0000, total mass in vadose zone =     1.0044    g/sq.ft.
Mass in gas phase     =      0.84317E-01g/sq.ft.
Mass in liquid phase  =      0.13423    g/sq.ft.
Mass sorbed           =      0.78587    g/sq.ft.

Since last printout at time =      34.0000
               Change in Total Mass =    -0.61274E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.61071E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.61071E-04g/sq.ft.
               Mass discrepancy =    -0.20304E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.93448E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.92054E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.92054E-03g/sq.ft.
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               Mass discrepancy =    -0.13942E-04g/sq.ft.


Polygon   2
At time =      36.0000, total mass in vadose zone =     1.0044    g/sq.ft.
Mass in gas phase     =      0.84312E-01g/sq.ft.
Mass in liquid phase  =      0.13422    g/sq.ft.
Mass sorbed           =      0.78582    g/sq.ft.

Since last printout at time =      35.0000
               Change in Total Mass =    -0.62943E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.62692E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.62692E-04g/sq.ft.
               Mass discrepancy =    -0.25007E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.99742E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.98323E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.98323E-03g/sq.ft.
               Mass discrepancy =    -0.14192E-04g/sq.ft.


Polygon   2
At time =      37.0000, total mass in vadose zone =     1.0043    g/sq.ft.
Mass in gas phase     =      0.84307E-01g/sq.ft.
Mass in liquid phase  =      0.13421    g/sq.ft.
Mass sorbed           =      0.78577    g/sq.ft.

Since last printout at time =      36.0000
               Change in Total Mass =    -0.65207E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.64253E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.64253E-04g/sq.ft.
               Mass discrepancy =    -0.95450E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.10626E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10475E-02g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.10475E-02g/sq.ft.
               Mass discrepancy =    -0.15147E-04g/sq.ft.


Polygon   2
At time =      38.0000, total mass in vadose zone =     1.0042    g/sq.ft.
Mass in gas phase     =      0.84301E-01g/sq.ft.
Mass in liquid phase  =      0.13420    g/sq.ft.
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Mass sorbed           =      0.78572    g/sq.ft.

Since last printout at time =      37.0000
               Change in Total Mass =    -0.66161E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.65754E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.65754E-04g/sq.ft.
               Mass discrepancy =    -0.40764E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.11288E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11132E-02g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.11132E-02g/sq.ft.
               Mass discrepancy =    -0.15554E-04g/sq.ft.


Polygon   2
At time =      39.0000, total mass in vadose zone =     1.0042    g/sq.ft.
Mass in gas phase     =      0.84295E-01g/sq.ft.
Mass in liquid phase  =      0.13419    g/sq.ft.
Mass sorbed           =      0.78567    g/sq.ft.

Since last printout at time =      38.0000
               Change in Total Mass =    -0.67592E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.67196E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.67196E-04g/sq.ft.
               Mass discrepancy =    -0.39615E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.11964E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11804E-02g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.11804E-02g/sq.ft.
               Mass discrepancy =    -0.15951E-04g/sq.ft.


Polygon   2
At time =      40.0000, total mass in vadose zone =     1.0041    g/sq.ft.
Mass in gas phase     =      0.84290E-01g/sq.ft.
Mass in liquid phase  =      0.13418    g/sq.ft.
Mass sorbed           =      0.78562    g/sq.ft.

Since last printout at time =      39.0000
               Change in Total Mass =    -0.69141E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.68581E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
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                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.68581E-04g/sq.ft.
               Mass discrepancy =    -0.56082E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.12655E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.12490E-02g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.12490E-02g/sq.ft.
               Mass discrepancy =    -0.16512E-04g/sq.ft.


Polygon   2
At time =      41.0000, total mass in vadose zone =     1.0040    g/sq.ft.
Mass in gas phase     =      0.84284E-01g/sq.ft.
Mass in liquid phase  =      0.13417    g/sq.ft.
Mass sorbed           =      0.78556    g/sq.ft.

Since last printout at time =      40.0000
               Change in Total Mass =    -0.70333E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.69910E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.69910E-04g/sq.ft.
               Mass discrepancy =    -0.42320E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.13359E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.13189E-02g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.13189E-02g/sq.ft.
               Mass discrepancy =    -0.16935E-04g/sq.ft.


Polygon   2
At time =      42.0000, total mass in vadose zone =     1.0039    g/sq.ft.
Mass in gas phase     =      0.84278E-01g/sq.ft.
Mass in liquid phase  =      0.13416    g/sq.ft.
Mass sorbed           =      0.78550    g/sq.ft.

Since last printout at time =      41.0000
               Change in Total Mass =    -0.71526E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.71186E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.71186E-04g/sq.ft.
               Mass discrepancy =    -0.33922E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.14074E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
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                    Advection in from water table =    -0.13901E-02g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.13901E-02g/sq.ft.
               Mass discrepancy =    -0.17274E-04g/sq.ft.


Polygon   2
At time =      43.0000, total mass in vadose zone =     1.0039    g/sq.ft.
Mass in gas phase     =      0.84272E-01g/sq.ft.
Mass in liquid phase  =      0.13415    g/sq.ft.
Mass sorbed           =      0.78545    g/sq.ft.

Since last printout at time =      42.0000
               Change in Total Mass =    -0.72598E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.72410E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.72410E-04g/sq.ft.
               Mass discrepancy =    -0.18797E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.14800E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.14625E-02g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.14625E-02g/sq.ft.
               Mass discrepancy =    -0.17462E-04g/sq.ft.


Polygon   2
At time =      44.0000, total mass in vadose zone =     1.0038    g/sq.ft.
Mass in gas phase     =      0.84265E-01g/sq.ft.
Mass in liquid phase  =      0.13414    g/sq.ft.
Mass sorbed           =      0.78539    g/sq.ft.

Since last printout at time =      43.0000
               Change in Total Mass =    -0.74148E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.73584E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.73584E-04g/sq.ft.
               Mass discrepancy =    -0.56378E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.15541E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.15361E-02g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.15361E-02g/sq.ft.
               Mass discrepancy =    -0.18026E-04g/sq.ft.
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```
Polygon   2
At time =      45.0000, total mass in vadose zone =     1.0037    g/sq.ft.
Mass in gas phase     =      0.84259E-01g/sq.ft.
Mass in liquid phase  =      0.13413    g/sq.ft.
Mass sorbed           =      0.78533    g/sq.ft.

Since last printout at time =      44.0000
               Change in Total Mass =    -0.75221E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.74710E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.74710E-04g/sq.ft.
               Mass discrepancy =    -0.51126E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.16294E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.16108E-02g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.16108E-02g/sq.ft.
               Mass discrepancy =    -0.18537E-04g/sq.ft.


GROUNDWATER IMPACT OF POLYGON   2
```

Time	Mass flux (g/yr/sq.ft.)	Total Mass(g/yr)
1.00	0.30009E-07	0.30009E-07
2.00	0.14166E-06	0.14166E-06
3.00	0.38120E-06	0.38120E-06
4.00	0.78943E-06	0.78943E-06
5.00	0.13970E-05	0.13970E-05
6.00	0.22228E-05	0.22228E-05
7.00	0.32747E-05	0.32747E-05
8.00	0.45503E-05	0.45503E-05
9.00	0.60392E-05	0.60392E-05
10.00	0.77250E-05	0.77250E-05
11.00	0.95872E-05	0.95872E-05
12.00	0.11603E-04	0.11603E-04
13.00	0.13748E-04	0.13748E-04
14.00	0.15999E-04	0.15999E-04
15.00	0.18332E-04	0.18332E-04
16.00	0.20726E-04	0.20726E-04
17.00	0.23161E-04	0.23161E-04
18.00	0.25620E-04	0.25620E-04
19.00	0.28085E-04	0.28085E-04
20.00	0.30544E-04	0.30544E-04
21.00	0.32985E-04	0.32985E-04
22.00	0.35396E-04	0.35396E-04
23.00	0.37770E-04	0.37770E-04
24.00	0.40099E-04	0.40099E-04
25.00	0.42378E-04	0.42378E-04
26.00	0.44602E-04	0.44602E-04
27.00	0.46768E-04	0.46768E-04
28.00	0.48872E-04	0.48872E-04
29.00	0.50914E-04	0.50914E-04

30.00	0.52891E-04	0.52891E-04
31.00	0.54804E-04	0.54804E-04
32.00	0.56652E-04	0.56652E-04
33.00	0.58435E-04	0.58435E-04
34.00	0.60154E-04	0.60154E-04
35.00	0.61811E-04	0.61811E-04
36.00	0.63405E-04	0.63405E-04
37.00	0.64938E-04	0.64938E-04
38.00	0.66412E-04	0.66412E-04
39.00	0.67828E-04	0.67828E-04
40.00	0.69188E-04	0.69188E-04
41.00	0.70493E-04	0.70493E-04
42.00	0.71746E-04	0.71746E-04
43.00	0.72947E-04	0.72947E-04
44.00	0.74099E-04	0.74099E-04
45.00	0.75203E-04	0.75203E-04

****

****
TOTAL GROUNDWATER IMPACT

Time (yr)	Mass (g/yr)	Cumulative Mass (g)
1.00	0.36022E-05	0.13989E-05
2.00	0.16008E-04	0.10931E-04
3.00	0.40980E-04	0.39508E-04
4.00	0.81149E-04	0.10126E-03
5.00	0.13774E-03	0.21216E-03
6.00	0.21067E-03	0.38870E-03
7.00	0.29878E-03	0.64665E-03
8.00	0.40013E-03	0.10002E-02
9.00	0.51231E-03	0.14612E-02
10.00	0.63268E-03	0.20392E-02
11.00	0.75859E-03	0.27408E-02
12.00	0.88752E-03	0.35701E-02
13.00	0.10172E-02	0.45290E-02
14.00	0.11456E-02	0.56169E-02
15.00	0.12710E-02	0.68318E-02
16.00	0.13921E-02	0.81698E-02
17.00	0.15078E-02	0.96259E-02
18.00	0.16173E-02	0.11195E-01
19.00	0.17201E-02	0.12869E-01
20.00	0.18158E-02	0.14642E-01
21.00	0.19042E-02	0.16507E-01
22.00	0.19853E-02	0.18457E-01
23.00	0.20593E-02	0.20483E-01
24.00	0.21262E-02	0.22580E-01
25.00	0.21863E-02	0.24740E-01
26.00	0.22399E-02	0.26956E-01
27.00	0.22873E-02	0.29222E-01
28.00	0.23288E-02	0.31533E-01
29.00	0.23649E-02	0.33882E-01
30.00	0.23959E-02	0.36264E-01
31.00	0.24220E-02	0.38675E-01
32.00	0.24437E-02	0.41109E-01
33.00	0.24614E-02	0.43563E-01
34.00	0.24752E-02	0.46032E-01
35.00	0.24856E-02	0.48514E-01

36.00	0.24928E-02	0.51003E-01
37.00	0.24970E-02	0.53499E-01
38.00	0.24986E-02	0.55997E-01
39.00	0.24978E-02	0.58495E-01
40.00	0.24948E-02	0.60992E-01
41.00	0.24897E-02	0.63484E-01
42.00	0.24829E-02	0.65970E-01
43.00	0.24744E-02	0.68448E-01
44.00	0.24644E-02	0.70917E-01
45.00	0.24531E-02	0.73376E-01

```
==============GENERAL PROJECT INFORMATION============================
project title..........................EPA Response Run - Stage 2; Scen5.PartC
- Closed LBC
number of polygons.....................2
timestep [years]......................0.1
total time of simulation [years]........45
gw impact output interval [years].......1
transient profile plot interval [years].1
===============CONTAMINANT INFORMATION===============================
org.C distrib. coeff., Koc [ml/g].......660
Henry's constant [dimensionless]........0.92
water solubility [mg/l]................150.0
free air diffusion coef.[sq.m/d]........0.62
===============Polygon #1============================================
title..................................Dry well
surface area [sq.ft]...................1.0
vertical thickness of a cell [ft].......0.5
net recharge rate [ft/year]............0.0083
dry bulk density [g/cm3]...............1.65
effective porosity [dim.less]..........0.313
volumetric water content [percent]......0.186
organic carbon content [dim.less]......0.001
contaminant conc. in recharge [mg/l]....0.0
upper BC for vapor [mg/l]..............0.0
lower BC for vapor [mg/l]..............-1.0
number of cells........................120
plot SOILIMP,GWIMP [y/n]...............y
plot time, profile in SOILIMP [years]...45.0
======repeat the following line until all cells are assigned=========
top #, bottom #, init. conc. [ug/kg]....0,20,0
top #, bottom #, init. conc. [ug/kg]....20,26,1184697
top #, bottom #, init. conc. [ug/kg]....26,120,0
===============Polygon #2============================================
title..................................Sump
surface area [sq.ft]...................1.0
vertical thickness of a cell [ft].......0.5
net recharge rate [ft/year]............0.0083
dry bulk density [g/cm3]...............1.65
effective porosity [dim.less]..........0.313
volumetric water content [percent]......0.186
organic carbon content [dim.less]......0.001
contaminant conc. in recharge [mg/l]....0.0
upper BC for vapor [mg/l]..............-1.0
lower BC for vapor [mg/l]..............-1.0
number of cells........................120
plot SOILIMP,GWIMP [y/n]...............y
plot time, profile in SOILIMP [years]...45.0
======repeat the following line until all cells are assigned=========
top #, bottom #, init. conc. [ug/kg]....0,10,0
top #, bottom #, init. conc. [ug/kg]....10,24,6901
top #, bottom #, init. conc. [ug/kg]....24,120,0
```

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 |-------------------------------------------------------------|
 |                VLEACH (Version 2.2c, 1998/2006)             |
 |                                                             |
 |                           By:                               |
 |        Thomas Harter, Univ. of California, Davis            |
 |                                                             |
 |                 based on the program by:                    |
 |        Varadhan Ravi and Jeffrey A. Johnson                 |
 |                  (USEPA Contractors)
 |        Center for Subsurface Modeling Support               |
 |        Robert S. Kerr Environmental Research Laboratory     |
 |        U.S. Environmental Protection Agency                 |
 |        P.O. Box 1198                                        |
 |        Ada, OK 74820                                        |

                                          EPA Response Run - Stage 2; Scen5.PartC
- Closed LBC
WARNING!!!  At time =       0.00, aqueous solubility was exceeded in   6 cells.


Polygon   1
At time =       0.00, total mass in vadose zone =     166.05    g/sq.ft.
Mass in gas phase     =       13.940    g/sq.ft.
Mass in liquid phase  =       22.191    g/sq.ft.
Mass sorbed           =       129.92    g/sq.ft.
WARNING!!!  At time =       0.10, aqueous solubility was exceeded in   6 cells.
WARNING!!!  At time =       0.20, aqueous solubility was exceeded in   6 cells.
WARNING!!!  At time =       0.30, aqueous solubility was exceeded in   6 cells.
WARNING!!!  At time =       0.40, aqueous solubility was exceeded in   6 cells.
WARNING!!!  At time =       0.50, aqueous solubility was exceeded in   6 cells.
WARNING!!!  At time =       0.60, aqueous solubility was exceeded in   6 cells.
WARNING!!!  At time =       0.70, aqueous solubility was exceeded in   6 cells.
WARNING!!!  At time =       0.80, aqueous solubility was exceeded in   7 cells.
WARNING!!!  At time =       0.90, aqueous solubility was exceeded in   8 cells.
WARNING!!!  At time =       1.00, aqueous solubility was exceeded in   8 cells.


Polygon   1
At time =       1.0000, total mass in vadose zone =     153.78    g/sq.ft.
Mass in gas phase     =       12.909    g/sq.ft.
Mass in liquid phase  =       20.550    g/sq.ft.
Mass sorbed           =       120.32    g/sq.ft.

Since last printout at time =       0.0000
               Change in Total Mass =     -12.274    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.31152E-05g/sq.ft.
                    Diffusion in from atmosphere =      -12.274    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -12.274    g/sq.ft.
               Mass discrepancy =    -0.97275E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -12.274    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.31152E-05g/sq.ft.
                    Diffusion in from atmosphere =      -12.274    g/sq.ft.
```

```
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -12.274    g/sq.ft.
               Mass discrepancy =    -0.97275E-04g/sq.ft.
WARNING!!!  At time =       1.10, aqueous solubility was exceeded in  10 cells.
WARNING!!!  At time =       1.20, aqueous solubility was exceeded in  10 cells.
WARNING!!!  At time =       1.30, aqueous solubility was exceeded in  11 cells.
WARNING!!!  At time =       1.40, aqueous solubility was exceeded in  12 cells.
WARNING!!!  At time =       1.50, aqueous solubility was exceeded in  12 cells.
WARNING!!!  At time =       1.60, aqueous solubility was exceeded in  13 cells.
WARNING!!!  At time =       1.70, aqueous solubility was exceeded in  13 cells.
WARNING!!!  At time =       1.80, aqueous solubility was exceeded in  13 cells.
WARNING!!!  At time =       1.90, aqueous solubility was exceeded in  13 cells.
WARNING!!!  At time =       2.00, aqueous solubility was exceeded in  13 cells.


Polygon   1
At time =       2.0000, total mass in vadose zone =     141.30    g/sq.ft.
Mass in gas phase     =       11.862    g/sq.ft.
Mass in liquid phase  =       18.883    g/sq.ft.
Mass sorbed           =       110.56    g/sq.ft.

Since last printout at time =       1.0000
               Change in Total Mass =     -12.478    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.21217E-04g/sq.ft.
                    Diffusion in from atmosphere =      -12.478    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -12.478    g/sq.ft.
               Mass discrepancy =    -0.13351E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -24.752    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.24332E-04g/sq.ft.
                    Diffusion in from atmosphere =      -24.752    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -24.752    g/sq.ft.
               Mass discrepancy =    -0.11063E-03g/sq.ft.
WARNING!!!  At time =       2.10, aqueous solubility was exceeded in  13 cells.
WARNING!!!  At time =       2.20, aqueous solubility was exceeded in  13 cells.
WARNING!!!  At time =       2.30, aqueous solubility was exceeded in  14 cells.
WARNING!!!  At time =       2.40, aqueous solubility was exceeded in  14 cells.
WARNING!!!  At time =       2.50, aqueous solubility was exceeded in  14 cells.
WARNING!!!  At time =       2.60, aqueous solubility was exceeded in  14 cells.
WARNING!!!  At time =       2.70, aqueous solubility was exceeded in  14 cells.
WARNING!!!  At time =       2.80, aqueous solubility was exceeded in  14 cells.
WARNING!!!  At time =       2.90, aqueous solubility was exceeded in  13 cells.
WARNING!!!  At time =       3.00, aqueous solubility was exceeded in  13 cells.


Polygon   1
At time =       3.0000, total mass in vadose zone =     129.76    g/sq.ft.
Mass in gas phase     =       10.893    g/sq.ft.
Mass in liquid phase  =       17.341    g/sq.ft.
Mass sorbed           =       101.53    g/sq.ft.

Since last printout at time =       2.0000
```

```
                Change in Total Mass =     -11.541    g/sq.ft.
                     Advection in from atmosphere =       0.0000    g/sq.ft.
                     Advection in from water table =    -0.63576E-04g/sq.ft.
                     Diffusion in from atmosphere =      -11.540    g/sq.ft.
                     Diffusion in from water table =      0.0000    g/sq.ft.
                Total inflow at boundaries =     -11.541    g/sq.ft.
                Mass discrepancy =    -0.56267E-04g/sq.ft.

Since beginning of run at time = 0.0
                Change in Total Mass =     -36.293    g/sq.ft.
                     Advection in from atmosphere =       0.0000    g/sq.ft.
                     Advection in from water table =    -0.87908E-04g/sq.ft.
                     Diffusion in from atmosphere =      -36.292    g/sq.ft.
                     Diffusion in from water table =      0.0000    g/sq.ft.
                Total inflow at boundaries =     -36.292    g/sq.ft.
                Mass discrepancy =    -0.16403E-03g/sq.ft.
WARNING!!!  At time =       3.10, aqueous solubility was exceeded in  13 cells.
WARNING!!!  At time =       3.20, aqueous solubility was exceeded in  13 cells.
WARNING!!!  At time =       3.30, aqueous solubility was exceeded in  12 cells.
WARNING!!!  At time =       3.40, aqueous solubility was exceeded in  12 cells.
WARNING!!!  At time =       3.50, aqueous solubility was exceeded in  12 cells.
WARNING!!!  At time =       3.60, aqueous solubility was exceeded in  11 cells.
WARNING!!!  At time =       3.70, aqueous solubility was exceeded in  10 cells.
WARNING!!!  At time =       3.80, aqueous solubility was exceeded in  10 cells.
WARNING!!!  At time =       3.90, aqueous solubility was exceeded in  10 cells.
WARNING!!!  At time =       4.00, aqueous solubility was exceeded in   9 cells.


Polygon   1
At time =       4.0000, total mass in vadose zone =     119.55    g/sq.ft.
Mass in gas phase     =       10.036    g/sq.ft.
Mass in liquid phase  =       15.976    g/sq.ft.
Mass sorbed           =       93.538    g/sq.ft.

Since last printout at time =       3.0000
                Change in Total Mass =     -10.210    g/sq.ft.
                     Advection in from atmosphere =       0.0000    g/sq.ft.
                     Advection in from water table =    -0.13732E-03g/sq.ft.
                     Diffusion in from atmosphere =      -10.210    g/sq.ft.
                     Diffusion in from water table =      0.0000    g/sq.ft.
                Total inflow at boundaries =     -10.210    g/sq.ft.
                Mass discrepancy =    -0.68665E-04g/sq.ft.

Since beginning of run at time = 0.0
                Change in Total Mass =     -46.503    g/sq.ft.
                     Advection in from atmosphere =       0.0000    g/sq.ft.
                     Advection in from water table =    -0.22522E-03g/sq.ft.
                     Diffusion in from atmosphere =      -46.502    g/sq.ft.
                     Diffusion in from water table =      0.0000    g/sq.ft.
                Total inflow at boundaries =     -46.503    g/sq.ft.
                Mass discrepancy =    -0.23270E-03g/sq.ft.
WARNING!!!  At time =       4.10, aqueous solubility was exceeded in   8 cells.
WARNING!!!  At time =       4.20, aqueous solubility was exceeded in   8 cells.
WARNING!!!  At time =       4.30, aqueous solubility was exceeded in   7 cells.
WARNING!!!  At time =       4.40, aqueous solubility was exceeded in   7 cells.
WARNING!!!  At time =       4.50, aqueous solubility was exceeded in   6 cells.
WARNING!!!  At time =       4.60, aqueous solubility was exceeded in   6 cells.
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WARNING!!!  At time =       4.70, aqueous solubility was exceeded in   6 cells.
WARNING!!!  At time =       4.80, aqueous solubility was exceeded in   6 cells.
WARNING!!!  At time =       4.90, aqueous solubility was exceeded in   6 cells.
WARNING!!!  At time =       5.00, aqueous solubility was exceeded in   5 cells.


Polygon   1
At time =       5.0000, total mass in vadose zone =     110.70    g/sq.ft.
Mass in gas phase     =       9.2933    g/sq.ft.
Mass in liquid phase  =       14.794    g/sq.ft.
Mass sorbed           =       86.617    g/sq.ft.

Since last printout at time =       4.0000
               Change in Total Mass =     -8.8447    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.24653E-03g/sq.ft.
                    Diffusion in from atmosphere =      -8.8444    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -8.8447    g/sq.ft.
               Mass discrepancy =     0.16212E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -55.348    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.47175E-03g/sq.ft.
                    Diffusion in from atmosphere =      -55.347    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -55.347    g/sq.ft.
               Mass discrepancy =    -0.21362E-03g/sq.ft.
WARNING!!!  At time =       5.10, aqueous solubility was exceeded in   4 cells.


Polygon   1
At time =       6.0000, total mass in vadose zone =     103.11    g/sq.ft.
Mass in gas phase     =       8.6556    g/sq.ft.
Mass in liquid phase  =       13.779    g/sq.ft.
Mass sorbed           =       80.674    g/sq.ft.

Since last printout at time =       5.0000
               Change in Total Mass =     -7.5965    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.39227E-03g/sq.ft.
                    Diffusion in from atmosphere =      -7.5961    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -7.5965    g/sq.ft.
               Mass discrepancy =    -0.60081E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -62.944    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.86402E-03g/sq.ft.
                    Diffusion in from atmosphere =      -62.943    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -62.944    g/sq.ft.
               Mass discrepancy =    -0.27847E-03g/sq.ft.
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```
Polygon   1
At time =       7.0000, total mass in vadose zone =     96.592    g/sq.ft.
Mass in gas phase     =       8.1086    g/sq.ft.
Mass in liquid phase  =       12.908    g/sq.ft.
Mass sorbed           =       75.576    g/sq.ft.

Since last printout at time =       6.0000
               Change in Total Mass =     -6.5160    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.57292E-03g/sq.ft.
                    Diffusion in from atmosphere =      -6.5154    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -6.5159    g/sq.ft.
               Mass discrepancy =    -0.17166E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -69.460    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.14369E-02g/sq.ft.
                    Diffusion in from atmosphere =      -69.458    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -69.460    g/sq.ft.
               Mass discrepancy =    -0.28229E-03g/sq.ft.


Polygon   1
At time =       8.0000, total mass in vadose zone =     90.986    g/sq.ft.
Mass in gas phase     =       7.6380    g/sq.ft.
Mass in liquid phase  =       12.159    g/sq.ft.
Mass sorbed           =       71.189    g/sq.ft.

Since last printout at time =       7.0000
               Change in Total Mass =     -5.6058    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.78488E-03g/sq.ft.
                    Diffusion in from atmosphere =      -5.6050    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -5.6058    g/sq.ft.
               Mass discrepancy =    -0.35763E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -75.066    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.22218E-02g/sq.ft.
                    Diffusion in from atmosphere =      -75.063    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -75.066    g/sq.ft.
               Mass discrepancy =    -0.31281E-03g/sq.ft.


Polygon   1
At time =       9.0000, total mass in vadose zone =     86.137    g/sq.ft.
Mass in gas phase     =       7.2309    g/sq.ft.
Mass in liquid phase  =       11.511    g/sq.ft.
Mass sorbed           =       67.395    g/sq.ft.

Since last printout at time =       8.0000
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               Change in Total Mass =     -4.8492    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10232E-02g/sq.ft.
                    Diffusion in from atmosphere =      -4.8482    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -4.8492    g/sq.ft.
               Mass discrepancy =    -0.39577E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -79.915    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.32450E-02g/sq.ft.
                    Diffusion in from atmosphere =      -79.912    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -79.915    g/sq.ft.
               Mass discrepancy =    -0.35095E-03g/sq.ft.


Polygon   1
At time =      10.0000, total mass in vadose zone =     81.914    g/sq.ft.
Mass in gas phase     =       6.8764    g/sq.ft.
Mass in liquid phase  =       10.947    g/sq.ft.
Mass sorbed           =       64.091    g/sq.ft.

Since last printout at time =       9.0000
               Change in Total Mass =     -4.2231    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.12821E-02g/sq.ft.
                    Diffusion in from atmosphere =      -4.2219    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -4.2231    g/sq.ft.
               Mass discrepancy =     0.11444E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -84.138    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.45270E-02g/sq.ft.
                    Diffusion in from atmosphere =      -84.133    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -84.138    g/sq.ft.
               Mass discrepancy =    -0.34332E-03g/sq.ft.


Polygon   1
At time =      11.0000, total mass in vadose zone =     78.209    g/sq.ft.
Mass in gas phase     =       6.5654    g/sq.ft.
Mass in liquid phase  =       10.452    g/sq.ft.
Mass sorbed           =       61.192    g/sq.ft.

Since last printout at time =      10.0000
               Change in Total Mass =     -3.7050    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.15556E-02g/sq.ft.
                    Diffusion in from atmosphere =      -3.7034    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -3.7050    g/sq.ft.
               Mass discrepancy =    -0.44346E-04g/sq.ft.
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Since beginning of run at time = 0.0
               Change in Total Mass =     -87.843    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.60827E-02g/sq.ft.
                    Diffusion in from atmosphere =      -87.837    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -87.843    g/sq.ft.
               Mass discrepancy =    -0.39673E-03g/sq.ft.


Polygon   1
At time =      12.0000, total mass in vadose zone =     74.934    g/sq.ft.
Mass in gas phase     =       6.2905    g/sq.ft.
Mass in liquid phase  =       10.014    g/sq.ft.
Mass sorbed           =       58.630    g/sq.ft.

Since last printout at time =      11.0000
               Change in Total Mass =     -3.2747    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.18381E-02g/sq.ft.
                    Diffusion in from atmosphere =      -3.2728    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -3.2746    g/sq.ft.
               Mass discrepancy =    -0.44823E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -91.118    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.79208E-02g/sq.ft.
                    Diffusion in from atmosphere =      -91.110    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -91.118    g/sq.ft.
               Mass discrepancy =    -0.44250E-03g/sq.ft.


Polygon   1
At time =      13.0000, total mass in vadose zone =     72.019    g/sq.ft.
Mass in gas phase     =       6.0458    g/sq.ft.
Mass in liquid phase  =       9.6244    g/sq.ft.
Mass sorbed           =       56.349    g/sq.ft.

Since last printout at time =      12.0000
               Change in Total Mass =     -2.9152    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.21242E-02g/sq.ft.
                    Diffusion in from atmosphere =      -2.9131    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -2.9152    g/sq.ft.
               Mass discrepancy =    -0.35286E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -94.033    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10045E-01g/sq.ft.
                    Diffusion in from atmosphere =      -94.023    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
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               Total inflow at boundaries =     -94.033    g/sq.ft.
               Mass discrepancy =    -0.46539E-03g/sq.ft.


Polygon   1
At time =      14.0000, total mass in vadose zone =     69.406    g/sq.ft.
Mass in gas phase     =       5.8264    g/sq.ft.
Mass in liquid phase  =       9.2752    g/sq.ft.
Mass sorbed           =       54.305    g/sq.ft.

Since last printout at time =      13.0000
               Change in Total Mass =     -2.6131    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.24091E-02g/sq.ft.
                    Diffusion in from atmosphere =      -2.6107    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -2.6131    g/sq.ft.
               Mass discrepancy =     0.10729E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -96.646    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.12454E-01g/sq.ft.
                    Diffusion in from atmosphere =      -96.633    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -96.646    g/sq.ft.
               Mass discrepancy =    -0.46539E-03g/sq.ft.


Polygon   1
At time =      15.0000, total mass in vadose zone =     67.049    g/sq.ft.
Mass in gas phase     =       5.6285    g/sq.ft.
Mass in liquid phase  =       8.9601    g/sq.ft.
Mass sorbed           =       52.460    g/sq.ft.

Since last printout at time =      14.0000
               Change in Total Mass =     -2.3575    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.26889E-02g/sq.ft.
                    Diffusion in from atmosphere =      -2.3547    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -2.3574    g/sq.ft.
               Mass discrepancy =    -0.58651E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -99.004    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.15143E-01g/sq.ft.
                    Diffusion in from atmosphere =      -98.988    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -99.003    g/sq.ft.
               Mass discrepancy =    -0.51117E-03g/sq.ft.


Polygon   1
At time =      16.0000, total mass in vadose zone =     64.909    g/sq.ft.
Mass in gas phase     =       5.4489    g/sq.ft.
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Mass in liquid phase  =       8.6742    g/sq.ft.
Mass sorbed           =       50.786    g/sq.ft.

Since last printout at time =      15.0000
               Change in Total Mass =     -2.1395    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.29601E-02g/sq.ft.
                    Diffusion in from atmosphere =      -2.1365    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -2.1394    g/sq.ft.
               Mass discrepancy =    -0.78678E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -101.14    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.18103E-01g/sq.ft.
                    Diffusion in from atmosphere =      -101.12    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -101.14    g/sq.ft.
               Mass discrepancy =    -0.51880E-03g/sq.ft.


Polygon   1
At time =      17.0000, total mass in vadose zone =     62.957    g/sq.ft.
Mass in gas phase     =       5.2850    g/sq.ft.
Mass in liquid phase  =       8.4133    g/sq.ft.
Mass sorbed           =       49.259    g/sq.ft.

Since last printout at time =      16.0000
               Change in Total Mass =     -1.9524    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.32200E-02g/sq.ft.
                    Diffusion in from atmosphere =      -1.9491    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -1.9524    g/sq.ft.
               Mass discrepancy =    -0.29325E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -103.10    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.21323E-01g/sq.ft.
                    Diffusion in from atmosphere =      -103.07    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -103.10    g/sq.ft.
               Mass discrepancy =    -0.54932E-03g/sq.ft.


Polygon   1
At time =      18.0000, total mass in vadose zone =     61.166    g/sq.ft.
Mass in gas phase     =       5.1347    g/sq.ft.
Mass in liquid phase  =       8.1740    g/sq.ft.
Mass sorbed           =       47.857    g/sq.ft.

Since last printout at time =      17.0000
               Change in Total Mass =     -1.7907    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.34668E-02g/sq.ft.
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                    Diffusion in from atmosphere =      -1.7872    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -1.7907    g/sq.ft.
               Mass discrepancy =    -0.23842E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -104.89    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.24790E-01g/sq.ft.
                    Diffusion in from atmosphere =      -104.86    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -104.89    g/sq.ft.
               Mass discrepancy =    -0.54932E-03g/sq.ft.


Polygon   1
At time =      19.0000, total mass in vadose zone =     59.516    g/sq.ft.
Mass in gas phase     =       4.9962    g/sq.ft.
Mass in liquid phase  =       7.9535    g/sq.ft.
Mass sorbed           =       46.566    g/sq.ft.

Since last printout at time =      18.0000
               Change in Total Mass =     -1.6501    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.36990E-02g/sq.ft.
                    Diffusion in from atmosphere =      -1.6464    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -1.6501    g/sq.ft.
               Mass discrepancy =    -0.32067E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -106.54    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.28489E-01g/sq.ft.
                    Diffusion in from atmosphere =      -106.51    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -106.54    g/sq.ft.
               Mass discrepancy =    -0.57983E-03g/sq.ft.


Polygon   1
At time =      20.0000, total mass in vadose zone =     57.989    g/sq.ft.
Mass in gas phase     =       4.8680    g/sq.ft.
Mass in liquid phase  =       7.7494    g/sq.ft.
Mass sorbed           =       45.372    g/sq.ft.

Since last printout at time =      19.0000
               Change in Total Mass =     -1.5271    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.39155E-02g/sq.ft.
                    Diffusion in from atmosphere =      -1.5232    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -1.5271    g/sq.ft.
               Mass discrepancy =    -0.15974E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -108.06    g/sq.ft.
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                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.32404E-01g/sq.ft.
                    Diffusion in from atmosphere =      -108.03    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -108.06    g/sq.ft.
               Mass discrepancy =    -0.60272E-03g/sq.ft.


Polygon   1
At time =      21.0000, total mass in vadose zone =     56.570    g/sq.ft.
Mass in gas phase     =       4.7488    g/sq.ft.
Mass in liquid phase  =       7.5598    g/sq.ft.
Mass sorbed           =       44.261    g/sq.ft.

Since last printout at time =      20.0000
               Change in Total Mass =     -1.4189    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.41159E-02g/sq.ft.
                    Diffusion in from atmosphere =      -1.4148    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -1.4189    g/sq.ft.
               Mass discrepancy =    -0.14782E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -109.48    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.36520E-01g/sq.ft.
                    Diffusion in from atmosphere =      -109.45    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -109.48    g/sq.ft.
               Mass discrepancy =    -0.61798E-03g/sq.ft.


Polygon   1
At time =      22.0000, total mass in vadose zone =     55.247    g/sq.ft.
Mass in gas phase     =       4.6378    g/sq.ft.
Mass in liquid phase  =       7.3830    g/sq.ft.
Mass sorbed           =       43.226    g/sq.ft.

Since last printout at time =      21.0000
               Change in Total Mass =     -1.3233    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.43000E-02g/sq.ft.
                    Diffusion in from atmosphere =      -1.3189    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -1.3232    g/sq.ft.
               Mass discrepancy =    -0.21577E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -110.81    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.40820E-01g/sq.ft.
                    Diffusion in from atmosphere =      -110.76    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -110.81    g/sq.ft.
               Mass discrepancy =    -0.64087E-03g/sq.ft.
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```
Polygon   1
At time =      23.0000, total mass in vadose zone =     54.008    g/sq.ft.
Mass in gas phase     =       4.5338    g/sq.ft.
Mass in liquid phase  =       7.2175    g/sq.ft.
Mass sorbed           =       42.257    g/sq.ft.

Since last printout at time =      22.0000
               Change in Total Mass =     -1.2383    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.44679E-02g/sq.ft.
                    Diffusion in from atmosphere =      -1.2338    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -1.2383    g/sq.ft.
               Mass discrepancy =    -0.24438E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -112.04    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.45288E-01g/sq.ft.
                    Diffusion in from atmosphere =      -112.00    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -112.04    g/sq.ft.
               Mass discrepancy =    -0.64850E-03g/sq.ft.


Polygon   1
At time =      24.0000, total mass in vadose zone =     52.846    g/sq.ft.
Mass in gas phase     =       4.4362    g/sq.ft.
Mass in liquid phase  =       7.0621    g/sq.ft.
Mass sorbed           =       41.348    g/sq.ft.

Since last printout at time =      23.0000
               Change in Total Mass =     -1.1625    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.46199E-02g/sq.ft.
                    Diffusion in from atmosphere =      -1.1579    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -1.1625    g/sq.ft.
               Mass discrepancy =    -0.24557E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -113.21    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.49908E-01g/sq.ft.
                    Diffusion in from atmosphere =      -113.16    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -113.21    g/sq.ft.
               Mass discrepancy =    -0.64850E-03g/sq.ft.


Polygon   1
At time =      25.0000, total mass in vadose zone =     51.751    g/sq.ft.
Mass in gas phase     =       4.3443    g/sq.ft.
Mass in liquid phase  =       6.9158    g/sq.ft.
Mass sorbed           =       40.491    g/sq.ft.
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```
Since last printout at time =      24.0000
               Change in Total Mass =     -1.0947    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.47565E-02g/sq.ft.
                    Diffusion in from atmosphere =      -1.0899    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -1.0947    g/sq.ft.
               Mass discrepancy =    -0.25630E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -114.30    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.54664E-01g/sq.ft.
                    Diffusion in from atmosphere =      -114.25    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -114.30    g/sq.ft.
               Mass discrepancy =    -0.67902E-03g/sq.ft.


Polygon   1
At time =      26.0000, total mass in vadose zone =     50.718    g/sq.ft.
Mass in gas phase     =       4.2576    g/sq.ft.
Mass in liquid phase  =       6.7777    g/sq.ft.
Mass sorbed           =       39.682    g/sq.ft.

Since last printout at time =      25.0000
               Change in Total Mass =     -1.0337    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.48782E-02g/sq.ft.
                    Diffusion in from atmosphere =      -1.0288    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -1.0337    g/sq.ft.
               Mass discrepancy =    -0.11921E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -115.33    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.59543E-01g/sq.ft.
                    Diffusion in from atmosphere =      -115.27    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -115.33    g/sq.ft.
               Mass discrepancy =    -0.68665E-03g/sq.ft.


Polygon   1
At time =      27.0000, total mass in vadose zone =     49.739    g/sq.ft.
Mass in gas phase     =       4.1754    g/sq.ft.
Mass in liquid phase  =       6.6469    g/sq.ft.
Mass sorbed           =       38.917    g/sq.ft.

Since last printout at time =      26.0000
               Change in Total Mass =    -0.97866    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.49860E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.97366    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.97864    g/sq.ft.
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               Mass discrepancy =    -0.18954E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -116.31    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.64529E-01g/sq.ft.
                    Diffusion in from atmosphere =      -116.25    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -116.31    g/sq.ft.
               Mass discrepancy =    -0.70190E-03g/sq.ft.


Polygon   1
At time =      28.0000, total mass in vadose zone =     48.810    g/sq.ft.
Mass in gas phase     =       4.0974    g/sq.ft.
Mass in liquid phase  =       6.5228    g/sq.ft.
Mass sorbed           =       38.190    g/sq.ft.

Since last printout at time =      27.0000
               Change in Total Mass =    -0.92892    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.50803E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.92379    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.92887    g/sq.ft.
               Mass discrepancy =    -0.46194E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -117.24    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.69609E-01g/sq.ft.
                    Diffusion in from atmosphere =      -117.17    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -117.24    g/sq.ft.
               Mass discrepancy =    -0.75531E-03g/sq.ft.


Polygon   1
At time =      29.0000, total mass in vadose zone =     47.926    g/sq.ft.
Mass in gas phase     =       4.0232    g/sq.ft.
Mass in liquid phase  =       6.4047    g/sq.ft.
Mass sorbed           =       37.498    g/sq.ft.

Since last printout at time =      28.0000
               Change in Total Mass =    -0.88373    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.51622E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.87856    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.88372    g/sq.ft.
               Mass discrepancy =    -0.72718E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -118.13    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.74771E-01g/sq.ft.
                    Diffusion in from atmosphere =      -118.05    g/sq.ft.
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                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -118.13    g/sq.ft.
               Mass discrepancy =    -0.76294E-03g/sq.ft.


Polygon   1
At time =      30.0000, total mass in vadose zone =     47.084    g/sq.ft.
Mass in gas phase     =       3.9525    g/sq.ft.
Mass in liquid phase  =       6.2921    g/sq.ft.
Mass sorbed           =       36.839    g/sq.ft.

Since last printout at time =      29.0000
               Change in Total Mass =    -0.84265    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.52322E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.83741    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.84264    g/sq.ft.
               Mass discrepancy =    -0.59605E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -118.97    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.80003E-01g/sq.ft.
                    Diffusion in from atmosphere =      -118.89    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -118.97    g/sq.ft.
               Mass discrepancy =    -0.77057E-03g/sq.ft.


Polygon   1
At time =      31.0000, total mass in vadose zone =     46.278    g/sq.ft.
Mass in gas phase     =       3.8849    g/sq.ft.
Mass in liquid phase  =       6.1845    g/sq.ft.
Mass sorbed           =       36.209    g/sq.ft.

Since last printout at time =      30.0000
               Change in Total Mass =    -0.80520    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.52914E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.79988    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.80517    g/sq.ft.
               Mass discrepancy =    -0.24796E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -119.77    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.85295E-01g/sq.ft.
                    Diffusion in from atmosphere =      -119.69    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -119.77    g/sq.ft.
               Mass discrepancy =    -0.80109E-03g/sq.ft.


Polygon   1
At time =      32.0000, total mass in vadose zone =     45.507    g/sq.ft.
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Mass in gas phase     =       3.8202    g/sq.ft.
Mass in liquid phase  =       6.0814    g/sq.ft.
Mass sorbed           =       35.606    g/sq.ft.

Since last printout at time =      31.0000
               Change in Total Mass =    -0.77095    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.53404E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.76558    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.77092    g/sq.ft.
               Mass discrepancy =    -0.28908E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -120.54    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.90635E-01g/sq.ft.
                    Diffusion in from atmosphere =      -120.45    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -120.54    g/sq.ft.
               Mass discrepancy =    -0.82397E-03g/sq.ft.


Polygon   1
At time =      33.0000, total mass in vadose zone =     44.768    g/sq.ft.
Mass in gas phase     =       3.7581    g/sq.ft.
Mass in liquid phase  =       5.9826    g/sq.ft.
Mass sorbed           =       35.027    g/sq.ft.

Since last printout at time =      32.0000
               Change in Total Mass =    -0.73952    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.53800E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.73415    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.73953    g/sq.ft.
               Mass discrepancy =     0.11325E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -121.28    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.96015E-01g/sq.ft.
                    Diffusion in from atmosphere =      -121.19    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -121.28    g/sq.ft.
               Mass discrepancy =    -0.81635E-03g/sq.ft.


Polygon   1
At time =      34.0000, total mass in vadose zone =     44.057    g/sq.ft.
Mass in gas phase     =       3.6984    g/sq.ft.
Mass in liquid phase  =       5.8876    g/sq.ft.
Mass sorbed           =       34.471    g/sq.ft.

Since last printout at time =      33.0000
               Change in Total Mass =    -0.71072    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
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                    Advection in from water table =    -0.54109E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.70529    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.71070    g/sq.ft.
               Mass discrepancy =    -0.23782E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -122.00    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10143    g/sq.ft.
                    Diffusion in from atmosphere =      -121.89    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -121.99    g/sq.ft.
               Mass discrepancy =    -0.84686E-03g/sq.ft.


Polygon   1
At time =      35.0000, total mass in vadose zone =     43.373    g/sq.ft.
Mass in gas phase     =       3.6410    g/sq.ft.
Mass in liquid phase  =       5.7962    g/sq.ft.
Mass sorbed           =       33.936    g/sq.ft.

Since last printout at time =      34.0000
               Change in Total Mass =    -0.68419    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.54339E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.67873    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.68416    g/sq.ft.
               Mass discrepancy =    -0.25094E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -122.68    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10686    g/sq.ft.
                    Diffusion in from atmosphere =      -122.57    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -122.68    g/sq.ft.
               Mass discrepancy =    -0.87738E-03g/sq.ft.


Polygon   1
At time =      36.0000, total mass in vadose zone =     42.713    g/sq.ft.
Mass in gas phase     =       3.5856    g/sq.ft.
Mass in liquid phase  =       5.7080    g/sq.ft.
Mass sorbed           =       33.420    g/sq.ft.

Since last printout at time =      35.0000
               Change in Total Mass =    -0.65970    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.54495E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.65425    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.65970    g/sq.ft.
               Mass discrepancy =    -0.29802E-05g/sq.ft.

Since beginning of run at time = 0.0
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               Change in Total Mass =     -123.34    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11231    g/sq.ft.
                    Diffusion in from atmosphere =      -123.23    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -123.34    g/sq.ft.
               Mass discrepancy =    -0.86975E-03g/sq.ft.


Polygon   1
At time =      37.0000, total mass in vadose zone =     42.076    g/sq.ft.
Mass in gas phase     =       3.5321    g/sq.ft.
Mass in liquid phase  =       5.6229    g/sq.ft.
Mass sorbed           =       32.921    g/sq.ft.

Since last printout at time =      36.0000
               Change in Total Mass =    -0.63712    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.54585E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.63163    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.63709    g/sq.ft.
               Mass discrepancy =    -0.36716E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -123.98    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11777    g/sq.ft.
                    Diffusion in from atmosphere =      -123.86    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -123.98    g/sq.ft.
               Mass discrepancy =    -0.91553E-03g/sq.ft.


Polygon   1
At time =      38.0000, total mass in vadose zone =     41.460    g/sq.ft.
Mass in gas phase     =       3.4804    g/sq.ft.
Mass in liquid phase  =       5.5406    g/sq.ft.
Mass sorbed           =       32.439    g/sq.ft.

Since last printout at time =      37.0000
               Change in Total Mass =    -0.61614    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.54614E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.61069    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.61615    g/sq.ft.
               Mass discrepancy =     0.12159E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -124.59    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.12323    g/sq.ft.
                    Diffusion in from atmosphere =      -124.47    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -124.59    g/sq.ft.
               Mass discrepancy =    -0.91553E-03g/sq.ft.
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Polygon   1
At time =      39.0000, total mass in vadose zone =     40.863    g/sq.ft.
Mass in gas phase     =       3.4303    g/sq.ft.
Mass in liquid phase  =       5.4608    g/sq.ft.
Mass sorbed           =       31.972    g/sq.ft.

Since last printout at time =      38.0000
               Change in Total Mass =    -0.59677    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.54587E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.59128    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.59674    g/sq.ft.
               Mass discrepancy =    -0.32723E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -125.19    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.12869    g/sq.ft.
                    Diffusion in from atmosphere =      -125.06    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -125.19    g/sq.ft.
               Mass discrepancy =    -0.94604E-03g/sq.ft.


Polygon   1
At time =      40.0000, total mass in vadose zone =     40.285    g/sq.ft.
Mass in gas phase     =       3.3817    g/sq.ft.
Mass in liquid phase  =       5.3835    g/sq.ft.
Mass sorbed           =       31.519    g/sq.ft.

Since last printout at time =      39.0000
               Change in Total Mass =    -0.57870    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.54510E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.57324    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.57869    g/sq.ft.
               Mass discrepancy =    -0.98944E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -125.77    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.13414    g/sq.ft.
                    Diffusion in from atmosphere =      -125.63    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -125.77    g/sq.ft.
               Mass discrepancy =    -0.96130E-03g/sq.ft.


Polygon   1
At time =      41.0000, total mass in vadose zone =     39.723    g/sq.ft.
Mass in gas phase     =       3.3346    g/sq.ft.
Mass in liquid phase  =       5.3084    g/sq.ft.
Mass sorbed           =       31.080    g/sq.ft.
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Since last printout at time =      40.0000
               Change in Total Mass =    -0.56190    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.54387E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.55646    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.56190    g/sq.ft.
               Mass discrepancy =    -0.92387E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -126.33    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.13958    g/sq.ft.
                    Diffusion in from atmosphere =      -126.19    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -126.33    g/sq.ft.
               Mass discrepancy =    -0.96893E-03g/sq.ft.


Polygon   1
At time =      42.0000, total mass in vadose zone =     39.176    g/sq.ft.
Mass in gas phase     =       3.2887    g/sq.ft.
Mass in liquid phase  =       5.2354    g/sq.ft.
Mass sorbed           =       30.652    g/sq.ft.

Since last printout at time =      41.0000
               Change in Total Mass =    -0.54625    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.54222E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.54080    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.54623    g/sq.ft.
               Mass discrepancy =    -0.19491E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -126.88    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.14500    g/sq.ft.
                    Diffusion in from atmosphere =      -126.73    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -126.87    g/sq.ft.
               Mass discrepancy =    -0.99945E-03g/sq.ft.


Polygon   1
At time =      43.0000, total mass in vadose zone =     38.645    g/sq.ft.
Mass in gas phase     =       3.2441    g/sq.ft.
Mass in liquid phase  =       5.1643    g/sq.ft.
Mass sorbed           =       30.236    g/sq.ft.

Since last printout at time =      42.0000
               Change in Total Mass =    -0.53159    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.54020E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.52618    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
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               Total inflow at boundaries =    -0.53158    g/sq.ft.
               Mass discrepancy =    -0.98944E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -127.41    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.15040    g/sq.ft.
                    Diffusion in from atmosphere =      -127.26    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -127.41    g/sq.ft.
               Mass discrepancy =    -0.99945E-03g/sq.ft.


Polygon   1
At time =      44.0000, total mass in vadose zone =     38.127    g/sq.ft.
Mass in gas phase     =       3.2006    g/sq.ft.
Mass in liquid phase  =       5.0951    g/sq.ft.
Mass sorbed           =       29.831    g/sq.ft.

Since last printout at time =      43.0000
               Change in Total Mass =    -0.51789    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.53784E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.51250    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.51788    g/sq.ft.
               Mass discrepancy =    -0.19431E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -127.93    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.15578    g/sq.ft.
                    Diffusion in from atmosphere =      -127.77    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -127.92    g/sq.ft.
               Mass discrepancy =    -0.10223E-02g/sq.ft.


Polygon   1
At time =      45.0000, total mass in vadose zone =     37.622    g/sq.ft.
Mass in gas phase     =       3.1582    g/sq.ft.
Mass in liquid phase  =       5.0276    g/sq.ft.
Mass sorbed           =       29.436    g/sq.ft.

Since last printout at time =      44.0000
               Change in Total Mass =    -0.50503    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.53519E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.49967    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.50502    g/sq.ft.
               Mass discrepancy =    -0.12755E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -128.43    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.16113    g/sq.ft.
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                    Diffusion in from atmosphere =      -128.27    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -128.43    g/sq.ft.
               Mass discrepancy =    -0.10681E-02g/sq.ft.


GROUNDWATER IMPACT OF POLYGON   1

 Time        Mass flux (g/yr/sq.ft.)      Total Mass(g/yr)
      1.00         0.80205E-05               0.80205E-05
      2.00         0.35624E-04               0.35624E-04
      3.00         0.91155E-04               0.91155E-04
      4.00         0.18043E-03               0.18043E-03
      5.00         0.30613E-03               0.30613E-03
      6.00         0.46803E-03               0.46803E-03
      7.00         0.66349E-03               0.66349E-03
      8.00         0.88819E-03               0.88819E-03
      9.00         0.11367E-02               0.11367E-02
     10.00         0.14032E-02               0.14032E-02
     11.00         0.16817E-02               0.16817E-02
     12.00         0.19667E-02               0.19667E-02
     13.00         0.22530E-02               0.22530E-02
     14.00         0.25362E-02               0.25362E-02
     15.00         0.28125E-02               0.28125E-02
     16.00         0.30791E-02               0.30791E-02
     17.00         0.33334E-02               0.33334E-02
     18.00         0.35738E-02               0.35738E-02
     19.00         0.37990E-02               0.37990E-02
     20.00         0.40084E-02               0.40084E-02
     21.00         0.42014E-02               0.42014E-02
     22.00         0.43782E-02               0.43782E-02
     23.00         0.45389E-02               0.45389E-02
     24.00         0.46838E-02               0.46838E-02
     25.00         0.48136E-02               0.48136E-02
     26.00         0.49290E-02               0.49290E-02
     27.00         0.50306E-02               0.50306E-02
     28.00         0.51192E-02               0.51192E-02
     29.00         0.51956E-02               0.51956E-02
     30.00         0.52606E-02               0.52606E-02
     31.00         0.53151E-02               0.53151E-02
     32.00         0.53597E-02               0.53597E-02
     33.00         0.53953E-02               0.53953E-02
     34.00         0.54225E-02               0.54225E-02
     35.00         0.54421E-02               0.54421E-02
     36.00         0.54546E-02               0.54546E-02
     37.00         0.54608E-02               0.54608E-02
     38.00         0.54610E-02               0.54610E-02
     39.00         0.54560E-02               0.54560E-02
     40.00         0.54461E-02               0.54461E-02
     41.00         0.54319E-02               0.54319E-02
     42.00         0.54137E-02               0.54137E-02
     43.00         0.53919E-02               0.53919E-02
     44.00         0.53670E-02               0.53670E-02
     45.00         0.53391E-02               0.53391E-02
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Polygon   2
At time =       0.00, total mass in vadose zone =     2.2570    g/sq.ft.
Mass in gas phase     =      0.18946    g/sq.ft.
Mass in liquid phase  =      0.30161    g/sq.ft.
Mass sorbed           =       1.7659    g/sq.ft.


Polygon   2
At time =       1.0000, total mass in vadose zone =     2.2570    g/sq.ft.
Mass in gas phase     =      0.18946    g/sq.ft.
Mass in liquid phase  =      0.30161    g/sq.ft.
Mass sorbed           =       1.7659    g/sq.ft.

Since last printout at time =       0.0000
               Change in Total Mass =      0.0000    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.25733E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.25733E-07g/sq.ft.
               Mass discrepancy =     0.25733E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =      0.0000    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.25733E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.25733E-07g/sq.ft.
               Mass discrepancy =     0.25733E-07g/sq.ft.


Polygon   2
At time =       2.0000, total mass in vadose zone =     2.2570    g/sq.ft.
Mass in gas phase     =      0.18946    g/sq.ft.
Mass in liquid phase  =      0.30161    g/sq.ft.
Mass sorbed           =       1.7659    g/sq.ft.

Since last printout at time =       1.0000
               Change in Total Mass =    -0.14305E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.18578E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.18578E-06g/sq.ft.
               Mass discrepancy =    -0.12447E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.14305E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.21151E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.21151E-06g/sq.ft.
               Mass discrepancy =    -0.12190E-05g/sq.ft.
```

```
Polygon   2
At time =       3.0000, total mass in vadose zone =     2.2570    g/sq.ft.
Mass in gas phase     =      0.18946    g/sq.ft.
Mass in liquid phase  =      0.30161    g/sq.ft.
Mass sorbed           =       1.7659    g/sq.ft.

Since last printout at time =       2.0000
               Change in Total Mass =    -0.14305E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.58603E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.58603E-06g/sq.ft.
               Mass discrepancy =    -0.84449E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.28610E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.79754E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.79754E-06g/sq.ft.
               Mass discrepancy =    -0.20635E-05g/sq.ft.


Polygon   2
At time =       4.0000, total mass in vadose zone =     2.2570    g/sq.ft.
Mass in gas phase     =      0.18946    g/sq.ft.
Mass in liquid phase  =      0.30161    g/sq.ft.
Mass sorbed           =       1.7659    g/sq.ft.

Since last printout at time =       3.0000
               Change in Total Mass =    -0.21458E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.13254E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.13254E-05g/sq.ft.
               Mass discrepancy =    -0.82040E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.50068E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.21229E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.21229E-05g/sq.ft.
               Mass discrepancy =    -0.28839E-05g/sq.ft.


Polygon   2
At time =       5.0000, total mass in vadose zone =     2.2570    g/sq.ft.
Mass in gas phase     =      0.18946    g/sq.ft.
Mass in liquid phase  =      0.30161    g/sq.ft.
Mass sorbed           =       1.7659    g/sq.ft.

Since last printout at time =       4.0000
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```
               Change in Total Mass =    -0.35763E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.24833E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.24833E-05g/sq.ft.
               Mass discrepancy =    -0.10930E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.85831E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.46062E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.46062E-05g/sq.ft.
               Mass discrepancy =    -0.39769E-05g/sq.ft.


Polygon   2
At time =       6.0000, total mass in vadose zone =     2.2570    g/sq.ft.
Mass in gas phase     =      0.18946    g/sq.ft.
Mass in liquid phase  =      0.30161    g/sq.ft.
Mass sorbed           =       1.7659    g/sq.ft.

Since last printout at time =       5.0000
               Change in Total Mass =    -0.61989E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.41143E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.41143E-05g/sq.ft.
               Mass discrepancy =    -0.20845E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.14782E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.87206E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.87206E-05g/sq.ft.
               Mass discrepancy =    -0.60614E-05g/sq.ft.


Polygon   2
At time =       7.0000, total mass in vadose zone =     2.2570    g/sq.ft.
Mass in gas phase     =      0.18946    g/sq.ft.
Mass in liquid phase  =      0.30161    g/sq.ft.
Mass sorbed           =       1.7659    g/sq.ft.

Since last printout at time =       6.0000
               Change in Total Mass =    -0.66757E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.62470E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.62470E-05g/sq.ft.
               Mass discrepancy =    -0.42870E-06g/sq.ft.
```

```
Since beginning of run at time = 0.0
               Change in Total Mass =    -0.21458E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.14968E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.14968E-04g/sq.ft.
               Mass discrepancy =    -0.64901E-05g/sq.ft.


Polygon   2
At time =       8.0000, total mass in vadose zone =     2.2569    g/sq.ft.
Mass in gas phase     =      0.18946    g/sq.ft.
Mass in liquid phase  =      0.30161    g/sq.ft.
Mass sorbed           =       1.7659    g/sq.ft.

Since last printout at time =       7.0000
               Change in Total Mass =    -0.97752E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.88859E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.88859E-05g/sq.ft.
               Mass discrepancy =    -0.88926E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.31233E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.23853E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.23853E-04g/sq.ft.
               Mass discrepancy =    -0.73794E-05g/sq.ft.


Polygon   2
At time =       9.0000, total mass in vadose zone =     2.2569    g/sq.ft.
Mass in gas phase     =      0.18946    g/sq.ft.
Mass in liquid phase  =      0.30161    g/sq.ft.
Mass sorbed           =       1.7659    g/sq.ft.

Since last printout at time =       8.0000
               Change in Total Mass =    -0.12875E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.12015E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.12015E-04g/sq.ft.
               Mass discrepancy =    -0.85911E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.44107E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.35869E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
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               Total inflow at boundaries =    -0.35869E-04g/sq.ft.
               Mass discrepancy =    -0.82385E-05g/sq.ft.


Polygon   2
At time =      10.0000, total mass in vadose zone =     2.2569    g/sq.ft.
Mass in gas phase     =      0.18946    g/sq.ft.
Mass in liquid phase  =      0.30161    g/sq.ft.
Mass sorbed           =       1.7658    g/sq.ft.

Since last printout at time =       9.0000
               Change in Total Mass =    -0.17643E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.15605E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.15605E-04g/sq.ft.
               Mass discrepancy =    -0.20383E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.61750E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.51474E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.51474E-04g/sq.ft.
               Mass discrepancy =    -0.10277E-04g/sq.ft.


Polygon   2
At time =      11.0000, total mass in vadose zone =     2.2569    g/sq.ft.
Mass in gas phase     =      0.18946    g/sq.ft.
Mass in liquid phase  =      0.30160    g/sq.ft.
Mass sorbed           =       1.7658    g/sq.ft.

Since last printout at time =      10.0000
               Change in Total Mass =    -0.18597E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.19611E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.19611E-04g/sq.ft.
               Mass discrepancy =     0.10145E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.80347E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.71085E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.71085E-04g/sq.ft.
               Mass discrepancy =    -0.92623E-05g/sq.ft.


Polygon   2
At time =      12.0000, total mass in vadose zone =     2.2569    g/sq.ft.
Mass in gas phase     =      0.18946    g/sq.ft.
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Mass in liquid phase  =      0.30160    g/sq.ft.
Mass sorbed           =       1.7658    g/sq.ft.

Since last printout at time =      11.0000
               Change in Total Mass =    -0.25511E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.23985E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.23985E-04g/sq.ft.
               Mass discrepancy =    -0.15253E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.10586E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.95070E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.95070E-04g/sq.ft.
               Mass discrepancy =    -0.10788E-04g/sq.ft.


Polygon   2
At time =      13.0000, total mass in vadose zone =     2.2568    g/sq.ft.
Mass in gas phase     =      0.18945    g/sq.ft.
Mass in liquid phase  =      0.30160    g/sq.ft.
Mass sorbed           =       1.7658    g/sq.ft.

Since last printout at time =      12.0000
               Change in Total Mass =    -0.29564E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.28675E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.28675E-04g/sq.ft.
               Mass discrepancy =    -0.88908E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.13542E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.12375E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.12375E-03g/sq.ft.
               Mass discrepancy =    -0.11677E-04g/sq.ft.


Polygon   2
At time =      14.0000, total mass in vadose zone =     2.2568    g/sq.ft.
Mass in gas phase     =      0.18945    g/sq.ft.
Mass in liquid phase  =      0.30159    g/sq.ft.
Mass sorbed           =       1.7658    g/sq.ft.

Since last printout at time =      13.0000
               Change in Total Mass =    -0.34571E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.33625E-04g/sq.ft.
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                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.33625E-04g/sq.ft.
               Mass discrepancy =    -0.94545E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.16999E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.15737E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.15737E-03g/sq.ft.
               Mass discrepancy =    -0.12622E-04g/sq.ft.


Polygon   2
At time =      15.0000, total mass in vadose zone =     2.2568    g/sq.ft.
Mass in gas phase     =      0.18945    g/sq.ft.
Mass in liquid phase  =      0.30159    g/sq.ft.
Mass sorbed           =       1.7657    g/sq.ft.

Since last printout at time =      14.0000
               Change in Total Mass =    -0.39816E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.38784E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.38784E-04g/sq.ft.
               Mass discrepancy =    -0.10319E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.20981E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.19615E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.19615E-03g/sq.ft.
               Mass discrepancy =    -0.13654E-04g/sq.ft.


Polygon   2
At time =      16.0000, total mass in vadose zone =     2.2567    g/sq.ft.
Mass in gas phase     =      0.18944    g/sq.ft.
Mass in liquid phase  =      0.30158    g/sq.ft.
Mass sorbed           =       1.7657    g/sq.ft.

Since last printout at time =      15.0000
               Change in Total Mass =    -0.44107E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.44101E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.44101E-04g/sq.ft.
               Mass discrepancy =    -0.62755E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.25392E-03g/sq.ft.
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```
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.24026E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.24026E-03g/sq.ft.
               Mass discrepancy =    -0.13660E-04g/sq.ft.


Polygon   2
At time =      17.0000, total mass in vadose zone =     2.2567    g/sq.ft.
Mass in gas phase     =      0.18944    g/sq.ft.
Mass in liquid phase  =      0.30157    g/sq.ft.
Mass sorbed           =       1.7657    g/sq.ft.

Since last printout at time =      16.0000
               Change in Total Mass =    -0.50306E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.49530E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.49530E-04g/sq.ft.
               Mass discrepancy =    -0.77611E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.30422E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.28979E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.28979E-03g/sq.ft.
               Mass discrepancy =    -0.14436E-04g/sq.ft.


Polygon   2
At time =      18.0000, total mass in vadose zone =     2.2566    g/sq.ft.
Mass in gas phase     =      0.18943    g/sq.ft.
Mass in liquid phase  =      0.30156    g/sq.ft.
Mass sorbed           =       1.7656    g/sq.ft.

Since last printout at time =      17.0000
               Change in Total Mass =    -0.56744E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.55029E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.55029E-04g/sq.ft.
               Mass discrepancy =    -0.17147E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.36097E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.34481E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.34481E-03g/sq.ft.
               Mass discrepancy =    -0.16151E-04g/sq.ft.
```

```
Polygon   2
At time =      19.0000, total mass in vadose zone =     2.2566    g/sq.ft.
Mass in gas phase     =      0.18943    g/sq.ft.
Mass in liquid phase  =      0.30156    g/sq.ft.
Mass sorbed           =       1.7656    g/sq.ft.

Since last printout at time =      18.0000
               Change in Total Mass =    -0.61512E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.60560E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.60560E-04g/sq.ft.
               Mass discrepancy =    -0.95236E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.42248E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.40537E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.40537E-03g/sq.ft.
               Mass discrepancy =    -0.17103E-04g/sq.ft.


Polygon   2
At time =      20.0000, total mass in vadose zone =     2.2565    g/sq.ft.
Mass in gas phase     =      0.18942    g/sq.ft.
Mass in liquid phase  =      0.30155    g/sq.ft.
Mass sorbed           =       1.7655    g/sq.ft.

Since last printout at time =      19.0000
               Change in Total Mass =    -0.67234E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.66089E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.66089E-04g/sq.ft.
               Mass discrepancy =    -0.11450E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.48971E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.47146E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.47146E-03g/sq.ft.
               Mass discrepancy =    -0.18248E-04g/sq.ft.


Polygon   2
At time =      21.0000, total mass in vadose zone =     2.2564    g/sq.ft.
Mass in gas phase     =      0.18942    g/sq.ft.
Mass in liquid phase  =      0.30154    g/sq.ft.
Mass sorbed           =       1.7655    g/sq.ft.
```

```
Since last printout at time =      20.0000
               Change in Total Mass =    -0.72956E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.71588E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.71588E-04g/sq.ft.
               Mass discrepancy =    -0.13678E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.56267E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.54305E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.54305E-03g/sq.ft.
               Mass discrepancy =    -0.19616E-04g/sq.ft.


Polygon   2
At time =      22.0000, total mass in vadose zone =     2.2563    g/sq.ft.
Mass in gas phase     =      0.18941    g/sq.ft.
Mass in liquid phase  =      0.30153    g/sq.ft.
Mass sorbed           =       1.7654    g/sq.ft.

Since last printout at time =      21.0000
               Change in Total Mass =    -0.76771E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.77033E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.77033E-04g/sq.ft.
               Mass discrepancy =     0.26180E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.63944E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.62008E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.62008E-03g/sq.ft.
               Mass discrepancy =    -0.19355E-04g/sq.ft.


Polygon   2
At time =      23.0000, total mass in vadose zone =     2.2563    g/sq.ft.
Mass in gas phase     =      0.18940    g/sq.ft.
Mass in liquid phase  =      0.30152    g/sq.ft.
Mass sorbed           =       1.7653    g/sq.ft.

Since last printout at time =      22.0000
               Change in Total Mass =    -0.82970E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.82401E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.82401E-04g/sq.ft.
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               Mass discrepancy =    -0.56855E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.72241E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.70249E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.70249E-03g/sq.ft.
               Mass discrepancy =    -0.19923E-04g/sq.ft.


Polygon   2
At time =      24.0000, total mass in vadose zone =     2.2562    g/sq.ft.
Mass in gas phase     =      0.18940    g/sq.ft.
Mass in liquid phase  =      0.30150    g/sq.ft.
Mass sorbed           =       1.7653    g/sq.ft.

Since last printout at time =      23.0000
               Change in Total Mass =    -0.89169E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.87676E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.87676E-04g/sq.ft.
               Mass discrepancy =    -0.14921E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.81158E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.79016E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.79016E-03g/sq.ft.
               Mass discrepancy =    -0.21415E-04g/sq.ft.


Polygon   2
At time =      25.0000, total mass in vadose zone =     2.2561    g/sq.ft.
Mass in gas phase     =      0.18939    g/sq.ft.
Mass in liquid phase  =      0.30149    g/sq.ft.
Mass sorbed           =       1.7652    g/sq.ft.

Since last printout at time =      24.0000
               Change in Total Mass =    -0.94652E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.92844E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.92844E-04g/sq.ft.
               Mass discrepancy =    -0.18077E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.90623E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.88301E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
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                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.88301E-03g/sq.ft.
               Mass discrepancy =    -0.23223E-04g/sq.ft.


Polygon   2
At time =      26.0000, total mass in vadose zone =     2.2560    g/sq.ft.
Mass in gas phase     =      0.18938    g/sq.ft.
Mass in liquid phase  =      0.30148    g/sq.ft.
Mass sorbed           =       1.7651    g/sq.ft.

Since last printout at time =      25.0000
               Change in Total Mass =    -0.98228E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.97894E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.97894E-04g/sq.ft.
               Mass discrepancy =    -0.33492E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.10045E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.98090E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.98090E-03g/sq.ft.
               Mass discrepancy =    -0.23558E-04g/sq.ft.


Polygon   2
At time =      27.0000, total mass in vadose zone =     2.2559    g/sq.ft.
Mass in gas phase     =      0.18937    g/sq.ft.
Mass in liquid phase  =      0.30147    g/sq.ft.
Mass sorbed           =       1.7650    g/sq.ft.

Since last printout at time =      26.0000
               Change in Total Mass =    -0.10395E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10281E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.10281E-03g/sq.ft.
               Mass discrepancy =    -0.11357E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.11084E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10837E-02g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.10837E-02g/sq.ft.
               Mass discrepancy =    -0.24693E-04g/sq.ft.


Polygon   2
At time =      28.0000, total mass in vadose zone =     2.2558    g/sq.ft.
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Mass in gas phase     =      0.18936    g/sq.ft.
Mass in liquid phase  =      0.30145    g/sq.ft.
Mass sorbed           =       1.7649    g/sq.ft.

Since last printout at time =      27.0000
               Change in Total Mass =    -0.10824E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10760E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.10760E-03g/sq.ft.
               Mass discrepancy =    -0.64050E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.12167E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11913E-02g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.11913E-02g/sq.ft.
               Mass discrepancy =    -0.25334E-04g/sq.ft.


Polygon   2
At time =      29.0000, total mass in vadose zone =     2.2556    g/sq.ft.
Mass in gas phase     =      0.18935    g/sq.ft.
Mass in liquid phase  =      0.30144    g/sq.ft.
Mass sorbed           =       1.7649    g/sq.ft.

Since last printout at time =      28.0000
               Change in Total Mass =    -0.11301E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11225E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.11225E-03g/sq.ft.
               Mass discrepancy =    -0.76171E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.13297E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.13036E-02g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.13036E-02g/sq.ft.
               Mass discrepancy =    -0.26096E-04g/sq.ft.


Polygon   2
At time =      30.0000, total mass in vadose zone =     2.2555    g/sq.ft.
Mass in gas phase     =      0.18934    g/sq.ft.
Mass in liquid phase  =      0.30142    g/sq.ft.
Mass sorbed           =       1.7648    g/sq.ft.

Since last printout at time =      29.0000
               Change in Total Mass =    -0.11849E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
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                    Advection in from water table =    -0.11675E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.11675E-03g/sq.ft.
               Mass discrepancy =    -0.17410E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.14482E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.14203E-02g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.14203E-02g/sq.ft.
               Mass discrepancy =    -0.27837E-04g/sq.ft.


Polygon   2
At time =      31.0000, total mass in vadose zone =     2.2554    g/sq.ft.
Mass in gas phase     =      0.18933    g/sq.ft.
Mass in liquid phase  =      0.30140    g/sq.ft.
Mass sorbed           =       1.7647    g/sq.ft.

Since last printout at time =      30.0000
               Change in Total Mass =    -0.12159E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.12111E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.12111E-03g/sq.ft.
               Mass discrepancy =    -0.48096E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.15697E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.15414E-02g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.15414E-02g/sq.ft.
               Mass discrepancy =    -0.28318E-04g/sq.ft.


Polygon   2
At time =      32.0000, total mass in vadose zone =     2.2553    g/sq.ft.
Mass in gas phase     =      0.18932    g/sq.ft.
Mass in liquid phase  =      0.30139    g/sq.ft.
Mass sorbed           =       1.7646    g/sq.ft.

Since last printout at time =      31.0000
               Change in Total Mass =    -0.12660E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.12533E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.12533E-03g/sq.ft.
               Mass discrepancy =    -0.12738E-05g/sq.ft.

Since beginning of run at time = 0.0
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               Change in Total Mass =    -0.16963E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.16668E-02g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.16668E-02g/sq.ft.
               Mass discrepancy =    -0.29592E-04g/sq.ft.


Polygon   2
At time =      33.0000, total mass in vadose zone =     2.2551    g/sq.ft.
Mass in gas phase     =      0.18931    g/sq.ft.
Mass in liquid phase  =      0.30137    g/sq.ft.
Mass sorbed           =       1.7645    g/sq.ft.

Since last printout at time =      32.0000
               Change in Total Mass =    -0.13018E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.12940E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.12940E-03g/sq.ft.
               Mass discrepancy =    -0.78153E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.18265E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.17962E-02g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.17962E-02g/sq.ft.
               Mass discrepancy =    -0.30373E-04g/sq.ft.


Polygon   2
At time =      34.0000, total mass in vadose zone =     2.2550    g/sq.ft.
Mass in gas phase     =      0.18930    g/sq.ft.
Mass in liquid phase  =      0.30135    g/sq.ft.
Mass sorbed           =       1.7644    g/sq.ft.

Since last printout at time =      33.0000
               Change in Total Mass =    -0.13375E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.13332E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.13332E-03g/sq.ft.
               Mass discrepancy =    -0.43360E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.19603E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.19295E-02g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.19295E-02g/sq.ft.
               Mass discrepancy =    -0.30807E-04g/sq.ft.
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```
Polygon   2
At time =      35.0000, total mass in vadose zone =     2.2549    g/sq.ft.
Mass in gas phase     =      0.18929    g/sq.ft.
Mass in liquid phase  =      0.30133    g/sq.ft.
Mass sorbed           =       1.7643    g/sq.ft.

Since last printout at time =      34.0000
               Change in Total Mass =    -0.13757E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.13710E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.13710E-03g/sq.ft.
               Mass discrepancy =    -0.46675E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.20978E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.20666E-02g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.20666E-02g/sq.ft.
               Mass discrepancy =    -0.31274E-04g/sq.ft.


Polygon   2
At time =      36.0000, total mass in vadose zone =     2.2547    g/sq.ft.
Mass in gas phase     =      0.18928    g/sq.ft.
Mass in liquid phase  =      0.30131    g/sq.ft.
Mass sorbed           =       1.7641    g/sq.ft.

Since last printout at time =      35.0000
               Change in Total Mass =    -0.14257E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.14074E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.14074E-03g/sq.ft.
               Mass discrepancy =    -0.18324E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.22404E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.22073E-02g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.22073E-02g/sq.ft.
               Mass discrepancy =    -0.33106E-04g/sq.ft.


Polygon   2
At time =      37.0000, total mass in vadose zone =     2.2546    g/sq.ft.
Mass in gas phase     =      0.18926    g/sq.ft.
Mass in liquid phase  =      0.30129    g/sq.ft.
Mass sorbed           =       1.7640    g/sq.ft.
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```
Since last printout at time =      36.0000
               Change in Total Mass =    -0.14496E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.14425E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.14425E-03g/sq.ft.
               Mass discrepancy =    -0.71326E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.23854E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.23516E-02g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.23516E-02g/sq.ft.
               Mass discrepancy =    -0.33820E-04g/sq.ft.


Polygon   2
At time =      38.0000, total mass in vadose zone =     2.2544    g/sq.ft.
Mass in gas phase     =      0.18925    g/sq.ft.
Mass in liquid phase  =      0.30127    g/sq.ft.
Mass sorbed           =       1.7639    g/sq.ft.

Since last printout at time =      37.0000
               Change in Total Mass =    -0.14806E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.14761E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.14761E-03g/sq.ft.
               Mass discrepancy =    -0.44410E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.25334E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.24992E-02g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.24992E-02g/sq.ft.
               Mass discrepancy =    -0.34264E-04g/sq.ft.


Polygon   2
At time =      39.0000, total mass in vadose zone =     2.2543    g/sq.ft.
Mass in gas phase     =      0.18924    g/sq.ft.
Mass in liquid phase  =      0.30125    g/sq.ft.
Mass sorbed           =       1.7638    g/sq.ft.

Since last printout at time =      38.0000
               Change in Total Mass =    -0.15235E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.15085E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
```

```
               Total inflow at boundaries =    -0.15085E-03g/sq.ft.
               Mass discrepancy =    -0.14984E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.26858E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.26500E-02g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.26500E-02g/sq.ft.
               Mass discrepancy =    -0.35762E-04g/sq.ft.


Polygon   2
At time =      40.0000, total mass in vadose zone =     2.2541    g/sq.ft.
Mass in gas phase     =      0.18923    g/sq.ft.
Mass in liquid phase  =      0.30123    g/sq.ft.
Mass sorbed           =       1.7637    g/sq.ft.

Since last printout at time =      39.0000
               Change in Total Mass =    -0.15497E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.15396E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.15396E-03g/sq.ft.
               Mass discrepancy =    -0.10116E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.28408E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.28040E-02g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.28040E-02g/sq.ft.
               Mass discrepancy =    -0.36774E-04g/sq.ft.


Polygon   2
At time =      41.0000, total mass in vadose zone =     2.2540    g/sq.ft.
Mass in gas phase     =      0.18921    g/sq.ft.
Mass in liquid phase  =      0.30121    g/sq.ft.
Mass sorbed           =       1.7636    g/sq.ft.

Since last printout at time =      40.0000
               Change in Total Mass =    -0.15712E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.15695E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.15695E-03g/sq.ft.
               Mass discrepancy =    -0.17221E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.29979E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.29609E-02g/sq.ft.
```

```
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.29609E-02g/sq.ft.
               Mass discrepancy =    -0.36946E-04g/sq.ft.


Polygon   2
At time =      42.0000, total mass in vadose zone =     2.2538    g/sq.ft.
Mass in gas phase     =      0.18920    g/sq.ft.
Mass in liquid phase  =      0.30119    g/sq.ft.
Mass sorbed           =       1.7634    g/sq.ft.

Since last printout at time =      41.0000
               Change in Total Mass =    -0.16069E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.15981E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.15981E-03g/sq.ft.
               Mass discrepancy =    -0.88375E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.31586E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.31207E-02g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.31207E-02g/sq.ft.
               Mass discrepancy =    -0.37830E-04g/sq.ft.


Polygon   2
At time =      43.0000, total mass in vadose zone =     2.2537    g/sq.ft.
Mass in gas phase     =      0.18919    g/sq.ft.
Mass in liquid phase  =      0.30117    g/sq.ft.
Mass sorbed           =       1.7633    g/sq.ft.

Since last printout at time =      42.0000
               Change in Total Mass =    -0.16308E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.16256E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.16256E-03g/sq.ft.
               Mass discrepancy =    -0.51982E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.33216E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.32833E-02g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.32833E-02g/sq.ft.
               Mass discrepancy =    -0.38350E-04g/sq.ft.


Polygon   2
```

```
At time =      44.0000, total mass in vadose zone =     2.2535    g/sq.ft.
Mass in gas phase     =      0.18917    g/sq.ft.
Mass in liquid phase  =      0.30115    g/sq.ft.
Mass sorbed           =       1.7632    g/sq.ft.

Since last printout at time =      43.0000
               Change in Total Mass =    -0.16713E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.16519E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.16519E-03g/sq.ft.
               Mass discrepancy =    -0.19376E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.34888E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.34485E-02g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.34485E-02g/sq.ft.
               Mass discrepancy =    -0.40288E-04g/sq.ft.


Polygon   2
At time =      45.0000, total mass in vadose zone =     2.2533    g/sq.ft.
Mass in gas phase     =      0.18916    g/sq.ft.
Mass in liquid phase  =      0.30112    g/sq.ft.
Mass sorbed           =       1.7630    g/sq.ft.

Since last printout at time =      44.0000
               Change in Total Mass =    -0.16809E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.16772E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.16772E-03g/sq.ft.
               Mass discrepancy =    -0.36473E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.36569E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.36162E-02g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.36162E-02g/sq.ft.
               Mass discrepancy =    -0.40653E-04g/sq.ft.


GROUNDWATER IMPACT OF POLYGON   2

 Time        Mass flux (g/yr/sq.ft.)      Total Mass(g/yr)
      1.00         0.67370E-07               0.67370E-07
      2.00         0.31802E-06               0.31802E-06
      3.00         0.85578E-06               0.85578E-06
      4.00         0.17722E-05               0.17722E-05
      5.00         0.31361E-05               0.31361E-05
```

6.00	0.49902E-05	0.49902E-05
7.00	0.73516E-05	0.73516E-05
8.00	0.10215E-04	0.10215E-04
9.00	0.13558E-04	0.13558E-04
10.00	0.17342E-04	0.17342E-04
11.00	0.21523E-04	0.21523E-04
12.00	0.26048E-04	0.26048E-04
13.00	0.30864E-04	0.30864E-04
14.00	0.35916E-04	0.35916E-04
15.00	0.41154E-04	0.41154E-04
16.00	0.46529E-04	0.46529E-04
17.00	0.51996E-04	0.51996E-04
18.00	0.57515E-04	0.57515E-04
19.00	0.63050E-04	0.63050E-04
20.00	0.68571E-04	0.68571E-04
21.00	0.74049E-04	0.74049E-04
22.00	0.79462E-04	0.79462E-04
23.00	0.84792E-04	0.84792E-04
24.00	0.90021E-04	0.90021E-04
25.00	0.95137E-04	0.95137E-04
26.00	0.10013E-03	0.10013E-03
27.00	0.10499E-03	0.10499E-03
28.00	0.10972E-03	0.10972E-03
29.00	0.11430E-03	0.11430E-03
30.00	0.11874E-03	0.11874E-03
31.00	0.12303E-03	0.12303E-03
32.00	0.12718E-03	0.12718E-03
33.00	0.13118E-03	0.13118E-03
34.00	0.13504E-03	0.13504E-03
35.00	0.13876E-03	0.13876E-03
36.00	0.14234E-03	0.14234E-03
37.00	0.14578E-03	0.14578E-03
38.00	0.14909E-03	0.14909E-03
39.00	0.15227E-03	0.15227E-03
40.00	0.15532E-03	0.15532E-03
41.00	0.15825E-03	0.15825E-03
42.00	0.16107E-03	0.16107E-03
43.00	0.16376E-03	0.16376E-03
44.00	0.16635E-03	0.16635E-03
45.00	0.16883E-03	0.16883E-03

****

****
TOTAL GROUNDWATER IMPACT

Time (yr)	Mass (g/yr)	Cumulative Mass (g)
1.00	0.80879E-05	0.31410E-05
2.00	0.35943E-04	0.24544E-04
3.00	0.92011E-04	0.88705E-04
4.00	0.18220E-03	0.22735E-03
5.00	0.30927E-03	0.47636E-03
6.00	0.47302E-03	0.87274E-03
7.00	0.67085E-03	0.14519E-02
8.00	0.89841E-03	0.22457E-02
9.00	0.11503E-02	0.32809E-02
10.00	0.14206E-02	0.45785E-02
11.00	0.17033E-02	0.61538E-02

12.00	0.19927E-02	0.80159E-02
13.00	0.22838E-02	0.10169E-01
14.00	0.25721E-02	0.12612E-01
15.00	0.28537E-02	0.15339E-01
16.00	0.31256E-02	0.18343E-01
17.00	0.33854E-02	0.21613E-01
18.00	0.36313E-02	0.25135E-01
19.00	0.38621E-02	0.28894E-01
20.00	0.40769E-02	0.32876E-01
21.00	0.42755E-02	0.37063E-01
22.00	0.44577E-02	0.41440E-01
23.00	0.46237E-02	0.45991E-01
24.00	0.47738E-02	0.50698E-01
25.00	0.49088E-02	0.55548E-01
26.00	0.50291E-02	0.60524E-01
27.00	0.51356E-02	0.65612E-01
28.00	0.52289E-02	0.70800E-01
29.00	0.53099E-02	0.76075E-01
30.00	0.53793E-02	0.81424E-01
31.00	0.54381E-02	0.86836E-01
32.00	0.54869E-02	0.92302E-01
33.00	0.55265E-02	0.97811E-01
34.00	0.55576E-02	0.10336
35.00	0.55808E-02	0.10893
36.00	0.55970E-02	0.11452
37.00	0.56065E-02	0.12012
38.00	0.56101E-02	0.12573
39.00	0.56083E-02	0.13134
40.00	0.56015E-02	0.13694
41.00	0.55902E-02	0.14254
42.00	0.55748E-02	0.14812
43.00	0.55557E-02	0.15369
44.00	0.55333E-02	0.15923
45.00	0.55079E-02	0.16475

```
==============GENERAL PROJECT INFORMATION============================
project title..........................EPA Response Run - Stage 2; Scen5.PartD
- Closed LBC
number of polygons.....................2
timestep [years]......................0.1
total time of simulation [years]........45
gw impact output interval [years].......1
transient profile plot interval [years].1
===============CONTAMINANT INFORMATION===============================
org.C distrib. coeff., Koc [ml/g].......660
Henry's constant [dimensionless]........0.92
water solubility [mg/l]................150.0
free air diffusion coef.[sq.m/d]........0.62
===============Polygon #1============================================
title..................................Dry well
surface area [sq.ft]...................1.0
vertical thickness of a cell [ft].......0.5
net recharge rate [ft/year]............0.0083
dry bulk density [g/cm3]...............1.65
effective porosity [dim.less]..........0.313
volumetric water content [percent]......0.186
organic carbon content [dim.less]......0.001
contaminant conc. in recharge [mg/l]....0.0
upper BC for vapor [mg/l]..............0.0
lower BC for vapor [mg/l]..............-1.0
number of cells........................120
plot SOILIMP,GWIMP [y/n]...............y
plot time, profile in SOILIMP [years]...45.0
======repeat the following line until all cells are assigned=========
top #, bottom #, init. conc. [ug/kg]....0,20,0
top #, bottom #, init. conc. [ug/kg]....20,26,2558547
top #, bottom #, init. conc. [ug/kg]....26,120,0
===============Polygon #2============================================
title..................................Sump
surface area [sq.ft]...................1.0
vertical thickness of a cell [ft].......0.5
net recharge rate [ft/year]............0.0083
dry bulk density [g/cm3]...............1.65
effective porosity [dim.less]..........0.313
volumetric water content [percent]......0.186
organic carbon content [dim.less]......0.001
contaminant conc. in recharge [mg/l]....0.0
upper BC for vapor [mg/l]..............-1.0
lower BC for vapor [mg/l]..............-1.0
number of cells........................120
plot SOILIMP,GWIMP [y/n]...............y
plot time, profile in SOILIMP [years]...45.0
======repeat the following line until all cells are assigned=========
top #, bottom #, init. conc. [ug/kg]....0,10,0
top #, bottom #, init. conc. [ug/kg]....10,24,14904
top #, bottom #, init. conc. [ug/kg]....24,120,0
```

```
 |-------------------------------------------------------------|
 |                VLEACH (Version 2.2c, 1998/2006)             |
 |                                                             |
 |                           By:                               |
 |        Thomas Harter, Univ. of California, Davis            |
 |                                                             |
 |                 based on the program by:                    |
 |        Varadhan Ravi and Jeffrey A. Johnson                 |
 |                  (USEPA Contractors)
 |        Center for Subsurface Modeling Support               |
 |        Robert S. Kerr Environmental Research Laboratory     |
 |        U.S. Environmental Protection Agency                 |
 |        P.O. Box 1198                                        |
 |        Ada, OK 74820                                        |

                                          EPA Response Run - Stage 2; Scen5.PartD
- Closed LBC
WARNING!!!  At time =       0.00, aqueous solubility was exceeded in   6 cells.


Polygon   1
At time =       0.00, total mass in vadose zone =     358.62    g/sq.ft.
Mass in gas phase     =       30.105    g/sq.ft.
Mass in liquid phase  =       47.924    g/sq.ft.
Mass sorbed           =       280.59    g/sq.ft.
WARNING!!!  At time =       0.10, aqueous solubility was exceeded in   6 cells.
WARNING!!!  At time =       0.20, aqueous solubility was exceeded in   6 cells.
WARNING!!!  At time =       0.30, aqueous solubility was exceeded in   8 cells.
WARNING!!!  At time =       0.40, aqueous solubility was exceeded in  12 cells.
WARNING!!!  At time =       0.50, aqueous solubility was exceeded in  15 cells.
WARNING!!!  At time =       0.60, aqueous solubility was exceeded in  18 cells.
WARNING!!!  At time =       0.70, aqueous solubility was exceeded in  20 cells.
WARNING!!!  At time =       0.80, aqueous solubility was exceeded in  21 cells.
WARNING!!!  At time =       0.90, aqueous solubility was exceeded in  23 cells.
WARNING!!!  At time =       1.00, aqueous solubility was exceeded in  25 cells.


Polygon   1
At time =       1.0000, total mass in vadose zone =     332.11    g/sq.ft.
Mass in gas phase     =       27.879    g/sq.ft.
Mass in liquid phase  =       44.382    g/sq.ft.
Mass sorbed           =       259.85    g/sq.ft.

Since last printout at time =       0.0000
               Change in Total Mass =     -26.507    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.67278E-05g/sq.ft.
                    Diffusion in from atmosphere =      -26.507    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -26.507    g/sq.ft.
               Mass discrepancy =    -0.16594E-03g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -26.507    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.67278E-05g/sq.ft.
                    Diffusion in from atmosphere =      -26.507    g/sq.ft.
```

```
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -26.507    g/sq.ft.
               Mass discrepancy =    -0.16594E-03g/sq.ft.
WARNING!!!  At time =       1.10, aqueous solubility was exceeded in  26 cells.
WARNING!!!  At time =       1.20, aqueous solubility was exceeded in  26 cells.
WARNING!!!  At time =       1.30, aqueous solubility was exceeded in  28 cells.
WARNING!!!  At time =       1.40, aqueous solubility was exceeded in  28 cells.
WARNING!!!  At time =       1.50, aqueous solubility was exceeded in  29 cells.
WARNING!!!  At time =       1.60, aqueous solubility was exceeded in  29 cells.
WARNING!!!  At time =       1.70, aqueous solubility was exceeded in  31 cells.
WARNING!!!  At time =       1.80, aqueous solubility was exceeded in  31 cells.
WARNING!!!  At time =       1.90, aqueous solubility was exceeded in  32 cells.
WARNING!!!  At time =       2.00, aqueous solubility was exceeded in  32 cells.


Polygon   1
At time =       2.0000, total mass in vadose zone =     305.16    g/sq.ft.
Mass in gas phase     =       25.617    g/sq.ft.
Mass in liquid phase  =       40.781    g/sq.ft.
Mass sorbed           =       238.76    g/sq.ft.

Since last printout at time =       1.0000
               Change in Total Mass =     -26.949    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.45822E-04g/sq.ft.
                    Diffusion in from atmosphere =      -26.949    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -26.949    g/sq.ft.
               Mass discrepancy =     0.19073E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -53.456    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.52550E-04g/sq.ft.
                    Diffusion in from atmosphere =      -53.456    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -53.456    g/sq.ft.
               Mass discrepancy =    -0.15640E-03g/sq.ft.
WARNING!!!  At time =       2.10, aqueous solubility was exceeded in  32 cells.
WARNING!!!  At time =       2.20, aqueous solubility was exceeded in  33 cells.
WARNING!!!  At time =       2.30, aqueous solubility was exceeded in  33 cells.
WARNING!!!  At time =       2.40, aqueous solubility was exceeded in  33 cells.
WARNING!!!  At time =       2.50, aqueous solubility was exceeded in  33 cells.
WARNING!!!  At time =       2.60, aqueous solubility was exceeded in  34 cells.
WARNING!!!  At time =       2.70, aqueous solubility was exceeded in  34 cells.
WARNING!!!  At time =       2.80, aqueous solubility was exceeded in  34 cells.
WARNING!!!  At time =       2.90, aqueous solubility was exceeded in  34 cells.
WARNING!!!  At time =       3.00, aqueous solubility was exceeded in  35 cells.


Polygon   1
At time =       3.0000, total mass in vadose zone =     280.24    g/sq.ft.
Mass in gas phase     =       23.525    g/sq.ft.
Mass in liquid phase  =       37.450    g/sq.ft.
Mass sorbed           =       219.26    g/sq.ft.

Since last printout at time =       2.0000
```

```
                Change in Total Mass =     -24.924    g/sq.ft.
                     Advection in from atmosphere =       0.0000    g/sq.ft.
                     Advection in from water table =    -0.13730E-03g/sq.ft.
                     Diffusion in from atmosphere =      -24.924    g/sq.ft.
                     Diffusion in from water table =      0.0000    g/sq.ft.
                Total inflow at boundaries =     -24.924    g/sq.ft.
                Mass discrepancy =    -0.19073E-03g/sq.ft.

Since beginning of run at time = 0.0
                Change in Total Mass =     -78.380    g/sq.ft.
                     Advection in from atmosphere =       0.0000    g/sq.ft.
                     Advection in from water table =    -0.18985E-03g/sq.ft.
                     Diffusion in from atmosphere =      -78.379    g/sq.ft.
                     Diffusion in from water table =      0.0000    g/sq.ft.
                Total inflow at boundaries =     -78.380    g/sq.ft.
                Mass discrepancy =    -0.35095E-03g/sq.ft.
WARNING!!!  At time =       3.10, aqueous solubility was exceeded in  35 cells.
WARNING!!!  At time =       3.20, aqueous solubility was exceeded in  35 cells.
WARNING!!!  At time =       3.30, aqueous solubility was exceeded in  35 cells.
WARNING!!!  At time =       3.40, aqueous solubility was exceeded in  35 cells.
WARNING!!!  At time =       3.50, aqueous solubility was exceeded in  36 cells.
WARNING!!!  At time =       3.60, aqueous solubility was exceeded in  36 cells.
WARNING!!!  At time =       3.70, aqueous solubility was exceeded in  36 cells.
WARNING!!!  At time =       3.80, aqueous solubility was exceeded in  36 cells.
WARNING!!!  At time =       3.90, aqueous solubility was exceeded in  36 cells.
WARNING!!!  At time =       4.00, aqueous solubility was exceeded in  36 cells.


Polygon   1
At time =       4.0000, total mass in vadose zone =     258.19    g/sq.ft.
Mass in gas phase     =       21.674    g/sq.ft.
Mass in liquid phase  =       34.503    g/sq.ft.
Mass sorbed           =       202.01    g/sq.ft.

Since last printout at time =       3.0000
                Change in Total Mass =     -22.051    g/sq.ft.
                     Advection in from atmosphere =       0.0000    g/sq.ft.
                     Advection in from water table =    -0.29655E-03g/sq.ft.
                     Diffusion in from atmosphere =      -22.050    g/sq.ft.
                     Diffusion in from water table =      0.0000    g/sq.ft.
                Total inflow at boundaries =     -22.051    g/sq.ft.
                Mass discrepancy =    -0.34332E-04g/sq.ft.

Since beginning of run at time = 0.0
                Change in Total Mass =     -100.43    g/sq.ft.
                     Advection in from atmosphere =       0.0000    g/sq.ft.
                     Advection in from water table =    -0.48641E-03g/sq.ft.
                     Diffusion in from atmosphere =      -100.43    g/sq.ft.
                     Diffusion in from water table =      0.0000    g/sq.ft.
                Total inflow at boundaries =     -100.43    g/sq.ft.
                Mass discrepancy =    -0.38910E-03g/sq.ft.
WARNING!!!  At time =       4.10, aqueous solubility was exceeded in  36 cells.
WARNING!!!  At time =       4.20, aqueous solubility was exceeded in  36 cells.
WARNING!!!  At time =       4.30, aqueous solubility was exceeded in  36 cells.
WARNING!!!  At time =       4.40, aqueous solubility was exceeded in  36 cells.
WARNING!!!  At time =       4.50, aqueous solubility was exceeded in  36 cells.
WARNING!!!  At time =       4.60, aqueous solubility was exceeded in  36 cells.
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WARNING!!!  At time =       4.70, aqueous solubility was exceeded in  36 cells.
WARNING!!!  At time =       4.80, aqueous solubility was exceeded in  36 cells.
WARNING!!!  At time =       4.90, aqueous solubility was exceeded in  36 cells.
WARNING!!!  At time =       5.00, aqueous solubility was exceeded in  36 cells.


Polygon   1
At time =       5.0000, total mass in vadose zone =     239.09    g/sq.ft.
Mass in gas phase     =       20.070    g/sq.ft.
Mass in liquid phase  =       31.950    g/sq.ft.
Mass sorbed           =       187.06    g/sq.ft.

Since last printout at time =       4.0000
               Change in Total Mass =     -19.102    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.53243E-03g/sq.ft.
                    Diffusion in from atmosphere =      -19.101    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -19.102    g/sq.ft.
               Mass discrepancy =    -0.87738E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -119.53    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10188E-02g/sq.ft.
                    Diffusion in from atmosphere =      -119.53    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -119.53    g/sq.ft.
               Mass discrepancy =    -0.47302E-03g/sq.ft.
WARNING!!!  At time =       5.10, aqueous solubility was exceeded in  35 cells.
WARNING!!!  At time =       5.20, aqueous solubility was exceeded in  35 cells.
WARNING!!!  At time =       5.30, aqueous solubility was exceeded in  35 cells.
WARNING!!!  At time =       5.40, aqueous solubility was exceeded in  35 cells.
WARNING!!!  At time =       5.50, aqueous solubility was exceeded in  35 cells.
WARNING!!!  At time =       5.60, aqueous solubility was exceeded in  35 cells.
WARNING!!!  At time =       5.70, aqueous solubility was exceeded in  34 cells.
WARNING!!!  At time =       5.80, aqueous solubility was exceeded in  34 cells.
WARNING!!!  At time =       5.90, aqueous solubility was exceeded in  34 cells.
WARNING!!!  At time =       6.00, aqueous solubility was exceeded in  34 cells.


Polygon   1
At time =       6.0000, total mass in vadose zone =     222.68    g/sq.ft.
Mass in gas phase     =       18.693    g/sq.ft.
Mass in liquid phase  =       29.758    g/sq.ft.
Mass sorbed           =       174.23    g/sq.ft.

Since last printout at time =       5.0000
               Change in Total Mass =     -16.406    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.84717E-03g/sq.ft.
                    Diffusion in from atmosphere =      -16.405    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -16.406    g/sq.ft.
               Mass discrepancy =    -0.40054E-04g/sq.ft.

Since beginning of run at time = 0.0
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               Change in Total Mass =     -135.94    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.18660E-02g/sq.ft.
                    Diffusion in from atmosphere =      -135.94    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -135.94    g/sq.ft.
               Mass discrepancy =    -0.51880E-03g/sq.ft.
WARNING!!!  At time =       6.10, aqueous solubility was exceeded in  34 cells.
WARNING!!!  At time =       6.20, aqueous solubility was exceeded in  34 cells.
WARNING!!!  At time =       6.30, aqueous solubility was exceeded in  33 cells.
WARNING!!!  At time =       6.40, aqueous solubility was exceeded in  33 cells.
WARNING!!!  At time =       6.50, aqueous solubility was exceeded in  33 cells.
WARNING!!!  At time =       6.60, aqueous solubility was exceeded in  33 cells.
WARNING!!!  At time =       6.70, aqueous solubility was exceeded in  33 cells.
WARNING!!!  At time =       6.80, aqueous solubility was exceeded in  32 cells.
WARNING!!!  At time =       6.90, aqueous solubility was exceeded in  32 cells.
WARNING!!!  At time =       7.00, aqueous solubility was exceeded in  32 cells.


Polygon   1
At time =       7.0000, total mass in vadose zone =     208.61    g/sq.ft.
Mass in gas phase     =       17.512    g/sq.ft.
Mass in liquid phase  =       27.877    g/sq.ft.
Mass sorbed           =       163.22    g/sq.ft.

Since last printout at time =       6.0000
               Change in Total Mass =     -14.072    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.12373E-02g/sq.ft.
                    Diffusion in from atmosphere =      -14.071    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -14.072    g/sq.ft.
               Mass discrepancy =    -0.12684E-03g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -150.01    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.31033E-02g/sq.ft.
                    Diffusion in from atmosphere =      -150.01    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -150.01    g/sq.ft.
               Mass discrepancy =    -0.67139E-03g/sq.ft.
WARNING!!!  At time =       7.10, aqueous solubility was exceeded in  32 cells.
WARNING!!!  At time =       7.20, aqueous solubility was exceeded in  31 cells.
WARNING!!!  At time =       7.30, aqueous solubility was exceeded in  30 cells.
WARNING!!!  At time =       7.40, aqueous solubility was exceeded in  30 cells.
WARNING!!!  At time =       7.50, aqueous solubility was exceeded in  29 cells.
WARNING!!!  At time =       7.60, aqueous solubility was exceeded in  29 cells.
WARNING!!!  At time =       7.70, aqueous solubility was exceeded in  29 cells.
WARNING!!!  At time =       7.80, aqueous solubility was exceeded in  29 cells.
WARNING!!!  At time =       7.90, aqueous solubility was exceeded in  28 cells.
WARNING!!!  At time =       8.00, aqueous solubility was exceeded in  27 cells.


Polygon   1
At time =       8.0000, total mass in vadose zone =     196.50    g/sq.ft.
Mass in gas phase     =       16.495    g/sq.ft.
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Mass in liquid phase  =       26.260    g/sq.ft.
Mass sorbed           =       153.75    g/sq.ft.

Since last printout at time =       7.0000
               Change in Total Mass =     -12.107    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.16951E-02g/sq.ft.
                    Diffusion in from atmosphere =      -12.105    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -12.107    g/sq.ft.
               Mass discrepancy =    -0.32425E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -162.12    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.47984E-02g/sq.ft.
                    Diffusion in from atmosphere =      -162.11    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -162.12    g/sq.ft.
               Mass discrepancy =    -0.70190E-03g/sq.ft.
WARNING!!!  At time =       8.10, aqueous solubility was exceeded in  27 cells.
WARNING!!!  At time =       8.20, aqueous solubility was exceeded in  26 cells.
WARNING!!!  At time =       8.30, aqueous solubility was exceeded in  26 cells.
WARNING!!!  At time =       8.40, aqueous solubility was exceeded in  25 cells.
WARNING!!!  At time =       8.50, aqueous solubility was exceeded in  24 cells.
WARNING!!!  At time =       8.60, aqueous solubility was exceeded in  24 cells.
WARNING!!!  At time =       8.70, aqueous solubility was exceeded in  23 cells.
WARNING!!!  At time =       8.80, aqueous solubility was exceeded in  22 cells.
WARNING!!!  At time =       8.90, aqueous solubility was exceeded in  22 cells.
WARNING!!!  At time =       9.00, aqueous solubility was exceeded in  21 cells.


Polygon   1
At time =       9.0000, total mass in vadose zone =     186.03    g/sq.ft.
Mass in gas phase     =       15.616    g/sq.ft.
Mass in liquid phase  =       24.860    g/sq.ft.
Mass sorbed           =       145.55    g/sq.ft.

Since last printout at time =       8.0000
               Change in Total Mass =     -10.473    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.22097E-02g/sq.ft.
                    Diffusion in from atmosphere =      -10.470    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -10.473    g/sq.ft.
               Mass discrepancy =    -0.10300E-03g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -172.59    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.70081E-02g/sq.ft.
                    Diffusion in from atmosphere =      -172.58    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -172.59    g/sq.ft.
               Mass discrepancy =    -0.79346E-03g/sq.ft.
WARNING!!!  At time =       9.10, aqueous solubility was exceeded in  20 cells.
WARNING!!!  At time =       9.20, aqueous solubility was exceeded in  19 cells.
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WARNING!!!  At time =       9.30, aqueous solubility was exceeded in  17 cells.
WARNING!!!  At time =       9.40, aqueous solubility was exceeded in  17 cells.
WARNING!!!  At time =       9.50, aqueous solubility was exceeded in  15 cells.
WARNING!!!  At time =       9.60, aqueous solubility was exceeded in  14 cells.
WARNING!!!  At time =       9.70, aqueous solubility was exceeded in  12 cells.
WARNING!!!  At time =       9.80, aqueous solubility was exceeded in  10 cells.
WARNING!!!  At time =       9.90, aqueous solubility was exceeded in   7 cells.


Polygon   1
At time =      10.0000, total mass in vadose zone =     176.91    g/sq.ft.
Mass in gas phase     =       14.851    g/sq.ft.
Mass in liquid phase  =       23.641    g/sq.ft.
Mass sorbed           =       138.41    g/sq.ft.

Since last printout at time =       9.0000
               Change in Total Mass =     -9.1206    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.27688E-02g/sq.ft.
                    Diffusion in from atmosphere =      -9.1178    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -9.1206    g/sq.ft.
               Mass discrepancy =    -0.40054E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -181.71    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.97769E-02g/sq.ft.
                    Diffusion in from atmosphere =      -181.70    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -181.71    g/sq.ft.
               Mass discrepancy =    -0.83923E-03g/sq.ft.


Polygon   1
At time =      11.0000, total mass in vadose zone =     168.91    g/sq.ft.
Mass in gas phase     =       14.179    g/sq.ft.
Mass in liquid phase  =       22.572    g/sq.ft.
Mass sorbed           =       132.15    g/sq.ft.

Since last printout at time =      10.0000
               Change in Total Mass =     -8.0015    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.33597E-02g/sq.ft.
                    Diffusion in from atmosphere =      -7.9982    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -8.0015    g/sq.ft.
               Mass discrepancy =    -0.13351E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -189.71    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.13137E-01g/sq.ft.
                    Diffusion in from atmosphere =      -189.70    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -189.71    g/sq.ft.
               Mass discrepancy =    -0.86975E-03g/sq.ft.
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Polygon   1
At time =      12.0000, total mass in vadose zone =     161.83    g/sq.ft.
Mass in gas phase     =       13.585    g/sq.ft.
Mass in liquid phase  =       21.627    g/sq.ft.
Mass sorbed           =       126.62    g/sq.ft.

Since last printout at time =      11.0000
               Change in Total Mass =     -7.0721    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.39698E-02g/sq.ft.
                    Diffusion in from atmosphere =      -7.0681    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -7.0720    g/sq.ft.
               Mass discrepancy =    -0.96798E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -196.78    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.17106E-01g/sq.ft.
                    Diffusion in from atmosphere =      -196.77    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -196.78    g/sq.ft.
               Mass discrepancy =    -0.96130E-03g/sq.ft.


Polygon   1
At time =      13.0000, total mass in vadose zone =     155.54    g/sq.ft.
Mass in gas phase     =       13.057    g/sq.ft.
Mass in liquid phase  =       20.785    g/sq.ft.
Mass sorbed           =       121.70    g/sq.ft.

Since last printout at time =      12.0000
               Change in Total Mass =     -6.2959    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.45876E-02g/sq.ft.
                    Diffusion in from atmosphere =      -6.2913    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -6.2958    g/sq.ft.
               Mass discrepancy =    -0.74863E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -203.08    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.21694E-01g/sq.ft.
                    Diffusion in from atmosphere =      -203.06    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -203.08    g/sq.ft.
               Mass discrepancy =    -0.10071E-02g/sq.ft.


Polygon   1
At time =      14.0000, total mass in vadose zone =     149.89    g/sq.ft.
Mass in gas phase     =       12.583    g/sq.ft.
Mass in liquid phase  =       20.031    g/sq.ft.
Mass sorbed           =       117.28    g/sq.ft.
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Since last printout at time =      13.0000
               Change in Total Mass =     -5.6435    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.52029E-02g/sq.ft.
                    Diffusion in from atmosphere =      -5.6382    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -5.6434    g/sq.ft.
               Mass discrepancy =    -0.59605E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -208.72    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.26897E-01g/sq.ft.
                    Diffusion in from atmosphere =      -208.70    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -208.72    g/sq.ft.
               Mass discrepancy =    -0.10529E-02g/sq.ft.


Polygon   1
At time =      15.0000, total mass in vadose zone =     144.80    g/sq.ft.
Mass in gas phase     =       12.156    g/sq.ft.
Mass in liquid phase  =       19.351    g/sq.ft.
Mass sorbed           =       113.30    g/sq.ft.

Since last printout at time =      14.0000
               Change in Total Mass =     -5.0913    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.58071E-02g/sq.ft.
                    Diffusion in from atmosphere =      -5.0854    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -5.0912    g/sq.ft.
               Mass discrepancy =    -0.11301E-03g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -213.81    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.32704E-01g/sq.ft.
                    Diffusion in from atmosphere =      -213.78    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -213.81    g/sq.ft.
               Mass discrepancy =    -0.11597E-02g/sq.ft.


Polygon   1
At time =      16.0000, total mass in vadose zone =     140.18    g/sq.ft.
Mass in gas phase     =       11.768    g/sq.ft.
Mass in liquid phase  =       18.733    g/sq.ft.
Mass sorbed           =       109.68    g/sq.ft.

Since last printout at time =      15.0000
               Change in Total Mass =     -4.6205    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.63927E-02g/sq.ft.
                    Diffusion in from atmosphere =      -4.6141    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
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               Total inflow at boundaries =     -4.6205    g/sq.ft.
               Mass discrepancy =     0.39101E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -218.44    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.39097E-01g/sq.ft.
                    Diffusion in from atmosphere =      -218.40    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -218.43    g/sq.ft.
               Mass discrepancy =    -0.11139E-02g/sq.ft.


Polygon   1
At time =      17.0000, total mass in vadose zone =     135.97    g/sq.ft.
Mass in gas phase     =       11.414    g/sq.ft.
Mass in liquid phase  =       18.170    g/sq.ft.
Mass sorbed           =       106.38    g/sq.ft.

Since last printout at time =      16.0000
               Change in Total Mass =     -4.2165    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.69542E-02g/sq.ft.
                    Diffusion in from atmosphere =      -4.2095    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -4.2164    g/sq.ft.
               Mass discrepancy =    -0.44823E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -222.65    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.46051E-01g/sq.ft.
                    Diffusion in from atmosphere =      -222.60    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -222.65    g/sq.ft.
               Mass discrepancy =    -0.11444E-02g/sq.ft.


Polygon   1
At time =      18.0000, total mass in vadose zone =     132.10    g/sq.ft.
Mass in gas phase     =       11.089    g/sq.ft.
Mass in liquid phase  =       17.653    g/sq.ft.
Mass sorbed           =       103.36    g/sq.ft.

Since last printout at time =      17.0000
               Change in Total Mass =     -3.8673    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.74872E-02g/sq.ft.
                    Diffusion in from atmosphere =      -3.8598    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -3.8673    g/sq.ft.
               Mass discrepancy =    -0.64373E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -226.52    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.53538E-01g/sq.ft.
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                    Diffusion in from atmosphere =      -226.46    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -226.52    g/sq.ft.
               Mass discrepancy =    -0.12207E-02g/sq.ft.


Polygon   1
At time =      19.0000, total mass in vadose zone =     128.53    g/sq.ft.
Mass in gas phase     =       10.790    g/sq.ft.
Mass in liquid phase  =       17.177    g/sq.ft.
Mass sorbed           =       100.57    g/sq.ft.

Since last printout at time =      18.0000
               Change in Total Mass =     -3.5636    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.79885E-02g/sq.ft.
                    Diffusion in from atmosphere =      -3.5556    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -3.5636    g/sq.ft.
               Mass discrepancy =    -0.34571E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -230.08    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.61527E-01g/sq.ft.
                    Diffusion in from atmosphere =      -230.02    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -230.08    g/sq.ft.
               Mass discrepancy =    -0.12512E-02g/sq.ft.


Polygon   1
At time =      20.0000, total mass in vadose zone =     125.24    g/sq.ft.
Mass in gas phase     =       10.513    g/sq.ft.
Mass in liquid phase  =       16.736    g/sq.ft.
Mass sorbed           =       97.987    g/sq.ft.

Since last printout at time =      19.0000
               Change in Total Mass =     -3.2980    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.84561E-02g/sq.ft.
                    Diffusion in from atmosphere =      -3.2895    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -3.2980    g/sq.ft.
               Mass discrepancy =    -0.63181E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -233.38    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.69983E-01g/sq.ft.
                    Diffusion in from atmosphere =      -233.31    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -233.38    g/sq.ft.
               Mass discrepancy =    -0.13123E-02g/sq.ft.


Polygon   1
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```
At time =      21.0000, total mass in vadose zone =     122.17    g/sq.ft.
Mass in gas phase     =       10.256    g/sq.ft.
Mass in liquid phase  =       16.327    g/sq.ft.
Mass sorbed           =       95.590    g/sq.ft.

Since last printout at time =      20.0000
               Change in Total Mass =     -3.0644    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.88889E-02g/sq.ft.
                    Diffusion in from atmosphere =      -3.0554    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -3.0643    g/sq.ft.
               Mass discrepancy =    -0.31471E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -236.45    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.78872E-01g/sq.ft.
                    Diffusion in from atmosphere =      -236.36    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -236.44    g/sq.ft.
               Mass discrepancy =    -0.13275E-02g/sq.ft.


Polygon   1
At time =      22.0000, total mass in vadose zone =     119.31    g/sq.ft.
Mass in gas phase     =       10.016    g/sq.ft.
Mass in liquid phase  =       15.945    g/sq.ft.
Mass sorbed           =       93.354    g/sq.ft.

Since last printout at time =      21.0000
               Change in Total Mass =     -2.8578    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.92865E-02g/sq.ft.
                    Diffusion in from atmosphere =      -2.8485    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -2.8578    g/sq.ft.
               Mass discrepancy =    -0.41962E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -239.30    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.88158E-01g/sq.ft.
                    Diffusion in from atmosphere =      -239.21    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -239.30    g/sq.ft.
               Mass discrepancy =    -0.13885E-02g/sq.ft.


Polygon   1
At time =      23.0000, total mass in vadose zone =     116.64    g/sq.ft.
Mass in gas phase     =       9.7915    g/sq.ft.
Mass in liquid phase  =       15.587    g/sq.ft.
Mass sorbed           =       91.261    g/sq.ft.

Since last printout at time =      22.0000
               Change in Total Mass =     -2.6744    g/sq.ft.
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                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.96491E-02g/sq.ft.
                    Diffusion in from atmosphere =      -2.6647    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -2.6743    g/sq.ft.
               Mass discrepancy =    -0.61750E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -241.98    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.97807E-01g/sq.ft.
                    Diffusion in from atmosphere =      -241.88    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -241.98    g/sq.ft.
               Mass discrepancy =    -0.14496E-02g/sq.ft.


Polygon   1
At time =      24.0000, total mass in vadose zone =     114.13    g/sq.ft.
Mass in gas phase     =       9.5807    g/sq.ft.
Mass in liquid phase  =       15.252    g/sq.ft.
Mass sorbed           =       89.297    g/sq.ft.

Since last printout at time =      23.0000
               Change in Total Mass =     -2.5107    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.99774E-02g/sq.ft.
                    Diffusion in from atmosphere =      -2.5007    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -2.5106    g/sq.ft.
               Mass discrepancy =    -0.30756E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -244.49    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10778    g/sq.ft.
                    Diffusion in from atmosphere =      -244.38    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -244.49    g/sq.ft.
               Mass discrepancy =    -0.14801E-02g/sq.ft.


Polygon   1
At time =      25.0000, total mass in vadose zone =     111.77    g/sq.ft.
Mass in gas phase     =       9.3823    g/sq.ft.
Mass in liquid phase  =       14.936    g/sq.ft.
Mass sorbed           =       87.447    g/sq.ft.

Since last printout at time =      24.0000
               Change in Total Mass =     -2.3641    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10272E-01g/sq.ft.
                    Diffusion in from atmosphere =      -2.3538    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -2.3641    g/sq.ft.
               Mass discrepancy =    -0.50068E-04g/sq.ft.
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Since beginning of run at time = 0.0
               Change in Total Mass =     -246.85    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11806    g/sq.ft.
                    Diffusion in from atmosphere =      -246.73    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -246.85    g/sq.ft.
               Mass discrepancy =    -0.15259E-02g/sq.ft.


Polygon   1
At time =      26.0000, total mass in vadose zone =     109.53    g/sq.ft.
Mass in gas phase     =       9.1949    g/sq.ft.
Mass in liquid phase  =       14.638    g/sq.ft.
Mass sorbed           =       85.700    g/sq.ft.

Since last printout at time =      25.0000
               Change in Total Mass =     -2.2324    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10535E-01g/sq.ft.
                    Diffusion in from atmosphere =      -2.2218    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -2.2323    g/sq.ft.
               Mass discrepancy =    -0.48399E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -249.08    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.12859    g/sq.ft.
                    Diffusion in from atmosphere =      -248.95    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -249.08    g/sq.ft.
               Mass discrepancy =    -0.16022E-02g/sq.ft.


Polygon   1
At time =      27.0000, total mass in vadose zone =     107.42    g/sq.ft.
Mass in gas phase     =       9.0175    g/sq.ft.
Mass in liquid phase  =       14.355    g/sq.ft.
Mass sorbed           =       84.047    g/sq.ft.

Since last printout at time =      26.0000
               Change in Total Mass =     -2.1135    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10768E-01g/sq.ft.
                    Diffusion in from atmosphere =      -2.1028    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -2.1135    g/sq.ft.
               Mass discrepancy =    -0.42915E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -251.20    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.13936    g/sq.ft.
                    Diffusion in from atmosphere =      -251.06    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -251.20    g/sq.ft.
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               Mass discrepancy =    -0.15717E-02g/sq.ft.


Polygon   1
At time =      28.0000, total mass in vadose zone =     105.41    g/sq.ft.
Mass in gas phase     =       8.8491    g/sq.ft.
Mass in liquid phase  =       14.087    g/sq.ft.
Mass sorbed           =       82.477    g/sq.ft.

Since last printout at time =      27.0000
               Change in Total Mass =     -2.0061    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10972E-01g/sq.ft.
                    Diffusion in from atmosphere =      -1.9951    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -2.0061    g/sq.ft.
               Mass discrepancy =    -0.92983E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -253.20    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.15033    g/sq.ft.
                    Diffusion in from atmosphere =      -253.05    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -253.20    g/sq.ft.
               Mass discrepancy =    -0.16785E-02g/sq.ft.


Polygon   1
At time =      29.0000, total mass in vadose zone =     103.50    g/sq.ft.
Mass in gas phase     =       8.6888    g/sq.ft.
Mass in liquid phase  =       13.832    g/sq.ft.
Mass sorbed           =       80.984    g/sq.ft.

Since last printout at time =      28.0000
               Change in Total Mass =     -1.9085    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11149E-01g/sq.ft.
                    Diffusion in from atmosphere =      -1.8974    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -1.9085    g/sq.ft.
               Mass discrepancy =     0.15855E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -255.11    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.16148    g/sq.ft.
                    Diffusion in from atmosphere =      -254.95    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -255.11    g/sq.ft.
               Mass discrepancy =    -0.16479E-02g/sq.ft.


Polygon   1
At time =      30.0000, total mass in vadose zone =     101.68    g/sq.ft.
Mass in gas phase     =       8.5361    g/sq.ft.
Mass in liquid phase  =       13.589    g/sq.ft.
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Mass sorbed           =       79.560    g/sq.ft.

Since last printout at time =      29.0000
               Change in Total Mass =     -1.8199    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11300E-01g/sq.ft.
                    Diffusion in from atmosphere =      -1.8085    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -1.8198    g/sq.ft.
               Mass discrepancy =    -0.70691E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -256.93    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.17278    g/sq.ft.
                    Diffusion in from atmosphere =      -256.76    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -256.93    g/sq.ft.
               Mass discrepancy =    -0.17395E-02g/sq.ft.


Polygon   1
At time =      31.0000, total mass in vadose zone =     99.946    g/sq.ft.
Mass in gas phase     =       8.3901    g/sq.ft.
Mass in liquid phase  =       13.356    g/sq.ft.
Mass sorbed           =       78.199    g/sq.ft.

Since last printout at time =      30.0000
               Change in Total Mass =     -1.7389    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11428E-01g/sq.ft.
                    Diffusion in from atmosphere =      -1.7275    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -1.7389    g/sq.ft.
               Mass discrepancy =    -0.10014E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -258.67    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.18421    g/sq.ft.
                    Diffusion in from atmosphere =      -258.49    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -258.67    g/sq.ft.
               Mass discrepancy =    -0.17700E-02g/sq.ft.


Polygon   1
At time =      32.0000, total mass in vadose zone =     98.281    g/sq.ft.
Mass in gas phase     =       8.2503    g/sq.ft.
Mass in liquid phase  =       13.134    g/sq.ft.
Mass sorbed           =       76.897    g/sq.ft.

Since last printout at time =      31.0000
               Change in Total Mass =     -1.6650    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11533E-01g/sq.ft.
                    Diffusion in from atmosphere =      -1.6534    g/sq.ft.
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                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -1.6649    g/sq.ft.
               Mass discrepancy =    -0.55313E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -260.34    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.19574    g/sq.ft.
                    Diffusion in from atmosphere =      -260.14    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -260.33    g/sq.ft.
               Mass discrepancy =    -0.18005E-02g/sq.ft.


Polygon   1
At time =      33.0000, total mass in vadose zone =     96.684    g/sq.ft.
Mass in gas phase     =       8.1162    g/sq.ft.
Mass in liquid phase  =       12.920    g/sq.ft.
Mass sorbed           =       75.647    g/sq.ft.

Since last printout at time =      32.0000
               Change in Total Mass =     -1.5971    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11619E-01g/sq.ft.
                    Diffusion in from atmosphere =      -1.5855    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -1.5971    g/sq.ft.
               Mass discrepancy =    -0.10133E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -261.93    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.20736    g/sq.ft.
                    Diffusion in from atmosphere =      -261.72    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -261.93    g/sq.ft.
               Mass discrepancy =    -0.18005E-02g/sq.ft.


Polygon   1
At time =      34.0000, total mass in vadose zone =     95.149    g/sq.ft.
Mass in gas phase     =       7.9874    g/sq.ft.
Mass in liquid phase  =       12.715    g/sq.ft.
Mass sorbed           =       74.446    g/sq.ft.

Since last printout at time =      33.0000
               Change in Total Mass =     -1.5349    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11686E-01g/sq.ft.
                    Diffusion in from atmosphere =      -1.5232    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -1.5349    g/sq.ft.
               Mass discrepancy =    -0.77963E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -263.47    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
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                    Advection in from water table =    -0.21905    g/sq.ft.
                    Diffusion in from atmosphere =      -263.25    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -263.47    g/sq.ft.
               Mass discrepancy =    -0.19226E-02g/sq.ft.


Polygon   1
At time =      35.0000, total mass in vadose zone =     93.671    g/sq.ft.
Mass in gas phase     =       7.8634    g/sq.ft.
Mass in liquid phase  =       12.518    g/sq.ft.
Mass sorbed           =       73.290    g/sq.ft.

Since last printout at time =      34.0000
               Change in Total Mass =     -1.4776    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11735E-01g/sq.ft.
                    Diffusion in from atmosphere =      -1.4658    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -1.4776    g/sq.ft.
               Mass discrepancy =     0.15497E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -264.95    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.23078    g/sq.ft.
                    Diffusion in from atmosphere =      -264.71    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -264.94    g/sq.ft.
               Mass discrepancy =    -0.18921E-02g/sq.ft.


Polygon   1
At time =      36.0000, total mass in vadose zone =     92.246    g/sq.ft.
Mass in gas phase     =       7.7438    g/sq.ft.
Mass in liquid phase  =       12.327    g/sq.ft.
Mass sorbed           =       72.175    g/sq.ft.

Since last printout at time =      35.0000
               Change in Total Mass =     -1.4248    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11769E-01g/sq.ft.
                    Diffusion in from atmosphere =      -1.4130    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -1.4247    g/sq.ft.
               Mass discrepancy =    -0.53763E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -266.37    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.24255    g/sq.ft.
                    Diffusion in from atmosphere =      -266.13    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -266.37    g/sq.ft.
               Mass discrepancy =    -0.19226E-02g/sq.ft.
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Polygon   1
At time =      37.0000, total mass in vadose zone =     90.870    g/sq.ft.
Mass in gas phase     =       7.6282    g/sq.ft.
Mass in liquid phase  =       12.144    g/sq.ft.
Mass sorbed           =       71.099    g/sq.ft.

Since last printout at time =      36.0000
               Change in Total Mass =     -1.3759    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11789E-01g/sq.ft.
                    Diffusion in from atmosphere =      -1.3641    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -1.3759    g/sq.ft.
               Mass discrepancy =    -0.38862E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -267.75    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.25434    g/sq.ft.
                    Diffusion in from atmosphere =      -267.49    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -267.74    g/sq.ft.
               Mass discrepancy =    -0.20142E-02g/sq.ft.


Polygon   1
At time =      38.0000, total mass in vadose zone =     89.540    g/sq.ft.
Mass in gas phase     =       7.5165    g/sq.ft.
Mass in liquid phase  =       11.966    g/sq.ft.
Mass sorbed           =       70.057    g/sq.ft.

Since last printout at time =      37.0000
               Change in Total Mass =     -1.3307    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11795E-01g/sq.ft.
                    Diffusion in from atmosphere =      -1.3189    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -1.3307    g/sq.ft.
               Mass discrepancy =    -0.55909E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -269.08    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.26613    g/sq.ft.
                    Diffusion in from atmosphere =      -268.81    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -269.08    g/sq.ft.
               Mass discrepancy =    -0.20752E-02g/sq.ft.


Polygon   1
At time =      39.0000, total mass in vadose zone =     88.251    g/sq.ft.
Mass in gas phase     =       7.4083    g/sq.ft.
Mass in liquid phase  =       11.794    g/sq.ft.
Mass sorbed           =       69.049    g/sq.ft.

Since last printout at time =      38.0000
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```
               Change in Total Mass =     -1.2888    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11789E-01g/sq.ft.
                    Diffusion in from atmosphere =      -1.2770    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -1.2888    g/sq.ft.
               Mass discrepancy =    -0.18358E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -270.37    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.27792    g/sq.ft.
                    Diffusion in from atmosphere =      -270.09    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -270.36    g/sq.ft.
               Mass discrepancy =    -0.21362E-02g/sq.ft.


Polygon   1
At time =      40.0000, total mass in vadose zone =     87.001    g/sq.ft.
Mass in gas phase     =       7.3034    g/sq.ft.
Mass in liquid phase  =       11.626    g/sq.ft.
Mass sorbed           =       68.071    g/sq.ft.

Since last printout at time =      39.0000
               Change in Total Mass =     -1.2498    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11772E-01g/sq.ft.
                    Diffusion in from atmosphere =      -1.2380    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -1.2498    g/sq.ft.
               Mass discrepancy =    -0.15140E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -271.62    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.28970    g/sq.ft.
                    Diffusion in from atmosphere =      -271.32    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -271.61    g/sq.ft.
               Mass discrepancy =    -0.21362E-02g/sq.ft.


Polygon   1
At time =      41.0000, total mass in vadose zone =     85.788    g/sq.ft.
Mass in gas phase     =       7.2016    g/sq.ft.
Mass in liquid phase  =       11.464    g/sq.ft.
Mass sorbed           =       67.122    g/sq.ft.

Since last printout at time =      40.0000
               Change in Total Mass =     -1.2136    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11746E-01g/sq.ft.
                    Diffusion in from atmosphere =      -1.2018    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -1.2135    g/sq.ft.
               Mass discrepancy =    -0.63896E-04g/sq.ft.
```

```
Since beginning of run at time = 0.0
               Change in Total Mass =     -272.83    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.30144    g/sq.ft.
                    Diffusion in from atmosphere =      -272.53    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -272.83    g/sq.ft.
               Mass discrepancy =    -0.21973E-02g/sq.ft.


Polygon   1
At time =      42.0000, total mass in vadose zone =     84.608    g/sq.ft.
Mass in gas phase     =       7.1025    g/sq.ft.
Mass in liquid phase  =       11.307    g/sq.ft.
Mass sorbed           =       66.199    g/sq.ft.

Since last printout at time =      41.0000
               Change in Total Mass =     -1.1797    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11710E-01g/sq.ft.
                    Diffusion in from atmosphere =      -1.1680    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -1.1797    g/sq.ft.
               Mass discrepancy =    -0.30637E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -274.01    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.31315    g/sq.ft.
                    Diffusion in from atmosphere =      -273.69    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -274.01    g/sq.ft.
               Mass discrepancy =    -0.22278E-02g/sq.ft.


Polygon   1
At time =      43.0000, total mass in vadose zone =     83.460    g/sq.ft.
Mass in gas phase     =       7.0062    g/sq.ft.
Mass in liquid phase  =       11.153    g/sq.ft.
Mass sorbed           =       65.300    g/sq.ft.

Since last printout at time =      42.0000
               Change in Total Mass =     -1.1481    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11667E-01g/sq.ft.
                    Diffusion in from atmosphere =      -1.1364    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -1.1480    g/sq.ft.
               Mass discrepancy =    -0.22292E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -275.16    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.32482    g/sq.ft.
                    Diffusion in from atmosphere =      -274.83    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
```

```
               Total inflow at boundaries =     -275.16    g/sq.ft.
               Mass discrepancy =    -0.22583E-02g/sq.ft.


Polygon   1
At time =      44.0000, total mass in vadose zone =     82.341    g/sq.ft.
Mass in gas phase     =       6.9123    g/sq.ft.
Mass in liquid phase  =       11.004    g/sq.ft.
Mass sorbed           =       64.425    g/sq.ft.

Since last printout at time =      43.0000
               Change in Total Mass =     -1.1185    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11616E-01g/sq.ft.
                    Diffusion in from atmosphere =      -1.1068    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -1.1184    g/sq.ft.
               Mass discrepancy =    -0.17524E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -276.28    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.33643    g/sq.ft.
                    Diffusion in from atmosphere =      -275.94    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -276.27    g/sq.ft.
               Mass discrepancy =    -0.22888E-02g/sq.ft.


Polygon   1
At time =      45.0000, total mass in vadose zone =     81.251    g/sq.ft.
Mass in gas phase     =       6.8207    g/sq.ft.
Mass in liquid phase  =       10.858    g/sq.ft.
Mass sorbed           =       63.572    g/sq.ft.

Since last printout at time =      44.0000
               Change in Total Mass =     -1.0907    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11558E-01g/sq.ft.
                    Diffusion in from atmosphere =      -1.0791    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -1.0907    g/sq.ft.
               Mass discrepancy =    -0.50306E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -277.37    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.34799    g/sq.ft.
                    Diffusion in from atmosphere =      -277.02    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -277.36    g/sq.ft.
               Mass discrepancy =    -0.23499E-02g/sq.ft.


GROUNDWATER IMPACT OF POLYGON   1

 Time        Mass flux (g/yr/sq.ft.)      Total Mass(g/yr)
```

1.00	0.17322E-04	0.17322E-04
2.00	0.76937E-04	0.76937E-04
3.00	0.19686E-03	0.19686E-03
4.00	0.38967E-03	0.38967E-03
5.00	0.66115E-03	0.66115E-03
6.00	0.10108E-02	0.10108E-02
7.00	0.14329E-02	0.14329E-02
8.00	0.19182E-02	0.19182E-02
9.00	0.24549E-02	0.24549E-02
10.00	0.30305E-02	0.30305E-02
11.00	0.36320E-02	0.36320E-02
12.00	0.42474E-02	0.42474E-02
13.00	0.48657E-02	0.48657E-02
14.00	0.54773E-02	0.54773E-02
15.00	0.60741E-02	0.60741E-02
16.00	0.66498E-02	0.66498E-02
17.00	0.71990E-02	0.71990E-02
18.00	0.77182E-02	0.77182E-02
19.00	0.82046E-02	0.82046E-02
20.00	0.86567E-02	0.86567E-02
21.00	0.90737E-02	0.90737E-02
22.00	0.94554E-02	0.94554E-02
23.00	0.98024E-02	0.98024E-02
24.00	0.10115E-01	0.10115E-01
25.00	0.10396E-01	0.10396E-01
26.00	0.10645E-01	0.10645E-01
27.00	0.10864E-01	0.10864E-01
28.00	0.11056E-01	0.11056E-01
29.00	0.11221E-01	0.11221E-01
30.00	0.11361E-01	0.11361E-01
31.00	0.11479E-01	0.11479E-01
32.00	0.11575E-01	0.11575E-01
33.00	0.11652E-01	0.11652E-01
34.00	0.11711E-01	0.11711E-01
35.00	0.11753E-01	0.11753E-01
36.00	0.11780E-01	0.11780E-01
37.00	0.11793E-01	0.11793E-01
38.00	0.11794E-01	0.11794E-01
39.00	0.11783E-01	0.11783E-01
40.00	0.11762E-01	0.11762E-01
41.00	0.11731E-01	0.11731E-01
42.00	0.11692E-01	0.11692E-01
43.00	0.11645E-01	0.11645E-01
44.00	0.11591E-01	0.11591E-01
45.00	0.11531E-01	0.11531E-01

****

```
Polygon   2
At time =       0.00, total mass in vadose zone =     4.8744    g/sq.ft.
Mass in gas phase     =      0.40918    g/sq.ft.
Mass in liquid phase  =      0.65139    g/sq.ft.
Mass sorbed           =       3.8138    g/sq.ft.


Polygon   2
At time =       1.0000, total mass in vadose zone =     4.8744    g/sq.ft.
```

```
Mass in gas phase     =      0.40918    g/sq.ft.
Mass in liquid phase  =      0.65139    g/sq.ft.
Mass sorbed           =       3.8138    g/sq.ft.

Since last printout at time =       0.0000
               Change in Total Mass =    -0.33379E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.55575E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.55575E-07g/sq.ft.
               Mass discrepancy =    -0.32823E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.33379E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.55575E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.55575E-07g/sq.ft.
               Mass discrepancy =    -0.32823E-05g/sq.ft.


Polygon   2
At time =       2.0000, total mass in vadose zone =     4.8744    g/sq.ft.
Mass in gas phase     =      0.40918    g/sq.ft.
Mass in liquid phase  =      0.65139    g/sq.ft.
Mass sorbed           =       3.8138    g/sq.ft.

Since last printout at time =       1.0000
               Change in Total Mass =    -0.47684E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.40123E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.40123E-06g/sq.ft.
               Mass discrepancy =    -0.75609E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.38147E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.45680E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.45680E-06g/sq.ft.
               Mass discrepancy =    -0.33579E-05g/sq.ft.


Polygon   2
At time =       3.0000, total mass in vadose zone =     4.8743    g/sq.ft.
Mass in gas phase     =      0.40918    g/sq.ft.
Mass in liquid phase  =      0.65139    g/sq.ft.
Mass sorbed           =       3.8138    g/sq.ft.

Since last printout at time =       2.0000
               Change in Total Mass =    -0.52452E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
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```
                    Advection in from water table =    -0.12656E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.12656E-05g/sq.ft.
               Mass discrepancy =    -0.39796E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.90599E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.17224E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.17224E-05g/sq.ft.
               Mass discrepancy =    -0.73375E-05g/sq.ft.


Polygon   2
At time =       4.0000, total mass in vadose zone =     4.8743    g/sq.ft.
Mass in gas phase     =      0.40918    g/sq.ft.
Mass in liquid phase  =      0.65139    g/sq.ft.
Mass sorbed           =       3.8138    g/sq.ft.

Since last printout at time =       3.0000
               Change in Total Mass =    -0.38147E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.28624E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.28624E-05g/sq.ft.
               Mass discrepancy =    -0.95233E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.12875E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.45848E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.45848E-05g/sq.ft.
               Mass discrepancy =    -0.82898E-05g/sq.ft.


Polygon   2
At time =       5.0000, total mass in vadose zone =     4.8743    g/sq.ft.
Mass in gas phase     =      0.40918    g/sq.ft.
Mass in liquid phase  =      0.65139    g/sq.ft.
Mass sorbed           =       3.8138    g/sq.ft.

Since last printout at time =       4.0000
               Change in Total Mass =    -0.76294E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.53632E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.53632E-05g/sq.ft.
               Mass discrepancy =    -0.22662E-05g/sq.ft.

Since beginning of run at time = 0.0
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```
               Change in Total Mass =    -0.20504E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.99480E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.99480E-05g/sq.ft.
               Mass discrepancy =    -0.10556E-04g/sq.ft.


Polygon   2
At time =       6.0000, total mass in vadose zone =     4.8743    g/sq.ft.
Mass in gas phase     =      0.40918    g/sq.ft.
Mass in liquid phase  =      0.65139    g/sq.ft.
Mass sorbed           =       3.8138    g/sq.ft.

Since last printout at time =       5.0000
               Change in Total Mass =    -0.10014E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.88857E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.88857E-05g/sq.ft.
               Mass discrepancy =    -0.11279E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.30518E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.18834E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.18834E-04g/sq.ft.
               Mass discrepancy =    -0.11684E-04g/sq.ft.


Polygon   2
At time =       7.0000, total mass in vadose zone =     4.8743    g/sq.ft.
Mass in gas phase     =      0.40918    g/sq.ft.
Mass in liquid phase  =      0.65138    g/sq.ft.
Mass sorbed           =       3.8137    g/sq.ft.

Since last printout at time =       6.0000
               Change in Total Mass =    -0.15259E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.13492E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.13492E-04g/sq.ft.
               Mass discrepancy =    -0.17672E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.45776E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.32325E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.32325E-04g/sq.ft.
               Mass discrepancy =    -0.13451E-04g/sq.ft.
```

```
Polygon   2
At time =       8.0000, total mass in vadose zone =     4.8743    g/sq.ft.
Mass in gas phase     =      0.40918    g/sq.ft.
Mass in liquid phase  =      0.65138    g/sq.ft.
Mass sorbed           =       3.8137    g/sq.ft.

Since last printout at time =       7.0000
               Change in Total Mass =    -0.20981E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.19191E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.19191E-04g/sq.ft.
               Mass discrepancy =    -0.17901E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.66757E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.51516E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.51516E-04g/sq.ft.
               Mass discrepancy =    -0.15241E-04g/sq.ft.


Polygon   2
At time =       9.0000, total mass in vadose zone =     4.8743    g/sq.ft.
Mass in gas phase     =      0.40918    g/sq.ft.
Mass in liquid phase  =      0.65138    g/sq.ft.
Mass sorbed           =       3.8137    g/sq.ft.

Since last printout at time =       8.0000
               Change in Total Mass =    -0.29564E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.25950E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.25950E-04g/sq.ft.
               Mass discrepancy =    -0.36142E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.96321E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.77466E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.77466E-04g/sq.ft.
               Mass discrepancy =    -0.18855E-04g/sq.ft.


Polygon   2
At time =      10.0000, total mass in vadose zone =     4.8742    g/sq.ft.
Mass in gas phase     =      0.40917    g/sq.ft.
Mass in liquid phase  =      0.65137    g/sq.ft.
Mass sorbed           =       3.8137    g/sq.ft.
```

```
Since last printout at time =       9.0000
               Change in Total Mass =    -0.32902E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.33701E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.33701E-04g/sq.ft.
               Mass discrepancy =     0.79941E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.12922E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11117E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.11117E-03g/sq.ft.
               Mass discrepancy =    -0.18056E-04g/sq.ft.


Polygon   2
At time =      11.0000, total mass in vadose zone =     4.8742    g/sq.ft.
Mass in gas phase     =      0.40917    g/sq.ft.
Mass in liquid phase  =      0.65137    g/sq.ft.
Mass sorbed           =       3.8136    g/sq.ft.

Since last printout at time =      10.0000
               Change in Total Mass =    -0.45300E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.42354E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.42354E-04g/sq.ft.
               Mass discrepancy =    -0.29457E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.17452E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.15352E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.15352E-03g/sq.ft.
               Mass discrepancy =    -0.21002E-04g/sq.ft.


Polygon   2
At time =      12.0000, total mass in vadose zone =     4.8741    g/sq.ft.
Mass in gas phase     =      0.40917    g/sq.ft.
Mass in liquid phase  =      0.65136    g/sq.ft.
Mass sorbed           =       3.8136    g/sq.ft.

Since last printout at time =      11.0000
               Change in Total Mass =    -0.53883E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.51801E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
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               Total inflow at boundaries =    -0.51801E-04g/sq.ft.
               Mass discrepancy =    -0.20815E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.22840E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.20532E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.20532E-03g/sq.ft.
               Mass discrepancy =    -0.23083E-04g/sq.ft.


Polygon   2
At time =      13.0000, total mass in vadose zone =     4.8741    g/sq.ft.
Mass in gas phase     =      0.40916    g/sq.ft.
Mass in liquid phase  =      0.65135    g/sq.ft.
Mass sorbed           =       3.8136    g/sq.ft.

Since last printout at time =      12.0000
               Change in Total Mass =    -0.63896E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.61929E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.61929E-04g/sq.ft.
               Mass discrepancy =    -0.19675E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.29230E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.26725E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.26725E-03g/sq.ft.
               Mass discrepancy =    -0.25051E-04g/sq.ft.


Polygon   2
At time =      14.0000, total mass in vadose zone =     4.8740    g/sq.ft.
Mass in gas phase     =      0.40915    g/sq.ft.
Mass in liquid phase  =      0.65134    g/sq.ft.
Mass sorbed           =       3.8135    g/sq.ft.

Since last printout at time =      13.0000
               Change in Total Mass =    -0.75817E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.72620E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.72620E-04g/sq.ft.
               Mass discrepancy =    -0.31971E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.36812E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.33987E-03g/sq.ft.
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                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.33987E-03g/sq.ft.
               Mass discrepancy =    -0.28248E-04g/sq.ft.


Polygon   2
At time =      15.0000, total mass in vadose zone =     4.8739    g/sq.ft.
Mass in gas phase     =      0.40915    g/sq.ft.
Mass in liquid phase  =      0.65133    g/sq.ft.
Mass sorbed           =       3.8134    g/sq.ft.

Since last printout at time =      14.0000
               Change in Total Mass =    -0.84877E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.83761E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.83761E-04g/sq.ft.
               Mass discrepancy =    -0.11157E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.45300E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.42363E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.42363E-03g/sq.ft.
               Mass discrepancy =    -0.29363E-04g/sq.ft.


Polygon   2
At time =      16.0000, total mass in vadose zone =     4.8738    g/sq.ft.
Mass in gas phase     =      0.40914    g/sq.ft.
Mass in liquid phase  =      0.65132    g/sq.ft.
Mass sorbed           =       3.8134    g/sq.ft.

Since last printout at time =      15.0000
               Change in Total Mass =    -0.97275E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.95245E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.95245E-04g/sq.ft.
               Mass discrepancy =    -0.20301E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.55027E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.51888E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.51888E-03g/sq.ft.
               Mass discrepancy =    -0.31394E-04g/sq.ft.


Polygon   2
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At time =      17.0000, total mass in vadose zone =     4.8737    g/sq.ft.
Mass in gas phase     =      0.40913    g/sq.ft.
Mass in liquid phase  =      0.65130    g/sq.ft.
Mass sorbed           =       3.8133    g/sq.ft.

Since last printout at time =      16.0000
               Change in Total Mass =    -0.11015E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10697E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.10697E-03g/sq.ft.
               Mass discrepancy =    -0.31797E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.66042E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.62585E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.62585E-03g/sq.ft.
               Mass discrepancy =    -0.34573E-04g/sq.ft.


Polygon   2
At time =      18.0000, total mass in vadose zone =     4.8736    g/sq.ft.
Mass in gas phase     =      0.40912    g/sq.ft.
Mass in liquid phase  =      0.65129    g/sq.ft.
Mass sorbed           =       3.8132    g/sq.ft.

Since last printout at time =      17.0000
               Change in Total Mass =    -0.11969E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11885E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.11885E-03g/sq.ft.
               Mass discrepancy =    -0.84085E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.78011E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.74469E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.74469E-03g/sq.ft.
               Mass discrepancy =    -0.35414E-04g/sq.ft.


Polygon   2
At time =      19.0000, total mass in vadose zone =     4.8734    g/sq.ft.
Mass in gas phase     =      0.40911    g/sq.ft.
Mass in liquid phase  =      0.65127    g/sq.ft.
Mass sorbed           =       3.8131    g/sq.ft.

Since last printout at time =      18.0000
               Change in Total Mass =    -0.13256E-03g/sq.ft.
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                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.13079E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.13079E-03g/sq.ft.
               Mass discrepancy =    -0.17709E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.91267E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.87548E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.87548E-03g/sq.ft.
               Mass discrepancy =    -0.37185E-04g/sq.ft.


Polygon   2
At time =      20.0000, total mass in vadose zone =     4.8733    g/sq.ft.
Mass in gas phase     =      0.40910    g/sq.ft.
Mass in liquid phase  =      0.65125    g/sq.ft.
Mass sorbed           =       3.8130    g/sq.ft.

Since last printout at time =      19.0000
               Change in Total Mass =    -0.14496E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.14273E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.14273E-03g/sq.ft.
               Mass discrepancy =    -0.22269E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.10576E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10182E-02g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.10182E-02g/sq.ft.
               Mass discrepancy =    -0.39412E-04g/sq.ft.


Polygon   2
At time =      21.0000, total mass in vadose zone =     4.8731    g/sq.ft.
Mass in gas phase     =      0.40908    g/sq.ft.
Mass in liquid phase  =      0.65123    g/sq.ft.
Mass sorbed           =       3.8128    g/sq.ft.

Since last printout at time =      20.0000
               Change in Total Mass =    -0.15736E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.15461E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.15461E-03g/sq.ft.
               Mass discrepancy =    -0.27481E-05g/sq.ft.
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Since beginning of run at time = 0.0
               Change in Total Mass =    -0.12150E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11728E-02g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.11728E-02g/sq.ft.
               Mass discrepancy =    -0.42160E-04g/sq.ft.


Polygon   2
At time =      22.0000, total mass in vadose zone =     4.8730    g/sq.ft.
Mass in gas phase     =      0.40907    g/sq.ft.
Mass in liquid phase  =      0.65120    g/sq.ft.
Mass sorbed           =       3.8127    g/sq.ft.

Since last printout at time =      21.0000
               Change in Total Mass =    -0.16689E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.16637E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.16637E-03g/sq.ft.
               Mass discrepancy =    -0.52679E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.13819E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.13392E-02g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.13392E-02g/sq.ft.
               Mass discrepancy =    -0.42687E-04g/sq.ft.


Polygon   2
At time =      23.0000, total mass in vadose zone =     4.8728    g/sq.ft.
Mass in gas phase     =      0.40905    g/sq.ft.
Mass in liquid phase  =      0.65118    g/sq.ft.
Mass sorbed           =       3.8126    g/sq.ft.

Since last printout at time =      22.0000
               Change in Total Mass =    -0.18024E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.17796E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.17796E-03g/sq.ft.
               Mass discrepancy =    -0.22839E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.15621E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.15171E-02g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.15171E-02g/sq.ft.
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               Mass discrepancy =    -0.44971E-04g/sq.ft.


Polygon   2
At time =      24.0000, total mass in vadose zone =     4.8726    g/sq.ft.
Mass in gas phase     =      0.40904    g/sq.ft.
Mass in liquid phase  =      0.65116    g/sq.ft.
Mass sorbed           =       3.8124    g/sq.ft.

Since last printout at time =      23.0000
               Change in Total Mass =    -0.19169E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.18935E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.18935E-03g/sq.ft.
               Mass discrepancy =    -0.23348E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.17538E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.17065E-02g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.17065E-02g/sq.ft.
               Mass discrepancy =    -0.47305E-04g/sq.ft.


Polygon   2
At time =      25.0000, total mass in vadose zone =     4.8724    g/sq.ft.
Mass in gas phase     =      0.40902    g/sq.ft.
Mass in liquid phase  =      0.65113    g/sq.ft.
Mass sorbed           =       3.8123    g/sq.ft.

Since last printout at time =      24.0000
               Change in Total Mass =    -0.20361E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.20051E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.20051E-03g/sq.ft.
               Mass discrepancy =    -0.30946E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.19574E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.19070E-02g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.19070E-02g/sq.ft.
               Mass discrepancy =    -0.50400E-04g/sq.ft.


Polygon   2
At time =      26.0000, total mass in vadose zone =     4.8722    g/sq.ft.
Mass in gas phase     =      0.40900    g/sq.ft.
Mass in liquid phase  =      0.65110    g/sq.ft.
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Mass sorbed           =       3.8121    g/sq.ft.

Since last printout at time =      25.0000
               Change in Total Mass =    -0.21315E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.21142E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.21142E-03g/sq.ft.
               Mass discrepancy =    -0.17269E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.21706E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.21184E-02g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.21184E-02g/sq.ft.
               Mass discrepancy =    -0.52127E-04g/sq.ft.


Polygon   2
At time =      27.0000, total mass in vadose zone =     4.8720    g/sq.ft.
Mass in gas phase     =      0.40898    g/sq.ft.
Mass in liquid phase  =      0.65107    g/sq.ft.
Mass sorbed           =       3.8119    g/sq.ft.

Since last printout at time =      26.0000
               Change in Total Mass =    -0.22364E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.22205E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.22205E-03g/sq.ft.
               Mass discrepancy =    -0.15888E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.23942E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.23405E-02g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.23405E-02g/sq.ft.
               Mass discrepancy =    -0.53716E-04g/sq.ft.


Polygon   2
At time =      28.0000, total mass in vadose zone =     4.8717    g/sq.ft.
Mass in gas phase     =      0.40896    g/sq.ft.
Mass in liquid phase  =      0.65104    g/sq.ft.
Mass sorbed           =       3.8117    g/sq.ft.

Since last printout at time =      27.0000
               Change in Total Mass =    -0.23270E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.23239E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
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                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.23239E-03g/sq.ft.
               Mass discrepancy =    -0.31096E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.26269E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.25729E-02g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.25729E-02g/sq.ft.
               Mass discrepancy =    -0.54027E-04g/sq.ft.


Polygon   2
At time =      29.0000, total mass in vadose zone =     4.8715    g/sq.ft.
Mass in gas phase     =      0.40894    g/sq.ft.
Mass in liquid phase  =      0.65101    g/sq.ft.
Mass sorbed           =       3.8115    g/sq.ft.

Since last printout at time =      28.0000
               Change in Total Mass =    -0.24366E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.24242E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.24242E-03g/sq.ft.
               Mass discrepancy =    -0.12418E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.28706E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.28153E-02g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.28153E-02g/sq.ft.
               Mass discrepancy =    -0.55268E-04g/sq.ft.


Polygon   2
At time =      30.0000, total mass in vadose zone =     4.8712    g/sq.ft.
Mass in gas phase     =      0.40892    g/sq.ft.
Mass in liquid phase  =      0.65097    g/sq.ft.
Mass sorbed           =       3.8113    g/sq.ft.

Since last printout at time =      29.0000
               Change in Total Mass =    -0.25511E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.25215E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.25215E-03g/sq.ft.
               Mass discrepancy =    -0.29580E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.31257E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
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                    Advection in from water table =    -0.30674E-02g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.30674E-02g/sq.ft.
               Mass discrepancy =    -0.58227E-04g/sq.ft.


Polygon   2
At time =      31.0000, total mass in vadose zone =     4.8710    g/sq.ft.
Mass in gas phase     =      0.40890    g/sq.ft.
Mass in liquid phase  =      0.65094    g/sq.ft.
Mass sorbed           =       3.8111    g/sq.ft.

Since last printout at time =      30.0000
               Change in Total Mass =    -0.26655E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.26157E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.26157E-03g/sq.ft.
               Mass discrepancy =    -0.49869E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.33922E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.33290E-02g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.33290E-02g/sq.ft.
               Mass discrepancy =    -0.63213E-04g/sq.ft.


Polygon   2
At time =      32.0000, total mass in vadose zone =     4.8707    g/sq.ft.
Mass in gas phase     =      0.40888    g/sq.ft.
Mass in liquid phase  =      0.65090    g/sq.ft.
Mass sorbed           =       3.8109    g/sq.ft.

Since last printout at time =      31.0000
               Change in Total Mass =    -0.27084E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.27067E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.27067E-03g/sq.ft.
               Mass discrepancy =    -0.17759E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.36631E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.35997E-02g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.35997E-02g/sq.ft.
               Mass discrepancy =    -0.63391E-04g/sq.ft.
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Polygon   2
At time =      33.0000, total mass in vadose zone =     4.8704    g/sq.ft.
Mass in gas phase     =      0.40885    g/sq.ft.
Mass in liquid phase  =      0.65086    g/sq.ft.
Mass sorbed           =       3.8107    g/sq.ft.

Since last printout at time =      32.0000
               Change in Total Mass =    -0.28038E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.27945E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.27945E-03g/sq.ft.
               Mass discrepancy =    -0.92751E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.39434E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.38791E-02g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.38791E-02g/sq.ft.
               Mass discrepancy =    -0.64318E-04g/sq.ft.


Polygon   2
At time =      34.0000, total mass in vadose zone =     4.8701    g/sq.ft.
Mass in gas phase     =      0.40883    g/sq.ft.
Mass in liquid phase  =      0.65082    g/sq.ft.
Mass sorbed           =       3.8105    g/sq.ft.

Since last printout at time =      33.0000
               Change in Total Mass =    -0.28992E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.28793E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.28793E-03g/sq.ft.
               Mass discrepancy =    -0.19892E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.42334E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.41671E-02g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.41671E-02g/sq.ft.
               Mass discrepancy =    -0.66308E-04g/sq.ft.


Polygon   2
At time =      35.0000, total mass in vadose zone =     4.8698    g/sq.ft.
Mass in gas phase     =      0.40880    g/sq.ft.
Mass in liquid phase  =      0.65078    g/sq.ft.
Mass sorbed           =       3.8102    g/sq.ft.

Since last printout at time =      34.0000
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               Change in Total Mass =    -0.29755E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.29609E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.29609E-03g/sq.ft.
               Mass discrepancy =    -0.14517E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.45309E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.44631E-02g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.44631E-02g/sq.ft.
               Mass discrepancy =    -0.67760E-04g/sq.ft.


Polygon   2
At time =      36.0000, total mass in vadose zone =     4.8695    g/sq.ft.
Mass in gas phase     =      0.40878    g/sq.ft.
Mass in liquid phase  =      0.65074    g/sq.ft.
Mass sorbed           =       3.8100    g/sq.ft.

Since last printout at time =      35.0000
               Change in Total Mass =    -0.30756E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.30396E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.30396E-03g/sq.ft.
               Mass discrepancy =    -0.36017E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.48385E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.47671E-02g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.47671E-02g/sq.ft.
               Mass discrepancy =    -0.71362E-04g/sq.ft.


Polygon   2
At time =      37.0000, total mass in vadose zone =     4.8692    g/sq.ft.
Mass in gas phase     =      0.40875    g/sq.ft.
Mass in liquid phase  =      0.65070    g/sq.ft.
Mass sorbed           =       3.8098    g/sq.ft.

Since last printout at time =      36.0000
               Change in Total Mass =    -0.31424E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.31152E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.31152E-03g/sq.ft.
               Mass discrepancy =    -0.27112E-05g/sq.ft.
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Since beginning of run at time = 0.0
               Change in Total Mass =    -0.51527E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.50786E-02g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.50786E-02g/sq.ft.
               Mass discrepancy =    -0.74073E-04g/sq.ft.


Polygon   2
At time =      38.0000, total mass in vadose zone =     4.8689    g/sq.ft.
Mass in gas phase     =      0.40873    g/sq.ft.
Mass in liquid phase  =      0.65066    g/sq.ft.
Mass sorbed           =       3.8095    g/sq.ft.

Since last printout at time =      37.0000
               Change in Total Mass =    -0.31900E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.31880E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.31880E-03g/sq.ft.
               Mass discrepancy =    -0.20437E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.54717E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.53974E-02g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.53974E-02g/sq.ft.
               Mass discrepancy =    -0.74277E-04g/sq.ft.


Polygon   2
At time =      39.0000, total mass in vadose zone =     4.8686    g/sq.ft.
Mass in gas phase     =      0.40870    g/sq.ft.
Mass in liquid phase  =      0.65061    g/sq.ft.
Mass sorbed           =       3.8092    g/sq.ft.

Since last printout at time =      38.0000
               Change in Total Mass =    -0.32759E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.32579E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.32579E-03g/sq.ft.
               Mass discrepancy =    -0.17960E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.57993E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.57232E-02g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
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               Total inflow at boundaries =    -0.57232E-02g/sq.ft.
               Mass discrepancy =    -0.76073E-04g/sq.ft.


Polygon   2
At time =      40.0000, total mass in vadose zone =     4.8682    g/sq.ft.
Mass in gas phase     =      0.40867    g/sq.ft.
Mass in liquid phase  =      0.65057    g/sq.ft.
Mass sorbed           =       3.8090    g/sq.ft.

Since last printout at time =      39.0000
               Change in Total Mass =    -0.33379E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.33251E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.33251E-03g/sq.ft.
               Mass discrepancy =    -0.12796E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.61331E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.60557E-02g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.60557E-02g/sq.ft.
               Mass discrepancy =    -0.77351E-04g/sq.ft.


Polygon   2
At time =      41.0000, total mass in vadose zone =     4.8679    g/sq.ft.
Mass in gas phase     =      0.40864    g/sq.ft.
Mass in liquid phase  =      0.65052    g/sq.ft.
Mass sorbed           =       3.8087    g/sq.ft.

Since last printout at time =      40.0000
               Change in Total Mass =    -0.34285E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.33895E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.33895E-03g/sq.ft.
               Mass discrepancy =    -0.38925E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.64759E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.63947E-02g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.63947E-02g/sq.ft.
               Mass discrepancy =    -0.81244E-04g/sq.ft.


Polygon   2
At time =      42.0000, total mass in vadose zone =     4.8675    g/sq.ft.
Mass in gas phase     =      0.40861    g/sq.ft.
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Mass in liquid phase  =      0.65048    g/sq.ft.
Mass sorbed           =       3.8084    g/sq.ft.

Since last printout at time =      41.0000
               Change in Total Mass =    -0.34714E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.34514E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.34514E-03g/sq.ft.
               Mass discrepancy =    -0.19972E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.68231E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.67398E-02g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.67398E-02g/sq.ft.
               Mass discrepancy =    -0.83241E-04g/sq.ft.


Polygon   2
At time =      43.0000, total mass in vadose zone =     4.8672    g/sq.ft.
Mass in gas phase     =      0.40858    g/sq.ft.
Mass in liquid phase  =      0.65043    g/sq.ft.
Mass sorbed           =       3.8082    g/sq.ft.

Since last printout at time =      42.0000
               Change in Total Mass =    -0.35477E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.35108E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.35108E-03g/sq.ft.
               Mass discrepancy =    -0.36915E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.71778E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.70909E-02g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.70909E-02g/sq.ft.
               Mass discrepancy =    -0.86932E-04g/sq.ft.


Polygon   2
At time =      44.0000, total mass in vadose zone =     4.8668    g/sq.ft.
Mass in gas phase     =      0.40855    g/sq.ft.
Mass in liquid phase  =      0.65038    g/sq.ft.
Mass sorbed           =       3.8079    g/sq.ft.

Since last printout at time =      43.0000
               Change in Total Mass =    -0.35715E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.35677E-03g/sq.ft.
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                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.35677E-03g/sq.ft.
               Mass discrepancy =    -0.38405E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.75350E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.74477E-02g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.74477E-02g/sq.ft.
               Mass discrepancy =    -0.87317E-04g/sq.ft.


Polygon   2
At time =      45.0000, total mass in vadose zone =     4.8665    g/sq.ft.
Mass in gas phase     =      0.40852    g/sq.ft.
Mass in liquid phase  =      0.65033    g/sq.ft.
Mass sorbed           =       3.8076    g/sq.ft.

Since last printout at time =      44.0000
               Change in Total Mass =    -0.36240E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.36222E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.36222E-03g/sq.ft.
               Mass discrepancy =    -0.17288E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.78974E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.78099E-02g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.78099E-02g/sq.ft.
               Mass discrepancy =    -0.87490E-04g/sq.ft.


GROUNDWATER IMPACT OF POLYGON   2

 Time        Mass flux (g/yr/sq.ft.)      Total Mass(g/yr)
      1.00         0.14550E-06               0.14550E-06
      2.00         0.68682E-06               0.68682E-06
      3.00         0.18482E-05               0.18482E-05
      4.00         0.38275E-05               0.38275E-05
      5.00         0.67731E-05               0.67731E-05
      6.00         0.10777E-04               0.10777E-04
      7.00         0.15877E-04               0.15877E-04
      8.00         0.22062E-04               0.22062E-04
      9.00         0.29281E-04               0.29281E-04
     10.00         0.37454E-04               0.37454E-04
     11.00         0.46483E-04               0.46483E-04
     12.00         0.56255E-04               0.56255E-04
     13.00         0.66656E-04               0.66656E-04
     14.00         0.77568E-04               0.77568E-04
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15.00	0.88881E-04	0.88881E-04
16.00	0.10049E-03	0.10049E-03
17.00	0.11230E-03	0.11230E-03
18.00	0.12421E-03	0.12421E-03
19.00	0.13617E-03	0.13617E-03
20.00	0.14809E-03	0.14809E-03
21.00	0.15992E-03	0.15992E-03
22.00	0.17161E-03	0.17161E-03
23.00	0.18312E-03	0.18312E-03
24.00	0.19442E-03	0.19442E-03
25.00	0.20547E-03	0.20547E-03
26.00	0.21625E-03	0.21625E-03
27.00	0.22675E-03	0.22675E-03
28.00	0.23695E-03	0.23695E-03
29.00	0.24685E-03	0.24685E-03
30.00	0.25644E-03	0.25644E-03
31.00	0.26571E-03	0.26571E-03
32.00	0.27467E-03	0.27467E-03
33.00	0.28332E-03	0.28332E-03
34.00	0.29165E-03	0.29165E-03
35.00	0.29968E-03	0.29968E-03
36.00	0.30741E-03	0.30741E-03
37.00	0.31485E-03	0.31485E-03
38.00	0.32199E-03	0.32199E-03
39.00	0.32886E-03	0.32886E-03
40.00	0.33545E-03	0.33545E-03
41.00	0.34178E-03	0.34178E-03
42.00	0.34785E-03	0.34785E-03
43.00	0.35368E-03	0.35368E-03
44.00	0.35926E-03	0.35926E-03
45.00	0.36461E-03	0.36461E-03

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TOTAL GROUNDWATER IMPACT

Time (yr)	Mass (g/yr)	Cumulative Mass (g)
1.00	0.17467E-04	0.67834E-05
2.00	0.77624E-04	0.53007E-04
3.00	0.19871E-03	0.19157E-03
4.00	0.39350E-03	0.49099E-03
5.00	0.66792E-03	0.10288E-02
6.00	0.10216E-02	0.18848E-02
7.00	0.14488E-02	0.31356E-02
8.00	0.19403E-02	0.48499E-02
9.00	0.24842E-02	0.70855E-02
10.00	0.30679E-02	0.98881E-02
11.00	0.36785E-02	0.13290E-01
12.00	0.43036E-02	0.17312E-01
13.00	0.49323E-02	0.21961E-01
14.00	0.55548E-02	0.27237E-01
15.00	0.61630E-02	0.33128E-01
16.00	0.67502E-02	0.39616E-01
17.00	0.73113E-02	0.46677E-01
18.00	0.78424E-02	0.54283E-01
19.00	0.83408E-02	0.62402E-01
20.00	0.88048E-02	0.71001E-01

21.00	0.92336E-02	0.80044E-01
22.00	0.96270E-02	0.89497E-01
23.00	0.99855E-02	0.99324E-01
24.00	0.10310E-01	0.10949
25.00	0.10601E-01	0.11996
26.00	0.10861E-01	0.13071
27.00	0.11091E-01	0.14170
28.00	0.11293E-01	0.15290
29.00	0.11468E-01	0.16430
30.00	0.11618E-01	0.17585
31.00	0.11744E-01	0.18754
32.00	0.11850E-01	0.19934
33.00	0.11935E-01	0.21124
34.00	0.12002E-01	0.22321
35.00	0.12053E-01	0.23524
36.00	0.12088E-01	0.24732
37.00	0.12108E-01	0.25942
38.00	0.12116E-01	0.27153
39.00	0.12112E-01	0.28365
40.00	0.12097E-01	0.29575
41.00	0.12073E-01	0.30784
42.00	0.12040E-01	0.31989
43.00	0.11998E-01	0.33191
44.00	0.11950E-01	0.34388
45.00	0.11895E-01	0.35580

```
==============GENERAL PROJECT INFORMATION============================
project title..........................EPA Response Run - Stage 2; Scen5.PartE
- Closed LBC
number of polygons.....................2
timestep [years]......................0.1
total time of simulation [years]........45
gw impact output interval [years].......1
transient profile plot interval [years].1
===============CONTAMINANT INFORMATION===============================
org.C distrib. coeff., Koc [ml/g].......660
Henry's constant [dimensionless]........0.92
water solubility [mg/l]................150.0
free air diffusion coef.[sq.m/d]........0.62
===============Polygon #1============================================
title..................................Dry well
surface area [sq.ft]...................1.0
vertical thickness of a cell [ft].......0.5
net recharge rate [ft/year]............0.0083
dry bulk density [g/cm3]...............1.65
effective porosity [dim.less]..........0.313
volumetric water content [percent]......0.186
organic carbon content [dim.less]......0.001
contaminant conc. in recharge [mg/l]....0.0
upper BC for vapor [mg/l]..............0.0
lower BC for vapor [mg/l]..............-1.0
number of cells........................120
plot SOILIMP,GWIMP [y/n]...............y
plot time, profile in SOILIMP [years]...45.0
======repeat the following line until all cells are assigned=========
top #, bottom #, init. conc. [ug/kg]....0,20,0
top #, bottom #, init. conc. [ug/kg]....20,26,1901488
top #, bottom #, init. conc. [ug/kg]....26,120,0
===============Polygon #2============================================
title..................................Sump
surface area [sq.ft]...................1.0
vertical thickness of a cell [ft].......0.5
net recharge rate [ft/year]............0.0083
dry bulk density [g/cm3]...............1.65
effective porosity [dim.less]..........0.313
volumetric water content [percent]......0.186
organic carbon content [dim.less]......0.001
contaminant conc. in recharge [mg/l]....0.0
upper BC for vapor [mg/l]..............-1.0
lower BC for vapor [mg/l]..............-1.0
number of cells........................120
plot SOILIMP,GWIMP [y/n]...............y
plot time, profile in SOILIMP [years]...45.0
======repeat the following line until all cells are assigned=========
top #, bottom #, init. conc. [ug/kg]....0,10,0
top #, bottom #, init. conc. [ug/kg]....10,24,11077
top #, bottom #, init. conc. [ug/kg]....24,120,0
```

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 |-------------------------------------------------------------|
 |                VLEACH (Version 2.2c, 1998/2006)             |
 |                                                             |
 |                           By:                               |
 |        Thomas Harter, Univ. of California, Davis            |
 |                                                             |
 |                 based on the program by:                    |
 |        Varadhan Ravi and Jeffrey A. Johnson                 |
 |                  (USEPA Contractors)
 |        Center for Subsurface Modeling Support               |
 |        Robert S. Kerr Environmental Research Laboratory     |
 |        U.S. Environmental Protection Agency                 |
 |        P.O. Box 1198                                        |
 |        Ada, OK 74820                                        |

                                          EPA Response Run - Stage 2; Scen5.PartE
- Closed LBC
WARNING!!!  At time =       0.00, aqueous solubility was exceeded in   6 cells.


Polygon   1
At time =       0.00, total mass in vadose zone =     266.52    g/sq.ft.
Mass in gas phase     =       22.373    g/sq.ft.
Mass in liquid phase  =       35.617    g/sq.ft.
Mass sorbed           =       208.53    g/sq.ft.
WARNING!!!  At time =       0.10, aqueous solubility was exceeded in   6 cells.
WARNING!!!  At time =       0.20, aqueous solubility was exceeded in   6 cells.
WARNING!!!  At time =       0.30, aqueous solubility was exceeded in   6 cells.
WARNING!!!  At time =       0.40, aqueous solubility was exceeded in   7 cells.
WARNING!!!  At time =       0.50, aqueous solubility was exceeded in  10 cells.
WARNING!!!  At time =       0.60, aqueous solubility was exceeded in  12 cells.
WARNING!!!  At time =       0.70, aqueous solubility was exceeded in  14 cells.
WARNING!!!  At time =       0.80, aqueous solubility was exceeded in  16 cells.
WARNING!!!  At time =       0.90, aqueous solubility was exceeded in  17 cells.
WARNING!!!  At time =       1.00, aqueous solubility was exceeded in  19 cells.


Polygon   1
At time =       1.0000, total mass in vadose zone =     246.82    g/sq.ft.
Mass in gas phase     =       20.720    g/sq.ft.
Mass in liquid phase  =       32.984    g/sq.ft.
Mass sorbed           =       193.12    g/sq.ft.

Since last printout at time =       0.0000
               Change in Total Mass =     -19.700    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.50001E-05g/sq.ft.
                    Diffusion in from atmosphere =      -19.700    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -19.700    g/sq.ft.
               Mass discrepancy =    -0.19073E-03g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -19.700    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.50001E-05g/sq.ft.
                    Diffusion in from atmosphere =      -19.700    g/sq.ft.
```

```
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -19.700    g/sq.ft.
               Mass discrepancy =    -0.19073E-03g/sq.ft.
WARNING!!!  At time =       1.10, aqueous solubility was exceeded in  19 cells.
WARNING!!!  At time =       1.20, aqueous solubility was exceeded in  21 cells.
WARNING!!!  At time =       1.30, aqueous solubility was exceeded in  21 cells.
WARNING!!!  At time =       1.40, aqueous solubility was exceeded in  22 cells.
WARNING!!!  At time =       1.50, aqueous solubility was exceeded in  23 cells.
WARNING!!!  At time =       1.60, aqueous solubility was exceeded in  24 cells.
WARNING!!!  At time =       1.70, aqueous solubility was exceeded in  24 cells.
WARNING!!!  At time =       1.80, aqueous solubility was exceeded in  24 cells.
WARNING!!!  At time =       1.90, aqueous solubility was exceeded in  25 cells.
WARNING!!!  At time =       2.00, aqueous solubility was exceeded in  25 cells.


Polygon   1
At time =       2.0000, total mass in vadose zone =     226.79    g/sq.ft.
Mass in gas phase     =       19.038    g/sq.ft.
Mass in liquid phase  =       30.308    g/sq.ft.
Mass sorbed           =       177.45    g/sq.ft.

Since last printout at time =       1.0000
               Change in Total Mass =     -20.028    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.34054E-04g/sq.ft.
                    Diffusion in from atmosphere =      -20.028    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -20.028    g/sq.ft.
               Mass discrepancy =     0.57220E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -39.728    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.39054E-04g/sq.ft.
                    Diffusion in from atmosphere =      -39.728    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -39.728    g/sq.ft.
               Mass discrepancy =    -0.18692E-03g/sq.ft.
WARNING!!!  At time =       2.10, aqueous solubility was exceeded in  26 cells.
WARNING!!!  At time =       2.20, aqueous solubility was exceeded in  26 cells.
WARNING!!!  At time =       2.30, aqueous solubility was exceeded in  27 cells.
WARNING!!!  At time =       2.40, aqueous solubility was exceeded in  27 cells.
WARNING!!!  At time =       2.50, aqueous solubility was exceeded in  27 cells.
WARNING!!!  At time =       2.60, aqueous solubility was exceeded in  27 cells.
WARNING!!!  At time =       2.70, aqueous solubility was exceeded in  27 cells.
WARNING!!!  At time =       2.80, aqueous solubility was exceeded in  28 cells.
WARNING!!!  At time =       2.90, aqueous solubility was exceeded in  28 cells.
WARNING!!!  At time =       3.00, aqueous solubility was exceeded in  28 cells.


Polygon   1
At time =       3.0000, total mass in vadose zone =     208.27    g/sq.ft.
Mass in gas phase     =       17.484    g/sq.ft.
Mass in liquid phase  =       27.832    g/sq.ft.
Mass sorbed           =       162.95    g/sq.ft.

Since last printout at time =       2.0000
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```
                Change in Total Mass =     -18.523    g/sq.ft.
                     Advection in from atmosphere =       0.0000    g/sq.ft.
                     Advection in from water table =    -0.10204E-03g/sq.ft.
                     Diffusion in from atmosphere =      -18.523    g/sq.ft.
                     Diffusion in from water table =      0.0000    g/sq.ft.
                Total inflow at boundaries =     -18.523    g/sq.ft.
                Mass discrepancy =    -0.57220E-04g/sq.ft.

Since beginning of run at time = 0.0
                Change in Total Mass =     -58.251    g/sq.ft.
                     Advection in from atmosphere =       0.0000    g/sq.ft.
                     Advection in from water table =    -0.14110E-03g/sq.ft.
                     Diffusion in from atmosphere =      -58.251    g/sq.ft.
                     Diffusion in from water table =      0.0000    g/sq.ft.
                Total inflow at boundaries =     -58.251    g/sq.ft.
                Mass discrepancy =    -0.24033E-03g/sq.ft.
WARNING!!!  At time =       3.10, aqueous solubility was exceeded in  28 cells.
WARNING!!!  At time =       3.20, aqueous solubility was exceeded in  27 cells.
WARNING!!!  At time =       3.30, aqueous solubility was exceeded in  27 cells.
WARNING!!!  At time =       3.40, aqueous solubility was exceeded in  27 cells.
WARNING!!!  At time =       3.50, aqueous solubility was exceeded in  27 cells.
WARNING!!!  At time =       3.60, aqueous solubility was exceeded in  27 cells.
WARNING!!!  At time =       3.70, aqueous solubility was exceeded in  27 cells.
WARNING!!!  At time =       3.80, aqueous solubility was exceeded in  27 cells.
WARNING!!!  At time =       3.90, aqueous solubility was exceeded in  27 cells.
WARNING!!!  At time =       4.00, aqueous solubility was exceeded in  27 cells.


Polygon   1
At time =       4.0000, total mass in vadose zone =     191.88    g/sq.ft.
Mass in gas phase     =       16.108    g/sq.ft.
Mass in liquid phase  =       25.642    g/sq.ft.
Mass sorbed           =       150.13    g/sq.ft.

Since last printout at time =       3.0000
                Change in Total Mass =     -16.388    g/sq.ft.
                     Advection in from atmosphere =       0.0000    g/sq.ft.
                     Advection in from water table =    -0.22040E-03g/sq.ft.
                     Diffusion in from atmosphere =      -16.388    g/sq.ft.
                     Diffusion in from water table =      0.0000    g/sq.ft.
                Total inflow at boundaries =     -16.388    g/sq.ft.
                Mass discrepancy =    -0.10872E-03g/sq.ft.

Since beginning of run at time = 0.0
                Change in Total Mass =     -74.639    g/sq.ft.
                     Advection in from atmosphere =       0.0000    g/sq.ft.
                     Advection in from water table =    -0.36149E-03g/sq.ft.
                     Diffusion in from atmosphere =      -74.638    g/sq.ft.
                     Diffusion in from water table =      0.0000    g/sq.ft.
                Total inflow at boundaries =     -74.639    g/sq.ft.
                Mass discrepancy =    -0.35095E-03g/sq.ft.
WARNING!!!  At time =       4.10, aqueous solubility was exceeded in  27 cells.
WARNING!!!  At time =       4.20, aqueous solubility was exceeded in  26 cells.
WARNING!!!  At time =       4.30, aqueous solubility was exceeded in  26 cells.
WARNING!!!  At time =       4.40, aqueous solubility was exceeded in  26 cells.
WARNING!!!  At time =       4.50, aqueous solubility was exceeded in  26 cells.
WARNING!!!  At time =       4.60, aqueous solubility was exceeded in  26 cells.
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WARNING!!!  At time =       4.70, aqueous solubility was exceeded in  26 cells.
WARNING!!!  At time =       4.80, aqueous solubility was exceeded in  25 cells.
WARNING!!!  At time =       4.90, aqueous solubility was exceeded in  25 cells.
WARNING!!!  At time =       5.00, aqueous solubility was exceeded in  25 cells.


Polygon   1
At time =       5.0000, total mass in vadose zone =     177.69    g/sq.ft.
Mass in gas phase     =       14.916    g/sq.ft.
Mass in liquid phase  =       23.745    g/sq.ft.
Mass sorbed           =       139.02    g/sq.ft.

Since last printout at time =       4.0000
               Change in Total Mass =     -14.196    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.39569E-03g/sq.ft.
                    Diffusion in from atmosphere =      -14.196    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -14.196    g/sq.ft.
               Mass discrepancy =     0.96321E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -88.835    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.75719E-03g/sq.ft.
                    Diffusion in from atmosphere =      -88.834    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -88.835    g/sq.ft.
               Mass discrepancy =    -0.25177E-03g/sq.ft.
WARNING!!!  At time =       5.10, aqueous solubility was exceeded in  25 cells.
WARNING!!!  At time =       5.20, aqueous solubility was exceeded in  25 cells.
WARNING!!!  At time =       5.30, aqueous solubility was exceeded in  24 cells.
WARNING!!!  At time =       5.40, aqueous solubility was exceeded in  24 cells.
WARNING!!!  At time =       5.50, aqueous solubility was exceeded in  23 cells.
WARNING!!!  At time =       5.60, aqueous solubility was exceeded in  23 cells.
WARNING!!!  At time =       5.70, aqueous solubility was exceeded in  22 cells.
WARNING!!!  At time =       5.80, aqueous solubility was exceeded in  22 cells.
WARNING!!!  At time =       5.90, aqueous solubility was exceeded in  22 cells.
WARNING!!!  At time =       6.00, aqueous solubility was exceeded in  20 cells.


Polygon   1
At time =       6.0000, total mass in vadose zone =     165.49    g/sq.ft.
Mass in gas phase     =       13.893    g/sq.ft.
Mass in liquid phase  =       22.116    g/sq.ft.
Mass sorbed           =       129.48    g/sq.ft.

Since last printout at time =       5.0000
               Change in Total Mass =     -12.193    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.62961E-03g/sq.ft.
                    Diffusion in from atmosphere =      -12.192    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -12.193    g/sq.ft.
               Mass discrepancy =    -0.21362E-03g/sq.ft.

Since beginning of run at time = 0.0
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               Change in Total Mass =     -101.03    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.13868E-02g/sq.ft.
                    Diffusion in from atmosphere =      -101.03    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -101.03    g/sq.ft.
               Mass discrepancy =    -0.47302E-03g/sq.ft.
WARNING!!!  At time =       6.10, aqueous solubility was exceeded in  20 cells.
WARNING!!!  At time =       6.20, aqueous solubility was exceeded in  20 cells.
WARNING!!!  At time =       6.30, aqueous solubility was exceeded in  19 cells.
WARNING!!!  At time =       6.40, aqueous solubility was exceeded in  18 cells.
WARNING!!!  At time =       6.50, aqueous solubility was exceeded in  18 cells.
WARNING!!!  At time =       6.60, aqueous solubility was exceeded in  17 cells.
WARNING!!!  At time =       6.70, aqueous solubility was exceeded in  16 cells.
WARNING!!!  At time =       6.80, aqueous solubility was exceeded in  15 cells.
WARNING!!!  At time =       6.90, aqueous solubility was exceeded in  14 cells.
WARNING!!!  At time =       7.00, aqueous solubility was exceeded in  14 cells.


Polygon   1
At time =       7.0000, total mass in vadose zone =     155.03    g/sq.ft.
Mass in gas phase     =       13.015    g/sq.ft.
Mass in liquid phase  =       20.718    g/sq.ft.
Mass sorbed           =       121.30    g/sq.ft.

Since last printout at time =       6.0000
               Change in Total Mass =     -10.458    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.91956E-03g/sq.ft.
                    Diffusion in from atmosphere =      -10.457    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -10.458    g/sq.ft.
               Mass discrepancy =    -0.26703E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -111.49    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.23064E-02g/sq.ft.
                    Diffusion in from atmosphere =      -111.48    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -111.49    g/sq.ft.
               Mass discrepancy =    -0.50354E-03g/sq.ft.
WARNING!!!  At time =       7.10, aqueous solubility was exceeded in  13 cells.
WARNING!!!  At time =       7.20, aqueous solubility was exceeded in  11 cells.
WARNING!!!  At time =       7.30, aqueous solubility was exceeded in   9 cells.
WARNING!!!  At time =       7.40, aqueous solubility was exceeded in   7 cells.
WARNING!!!  At time =       7.50, aqueous solubility was exceeded in   3 cells.
WARNING!!!  At time =       7.60, aqueous solubility was exceeded in   1 cells.


Polygon   1
At time =       8.0000, total mass in vadose zone =     146.04    g/sq.ft.
Mass in gas phase     =       12.259    g/sq.ft.
Mass in liquid phase  =       19.516    g/sq.ft.
Mass sorbed           =       114.26    g/sq.ft.

Since last printout at time =       7.0000
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               Change in Total Mass =     -8.9976    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.12598E-02g/sq.ft.
                    Diffusion in from atmosphere =      -8.9963    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -8.9976    g/sq.ft.
               Mass discrepancy =    -0.82016E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -120.48    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.35661E-02g/sq.ft.
                    Diffusion in from atmosphere =      -120.48    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -120.48    g/sq.ft.
               Mass discrepancy =    -0.58746E-03g/sq.ft.


Polygon   1
At time =       9.0000, total mass in vadose zone =     138.25    g/sq.ft.
Mass in gas phase     =       11.606    g/sq.ft.
Mass in liquid phase  =       18.476    g/sq.ft.
Mass sorbed           =       108.17    g/sq.ft.

Since last printout at time =       8.0000
               Change in Total Mass =     -7.7832    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.16422E-02g/sq.ft.
                    Diffusion in from atmosphere =      -7.7815    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -7.7831    g/sq.ft.
               Mass discrepancy =    -0.51975E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -128.27    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.52083E-02g/sq.ft.
                    Diffusion in from atmosphere =      -128.26    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -128.27    g/sq.ft.
               Mass discrepancy =    -0.64087E-03g/sq.ft.


Polygon   1
At time =      10.0000, total mass in vadose zone =     131.48    g/sq.ft.
Mass in gas phase     =       11.037    g/sq.ft.
Mass in liquid phase  =       17.570    g/sq.ft.
Mass sorbed           =       102.87    g/sq.ft.

Since last printout at time =       9.0000
               Change in Total Mass =     -6.7783    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.20578E-02g/sq.ft.
                    Diffusion in from atmosphere =      -6.7763    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -6.7783    g/sq.ft.
               Mass discrepancy =     0.38147E-04g/sq.ft.
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```
Since beginning of run at time = 0.0
               Change in Total Mass =     -135.05    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.72661E-02g/sq.ft.
                    Diffusion in from atmosphere =      -135.04    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -135.04    g/sq.ft.
               Mass discrepancy =    -0.61035E-03g/sq.ft.


Polygon   1
At time =      11.0000, total mass in vadose zone =     125.53    g/sq.ft.
Mass in gas phase     =       10.538    g/sq.ft.
Mass in liquid phase  =       16.775    g/sq.ft.
Mass sorbed           =       98.216    g/sq.ft.

Since last printout at time =      10.0000
               Change in Total Mass =     -5.9468    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.24969E-02g/sq.ft.
                    Diffusion in from atmosphere =      -5.9442    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -5.9467    g/sq.ft.
               Mass discrepancy =    -0.11063E-03g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -140.99    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.97630E-02g/sq.ft.
                    Diffusion in from atmosphere =      -140.98    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -140.99    g/sq.ft.
               Mass discrepancy =    -0.73242E-03g/sq.ft.


Polygon   1
At time =      12.0000, total mass in vadose zone =     120.27    g/sq.ft.
Mass in gas phase     =       10.096    g/sq.ft.
Mass in liquid phase  =       16.073    g/sq.ft.
Mass sorbed           =       94.104    g/sq.ft.

Since last printout at time =      11.0000
               Change in Total Mass =     -5.2559    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.29503E-02g/sq.ft.
                    Diffusion in from atmosphere =      -5.2529    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -5.2559    g/sq.ft.
               Mass discrepancy =    -0.12398E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -146.25    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.12713E-01g/sq.ft.
                    Diffusion in from atmosphere =      -146.23    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
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               Total inflow at boundaries =     -146.25    g/sq.ft.
               Mass discrepancy =    -0.74768E-03g/sq.ft.


Polygon   1
At time =      13.0000, total mass in vadose zone =     115.59    g/sq.ft.
Mass in gas phase     =       9.7037    g/sq.ft.
Mass in liquid phase  =       15.448    g/sq.ft.
Mass sorbed           =       90.443    g/sq.ft.

Since last printout at time =      12.0000
               Change in Total Mass =     -4.6791    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.34095E-02g/sq.ft.
                    Diffusion in from atmosphere =      -4.6756    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -4.6790    g/sq.ft.
               Mass discrepancy =    -0.54359E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -150.93    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.16123E-01g/sq.ft.
                    Diffusion in from atmosphere =      -150.91    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -150.93    g/sq.ft.
               Mass discrepancy =    -0.77820E-03g/sq.ft.


Polygon   1
At time =      14.0000, total mass in vadose zone =     111.40    g/sq.ft.
Mass in gas phase     =       9.3516    g/sq.ft.
Mass in liquid phase  =       14.887    g/sq.ft.
Mass sorbed           =       87.161    g/sq.ft.

Since last printout at time =      13.0000
               Change in Total Mass =     -4.1942    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.38668E-02g/sq.ft.
                    Diffusion in from atmosphere =      -4.1903    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -4.1941    g/sq.ft.
               Mass discrepancy =    -0.24796E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -155.12    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.19990E-01g/sq.ft.
                    Diffusion in from atmosphere =      -155.10    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -155.12    g/sq.ft.
               Mass discrepancy =    -0.82397E-03g/sq.ft.


Polygon   1
At time =      15.0000, total mass in vadose zone =     107.62    g/sq.ft.
Mass in gas phase     =       9.0340    g/sq.ft.
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Mass in liquid phase  =       14.381    g/sq.ft.
Mass sorbed           =       84.201    g/sq.ft.

Since last printout at time =      14.0000
               Change in Total Mass =     -3.7838    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.43157E-02g/sq.ft.
                    Diffusion in from atmosphere =      -3.7794    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -3.7837    g/sq.ft.
               Mass discrepancy =    -0.51022E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -158.91    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.24305E-01g/sq.ft.
                    Diffusion in from atmosphere =      -158.88    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -158.90    g/sq.ft.
               Mass discrepancy =    -0.88501E-03g/sq.ft.


Polygon   1
At time =      16.0000, total mass in vadose zone =     104.18    g/sq.ft.
Mass in gas phase     =       8.7457    g/sq.ft.
Mass in liquid phase  =       13.922    g/sq.ft.
Mass sorbed           =       81.514    g/sq.ft.

Since last printout at time =      15.0000
               Change in Total Mass =     -3.4339    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.47510E-02g/sq.ft.
                    Diffusion in from atmosphere =      -3.4292    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -3.4339    g/sq.ft.
               Mass discrepancy =    -0.23603E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -162.34    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.29056E-01g/sq.ft.
                    Diffusion in from atmosphere =      -162.31    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -162.34    g/sq.ft.
               Mass discrepancy =    -0.91553E-03g/sq.ft.


Polygon   1
At time =      17.0000, total mass in vadose zone =     101.05    g/sq.ft.
Mass in gas phase     =       8.4826    g/sq.ft.
Mass in liquid phase  =       13.504    g/sq.ft.
Mass sorbed           =       79.062    g/sq.ft.

Since last printout at time =      16.0000
               Change in Total Mass =     -3.1337    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.51683E-02g/sq.ft.
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                    Diffusion in from atmosphere =      -3.1284    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -3.1336    g/sq.ft.
               Mass discrepancy =    -0.63181E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -165.47    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.34225E-01g/sq.ft.
                    Diffusion in from atmosphere =      -165.44    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -165.47    g/sq.ft.
               Mass discrepancy =    -0.94604E-03g/sq.ft.


Polygon   1
At time =      18.0000, total mass in vadose zone =     98.174    g/sq.ft.
Mass in gas phase     =       8.2414    g/sq.ft.
Mass in liquid phase  =       13.120    g/sq.ft.
Mass sorbed           =       76.813    g/sq.ft.

Since last printout at time =      17.0000
               Change in Total Mass =     -2.8741    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.55644E-02g/sq.ft.
                    Diffusion in from atmosphere =      -2.8685    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -2.8741    g/sq.ft.
               Mass discrepancy =    -0.10967E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -168.35    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.39789E-01g/sq.ft.
                    Diffusion in from atmosphere =      -168.31    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -168.35    g/sq.ft.
               Mass discrepancy =    -0.96130E-03g/sq.ft.


Polygon   1
At time =      19.0000, total mass in vadose zone =     95.526    g/sq.ft.
Mass in gas phase     =       8.0190    g/sq.ft.
Mass in liquid phase  =       12.766    g/sq.ft.
Mass sorbed           =       74.741    g/sq.ft.

Since last printout at time =      18.0000
               Change in Total Mass =     -2.6485    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.59370E-02g/sq.ft.
                    Diffusion in from atmosphere =      -2.6425    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -2.6484    g/sq.ft.
               Mass discrepancy =    -0.34809E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -171.00    g/sq.ft.
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                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.45726E-01g/sq.ft.
                    Diffusion in from atmosphere =      -170.95    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -170.99    g/sq.ft.
               Mass discrepancy =    -0.99182E-03g/sq.ft.


Polygon   1
At time =      20.0000, total mass in vadose zone =     93.075    g/sq.ft.
Mass in gas phase     =       7.8133    g/sq.ft.
Mass in liquid phase  =       12.438    g/sq.ft.
Mass sorbed           =       72.823    g/sq.ft.

Since last printout at time =      19.0000
               Change in Total Mass =     -2.4511    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.62845E-02g/sq.ft.
                    Diffusion in from atmosphere =      -2.4447    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -2.4510    g/sq.ft.
               Mass discrepancy =    -0.61274E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -173.45    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.52010E-01g/sq.ft.
                    Diffusion in from atmosphere =      -173.39    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -173.45    g/sq.ft.
               Mass discrepancy =    -0.10681E-02g/sq.ft.


Polygon   1
At time =      21.0000, total mass in vadose zone =     90.797    g/sq.ft.
Mass in gas phase     =       7.6221    g/sq.ft.
Mass in liquid phase  =       12.134    g/sq.ft.
Mass sorbed           =       71.041    g/sq.ft.

Since last printout at time =      20.0000
               Change in Total Mass =     -2.2774    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.66062E-02g/sq.ft.
                    Diffusion in from atmosphere =      -2.2708    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -2.2774    g/sq.ft.
               Mass discrepancy =    -0.16212E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -175.72    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.58617E-01g/sq.ft.
                    Diffusion in from atmosphere =      -175.66    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -175.72    g/sq.ft.
               Mass discrepancy =    -0.10986E-02g/sq.ft.
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```
Polygon   1
At time =      22.0000, total mass in vadose zone =     88.673    g/sq.ft.
Mass in gas phase     =       7.4438    g/sq.ft.
Mass in liquid phase  =       11.850    g/sq.ft.
Mass sorbed           =       69.380    g/sq.ft.

Since last printout at time =      21.0000
               Change in Total Mass =     -2.1239    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.69017E-02g/sq.ft.
                    Diffusion in from atmosphere =      -2.1170    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -2.1239    g/sq.ft.
               Mass discrepancy =    -0.34809E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -177.85    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.65518E-01g/sq.ft.
                    Diffusion in from atmosphere =      -177.78    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -177.85    g/sq.ft.
               Mass discrepancy =    -0.10986E-02g/sq.ft.


Polygon   1
At time =      23.0000, total mass in vadose zone =     86.686    g/sq.ft.
Mass in gas phase     =       7.2770    g/sq.ft.
Mass in liquid phase  =       11.584    g/sq.ft.
Mass sorbed           =       67.824    g/sq.ft.

Since last printout at time =      22.0000
               Change in Total Mass =     -1.9875    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.71711E-02g/sq.ft.
                    Diffusion in from atmosphere =      -1.9803    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -1.9875    g/sq.ft.
               Mass discrepancy =     0.42915E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -179.84    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.72689E-01g/sq.ft.
                    Diffusion in from atmosphere =      -179.76    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -179.83    g/sq.ft.
               Mass discrepancy =    -0.10986E-02g/sq.ft.


Polygon   1
At time =      24.0000, total mass in vadose zone =     84.820    g/sq.ft.
Mass in gas phase     =       7.1203    g/sq.ft.
Mass in liquid phase  =       11.335    g/sq.ft.
Mass sorbed           =       66.365    g/sq.ft.
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Since last printout at time =      23.0000
               Change in Total Mass =     -1.8660    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.74151E-02g/sq.ft.
                    Diffusion in from atmosphere =      -1.8585    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -1.8659    g/sq.ft.
               Mass discrepancy =    -0.65565E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -181.70    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.80105E-01g/sq.ft.
                    Diffusion in from atmosphere =      -181.62    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -181.70    g/sq.ft.
               Mass discrepancy =    -0.12054E-02g/sq.ft.


Polygon   1
At time =      25.0000, total mass in vadose zone =     83.063    g/sq.ft.
Mass in gas phase     =       6.9728    g/sq.ft.
Mass in liquid phase  =       11.100    g/sq.ft.
Mass sorbed           =       64.990    g/sq.ft.

Since last printout at time =      24.0000
               Change in Total Mass =     -1.7570    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.76343E-02g/sq.ft.
                    Diffusion in from atmosphere =      -1.7493    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -1.7570    g/sq.ft.
               Mass discrepancy =    -0.51260E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -183.46    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.87739E-01g/sq.ft.
                    Diffusion in from atmosphere =      -183.37    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -183.46    g/sq.ft.
               Mass discrepancy =    -0.11902E-02g/sq.ft.


Polygon   1
At time =      26.0000, total mass in vadose zone =     81.404    g/sq.ft.
Mass in gas phase     =       6.8336    g/sq.ft.
Mass in liquid phase  =       10.878    g/sq.ft.
Mass sorbed           =       63.692    g/sq.ft.

Since last printout at time =      25.0000
               Change in Total Mass =     -1.6591    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.78298E-02g/sq.ft.
                    Diffusion in from atmosphere =      -1.6512    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -1.6591    g/sq.ft.
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               Mass discrepancy =    -0.62823E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -185.12    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.95569E-01g/sq.ft.
                    Diffusion in from atmosphere =      -185.02    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -185.12    g/sq.ft.
               Mass discrepancy =    -0.12817E-02g/sq.ft.


Polygon   1
At time =      27.0000, total mass in vadose zone =     79.833    g/sq.ft.
Mass in gas phase     =       6.7017    g/sq.ft.
Mass in liquid phase  =       10.669    g/sq.ft.
Mass sorbed           =       62.463    g/sq.ft.

Since last printout at time =      26.0000
               Change in Total Mass =     -1.5708    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.80027E-02g/sq.ft.
                    Diffusion in from atmosphere =      -1.5628    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -1.5708    g/sq.ft.
               Mass discrepancy =    -0.17643E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -186.69    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10357    g/sq.ft.
                    Diffusion in from atmosphere =      -186.58    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -186.69    g/sq.ft.
               Mass discrepancy =    -0.12817E-02g/sq.ft.


Polygon   1
At time =      28.0000, total mass in vadose zone =     78.342    g/sq.ft.
Mass in gas phase     =       6.5765    g/sq.ft.
Mass in liquid phase  =       10.469    g/sq.ft.
Mass sorbed           =       61.296    g/sq.ft.

Since last printout at time =      27.0000
               Change in Total Mass =     -1.4909    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.81541E-02g/sq.ft.
                    Diffusion in from atmosphere =      -1.4827    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -1.4909    g/sq.ft.
               Mass discrepancy =    -0.38981E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -188.18    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11173    g/sq.ft.
                    Diffusion in from atmosphere =      -188.07    g/sq.ft.
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                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -188.18    g/sq.ft.
               Mass discrepancy =    -0.13275E-02g/sq.ft.


Polygon   1
At time =      29.0000, total mass in vadose zone =     76.924    g/sq.ft.
Mass in gas phase     =       6.4575    g/sq.ft.
Mass in liquid phase  =       10.280    g/sq.ft.
Mass sorbed           =       60.186    g/sq.ft.

Since last printout at time =      28.0000
               Change in Total Mass =     -1.4184    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.82855E-02g/sq.ft.
                    Diffusion in from atmosphere =      -1.4101    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -1.4184    g/sq.ft.
               Mass discrepancy =    -0.10490E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -189.60    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.12001    g/sq.ft.
                    Diffusion in from atmosphere =      -189.48    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -189.60    g/sq.ft.
               Mass discrepancy =    -0.13275E-02g/sq.ft.


Polygon   1
At time =      30.0000, total mass in vadose zone =     75.571    g/sq.ft.
Mass in gas phase     =       6.3439    g/sq.ft.
Mass in liquid phase  =       10.099    g/sq.ft.
Mass sorbed           =       59.128    g/sq.ft.

Since last printout at time =      29.0000
               Change in Total Mass =     -1.3525    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.83980E-02g/sq.ft.
                    Diffusion in from atmosphere =      -1.3441    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -1.3525    g/sq.ft.
               Mass discrepancy =    -0.41604E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -190.95    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.12841    g/sq.ft.
                    Diffusion in from atmosphere =      -190.82    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -190.95    g/sq.ft.
               Mass discrepancy =    -0.13885E-02g/sq.ft.


Polygon   1
At time =      31.0000, total mass in vadose zone =     74.279    g/sq.ft.
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```
Mass in gas phase     =       6.2354    g/sq.ft.
Mass in liquid phase  =       9.9263    g/sq.ft.
Mass sorbed           =       58.117    g/sq.ft.

Since last printout at time =      30.0000
               Change in Total Mass =     -1.2923    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.84929E-02g/sq.ft.
                    Diffusion in from atmosphere =      -1.2838    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -1.2923    g/sq.ft.
               Mass discrepancy =    -0.58413E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -192.24    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.13690    g/sq.ft.
                    Diffusion in from atmosphere =      -192.10    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -192.24    g/sq.ft.
               Mass discrepancy =    -0.13733E-02g/sq.ft.


Polygon   1
At time =      32.0000, total mass in vadose zone =     73.041    g/sq.ft.
Mass in gas phase     =       6.1316    g/sq.ft.
Mass in liquid phase  =       9.7610    g/sq.ft.
Mass sorbed           =       57.149    g/sq.ft.

Since last printout at time =      31.0000
               Change in Total Mass =     -1.2374    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.85715E-02g/sq.ft.
                    Diffusion in from atmosphere =      -1.2288    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -1.2374    g/sq.ft.
               Mass discrepancy =    -0.56744E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -193.48    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.14547    g/sq.ft.
                    Diffusion in from atmosphere =      -193.33    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -193.48    g/sq.ft.
               Mass discrepancy =    -0.14648E-02g/sq.ft.


Polygon   1
At time =      33.0000, total mass in vadose zone =     71.854    g/sq.ft.
Mass in gas phase     =       6.0319    g/sq.ft.
Mass in liquid phase  =       9.6023    g/sq.ft.
Mass sorbed           =       56.220    g/sq.ft.

Since last printout at time =      32.0000
               Change in Total Mass =     -1.1870    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
```

```
                    Advection in from water table =    -0.86351E-02g/sq.ft.
                    Diffusion in from atmosphere =      -1.1783    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -1.1870    g/sq.ft.
               Mass discrepancy =    -0.19073E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -194.67    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.15411    g/sq.ft.
                    Diffusion in from atmosphere =      -194.51    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -194.67    g/sq.ft.
               Mass discrepancy =    -0.14954E-02g/sq.ft.


Polygon   1
At time =      34.0000, total mass in vadose zone =     70.714    g/sq.ft.
Mass in gas phase     =       5.9362    g/sq.ft.
Mass in liquid phase  =       9.4499    g/sq.ft.
Mass sorbed           =       55.328    g/sq.ft.

Since last printout at time =      33.0000
               Change in Total Mass =     -1.1407    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.86847E-02g/sq.ft.
                    Diffusion in from atmosphere =      -1.1320    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -1.1407    g/sq.ft.
               Mass discrepancy =    -0.27061E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -195.81    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.16279    g/sq.ft.
                    Diffusion in from atmosphere =      -195.64    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -195.81    g/sq.ft.
               Mass discrepancy =    -0.15411E-02g/sq.ft.


Polygon   1
At time =      35.0000, total mass in vadose zone =     69.615    g/sq.ft.
Mass in gas phase     =       5.8440    g/sq.ft.
Mass in liquid phase  =       9.3031    g/sq.ft.
Mass sorbed           =       54.468    g/sq.ft.

Since last printout at time =      34.0000
               Change in Total Mass =     -1.0981    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.87216E-02g/sq.ft.
                    Diffusion in from atmosphere =      -1.0894    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -1.0981    g/sq.ft.
               Mass discrepancy =    -0.25868E-04g/sq.ft.

Since beginning of run at time = 0.0
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```
               Change in Total Mass =     -196.91    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.17151    g/sq.ft.
                    Diffusion in from atmosphere =      -196.73    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -196.90    g/sq.ft.
               Mass discrepancy =    -0.15869E-02g/sq.ft.


Polygon   1
At time =      36.0000, total mass in vadose zone =     68.557    g/sq.ft.
Mass in gas phase     =       5.7551    g/sq.ft.
Mass in liquid phase  =       9.1616    g/sq.ft.
Mass sorbed           =       53.640    g/sq.ft.

Since last printout at time =      35.0000
               Change in Total Mass =     -1.0589    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.87467E-02g/sq.ft.
                    Diffusion in from atmosphere =      -1.0501    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -1.0588    g/sq.ft.
               Mass discrepancy =    -0.14424E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -197.96    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.18026    g/sq.ft.
                    Diffusion in from atmosphere =      -197.78    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -197.96    g/sq.ft.
               Mass discrepancy =    -0.15869E-02g/sq.ft.


Polygon   1
At time =      37.0000, total mass in vadose zone =     67.534    g/sq.ft.
Mass in gas phase     =       5.6692    g/sq.ft.
Mass in liquid phase  =       9.0250    g/sq.ft.
Mass sorbed           =       52.840    g/sq.ft.

Since last printout at time =      36.0000
               Change in Total Mass =     -1.0226    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.87611E-02g/sq.ft.
                    Diffusion in from atmosphere =      -1.0138    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -1.0225    g/sq.ft.
               Mass discrepancy =    -0.33140E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -198.99    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.18902    g/sq.ft.
                    Diffusion in from atmosphere =      -198.80    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -198.99    g/sq.ft.
               Mass discrepancy =    -0.16174E-02g/sq.ft.
```

```
Polygon   1
At time =      38.0000, total mass in vadose zone =     66.545    g/sq.ft.
Mass in gas phase     =       5.5862    g/sq.ft.
Mass in liquid phase  =       8.8928    g/sq.ft.
Mass sorbed           =       52.066    g/sq.ft.

Since last printout at time =      37.0000
               Change in Total Mass =    -0.98899    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.87657E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.98019    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.98895    g/sq.ft.
               Mass discrepancy =    -0.37551E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -199.98    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.19779    g/sq.ft.
                    Diffusion in from atmosphere =      -199.78    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -199.97    g/sq.ft.
               Mass discrepancy =    -0.16632E-02g/sq.ft.


Polygon   1
At time =      39.0000, total mass in vadose zone =     65.587    g/sq.ft.
Mass in gas phase     =       5.5058    g/sq.ft.
Mass in liquid phase  =       8.7648    g/sq.ft.
Mass sorbed           =       51.317    g/sq.ft.

Since last printout at time =      38.0000
               Change in Total Mass =    -0.95779    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.87614E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.94903    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.95779    g/sq.ft.
               Mass discrepancy =    -0.42915E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -200.93    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.20655    g/sq.ft.
                    Diffusion in from atmosphere =      -200.73    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -200.93    g/sq.ft.
               Mass discrepancy =    -0.16479E-02g/sq.ft.


Polygon   1
At time =      40.0000, total mass in vadose zone =     64.658    g/sq.ft.
Mass in gas phase     =       5.4278    g/sq.ft.
Mass in liquid phase  =       8.6407    g/sq.ft.
Mass sorbed           =       50.590    g/sq.ft.
```

```
Since last printout at time =      39.0000
               Change in Total Mass =    -0.92886    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.87490E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.92008    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.92883    g/sq.ft.
               Mass discrepancy =    -0.26584E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -201.86    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.21530    g/sq.ft.
                    Diffusion in from atmosphere =      -201.65    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -201.86    g/sq.ft.
               Mass discrepancy =    -0.16785E-02g/sq.ft.


Polygon   1
At time =      41.0000, total mass in vadose zone =     63.756    g/sq.ft.
Mass in gas phase     =       5.3521    g/sq.ft.
Mass in liquid phase  =       8.5202    g/sq.ft.
Mass sorbed           =       49.884    g/sq.ft.

Since last printout at time =      40.0000
               Change in Total Mass =    -0.90191    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.87293E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.89314    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.90187    g/sq.ft.
               Mass discrepancy =    -0.42975E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -202.76    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.22403    g/sq.ft.
                    Diffusion in from atmosphere =      -202.54    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -202.76    g/sq.ft.
               Mass discrepancy =    -0.17242E-02g/sq.ft.


Polygon   1
At time =      42.0000, total mass in vadose zone =     62.880    g/sq.ft.
Mass in gas phase     =       5.2785    g/sq.ft.
Mass in liquid phase  =       8.4030    g/sq.ft.
Mass sorbed           =       49.198    g/sq.ft.

Since last printout at time =      41.0000
               Change in Total Mass =    -0.87673    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.87029E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.86801    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
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               Total inflow at boundaries =    -0.87672    g/sq.ft.
               Mass discrepancy =    -0.12577E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -203.64    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.23273    g/sq.ft.
                    Diffusion in from atmosphere =      -203.41    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -203.64    g/sq.ft.
               Mass discrepancy =    -0.17700E-02g/sq.ft.


Polygon   1
At time =      43.0000, total mass in vadose zone =     62.027    g/sq.ft.
Mass in gas phase     =       5.2069    g/sq.ft.
Mass in liquid phase  =       8.2890    g/sq.ft.
Mass sorbed           =       48.531    g/sq.ft.

Since last printout at time =      42.0000
               Change in Total Mass =    -0.85325    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.86704E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.84454    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.85321    g/sq.ft.
               Mass discrepancy =    -0.35226E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -204.49    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.24140    g/sq.ft.
                    Diffusion in from atmosphere =      -204.25    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -204.49    g/sq.ft.
               Mass discrepancy =    -0.18005E-02g/sq.ft.


Polygon   1
At time =      44.0000, total mass in vadose zone =     61.195    g/sq.ft.
Mass in gas phase     =       5.1371    g/sq.ft.
Mass in liquid phase  =       8.1779    g/sq.ft.
Mass sorbed           =       47.880    g/sq.ft.

Since last printout at time =      43.0000
               Change in Total Mass =    -0.83123    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.86326E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.82258    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.83121    g/sq.ft.
               Mass discrepancy =    -0.22650E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -205.33    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.25003    g/sq.ft.
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                    Diffusion in from atmosphere =      -205.07    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -205.32    g/sq.ft.
               Mass discrepancy =    -0.18158E-02g/sq.ft.


Polygon   1
At time =      45.0000, total mass in vadose zone =     60.385    g/sq.ft.
Mass in gas phase     =       5.0691    g/sq.ft.
Mass in liquid phase  =       8.0696    g/sq.ft.
Mass sorbed           =       47.246    g/sq.ft.

Since last printout at time =      44.0000
               Change in Total Mass =    -0.81059    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.85900E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.80199    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.81058    g/sq.ft.
               Mass discrepancy =    -0.88215E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -206.14    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.25862    g/sq.ft.
                    Diffusion in from atmosphere =      -205.88    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -206.13    g/sq.ft.
               Mass discrepancy =    -0.18311E-02g/sq.ft.


GROUNDWATER IMPACT OF POLYGON   1

 Time        Mass flux (g/yr/sq.ft.)      Total Mass(g/yr)
      1.00         0.12873E-04               0.12873E-04
      2.00         0.57179E-04               0.57179E-04
      3.00         0.14631E-03               0.14631E-03
      4.00         0.28960E-03               0.28960E-03
      5.00         0.49136E-03               0.49136E-03
      6.00         0.75121E-03               0.75121E-03
      7.00         0.10649E-02               0.10649E-02
      8.00         0.14256E-02               0.14256E-02
      9.00         0.18245E-02               0.18245E-02
     10.00         0.22522E-02               0.22522E-02
     11.00         0.26993E-02               0.26993E-02
     12.00         0.31566E-02               0.31566E-02
     13.00         0.36161E-02               0.36161E-02
     14.00         0.40707E-02               0.40707E-02
     15.00         0.45142E-02               0.45142E-02
     16.00         0.49420E-02               0.49420E-02
     17.00         0.53502E-02               0.53502E-02
     18.00         0.57361E-02               0.57361E-02
     19.00         0.60976E-02               0.60976E-02
     20.00         0.64336E-02               0.64336E-02
     21.00         0.67435E-02               0.67435E-02
     22.00         0.70272E-02               0.70272E-02
     23.00         0.72851E-02               0.72851E-02
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     24.00         0.75177E-02               0.75177E-02
     25.00         0.77261E-02               0.77261E-02
     26.00         0.79112E-02               0.79112E-02
     27.00         0.80743E-02               0.80743E-02
     28.00         0.82165E-02               0.82165E-02
     29.00         0.83391E-02               0.83391E-02
     30.00         0.84435E-02               0.84435E-02
     31.00         0.85309E-02               0.85309E-02
     32.00         0.86025E-02               0.86025E-02
     33.00         0.86596E-02               0.86596E-02
     34.00         0.87034E-02               0.87034E-02
     35.00         0.87348E-02               0.87348E-02
     36.00         0.87549E-02               0.87549E-02
     37.00         0.87648E-02               0.87648E-02
     38.00         0.87652E-02               0.87652E-02
     39.00         0.87571E-02               0.87571E-02
     40.00         0.87413E-02               0.87413E-02
     41.00         0.87184E-02               0.87184E-02
     42.00         0.86892E-02               0.86892E-02
     43.00         0.86543E-02               0.86543E-02
     44.00         0.86142E-02               0.86142E-02
     45.00         0.85695E-02               0.85695E-02
***************************************************


Polygon   2
At time =       0.00, total mass in vadose zone =     3.6227    g/sq.ft.
Mass in gas phase     =      0.30412    g/sq.ft.
Mass in liquid phase  =      0.48413    g/sq.ft.
Mass sorbed           =       2.8345    g/sq.ft.


Polygon   2
At time =       1.0000, total mass in vadose zone =     3.6227    g/sq.ft.
Mass in gas phase     =      0.30412    g/sq.ft.
Mass in liquid phase  =      0.48413    g/sq.ft.
Mass sorbed           =       2.8345    g/sq.ft.

Since last printout at time =       0.0000
               Change in Total Mass =    -0.23842E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.41305E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.41305E-07g/sq.ft.
               Mass discrepancy =    -0.23429E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.23842E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.41305E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.41305E-07g/sq.ft.
               Mass discrepancy =    -0.23429E-05g/sq.ft.
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Polygon   2
At time =       2.0000, total mass in vadose zone =     3.6227    g/sq.ft.
Mass in gas phase     =      0.30412    g/sq.ft.
Mass in liquid phase  =      0.48413    g/sq.ft.
Mass sorbed           =       2.8345    g/sq.ft.

Since last printout at time =       1.0000
               Change in Total Mass =    -0.95367E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.29820E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.29820E-06g/sq.ft.
               Mass discrepancy =    -0.65547E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.33379E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.33951E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.33951E-06g/sq.ft.
               Mass discrepancy =    -0.29984E-05g/sq.ft.


Polygon   2
At time =       3.0000, total mass in vadose zone =     3.6227    g/sq.ft.
Mass in gas phase     =      0.30412    g/sq.ft.
Mass in liquid phase  =      0.48413    g/sq.ft.
Mass sorbed           =       2.8345    g/sq.ft.

Since last printout at time =       2.0000
               Change in Total Mass =    -0.23842E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.94065E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.94065E-06g/sq.ft.
               Mass discrepancy =    -0.14435E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.57220E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.12802E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.12802E-05g/sq.ft.
               Mass discrepancy =    -0.44419E-05g/sq.ft.


Polygon   2
At time =       4.0000, total mass in vadose zone =     3.6227    g/sq.ft.
Mass in gas phase     =      0.30412    g/sq.ft.
Mass in liquid phase  =      0.48413    g/sq.ft.
Mass sorbed           =       2.8345    g/sq.ft.

Since last printout at time =       3.0000
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```
               Change in Total Mass =    -0.30994E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.21274E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.21274E-05g/sq.ft.
               Mass discrepancy =    -0.97206E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.88215E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.34075E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.34075E-05g/sq.ft.
               Mass discrepancy =    -0.54140E-05g/sq.ft.


Polygon   2
At time =       5.0000, total mass in vadose zone =     3.6227    g/sq.ft.
Mass in gas phase     =      0.30411    g/sq.ft.
Mass in liquid phase  =      0.48413    g/sq.ft.
Mass sorbed           =       2.8345    g/sq.ft.

Since last printout at time =       4.0000
               Change in Total Mass =    -0.45300E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.39860E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.39860E-05g/sq.ft.
               Mass discrepancy =    -0.54393E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.13351E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.73936E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.73936E-05g/sq.ft.
               Mass discrepancy =    -0.59579E-05g/sq.ft.


Polygon   2
At time =       6.0000, total mass in vadose zone =     3.6227    g/sq.ft.
Mass in gas phase     =      0.30411    g/sq.ft.
Mass in liquid phase  =      0.48412    g/sq.ft.
Mass sorbed           =       2.8345    g/sq.ft.

Since last printout at time =       5.0000
               Change in Total Mass =    -0.10014E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.66041E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.66041E-05g/sq.ft.
               Mass discrepancy =    -0.34095E-05g/sq.ft.
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```
Since beginning of run at time = 0.0
               Change in Total Mass =    -0.23365E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.13998E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.13998E-04g/sq.ft.
               Mass discrepancy =    -0.93674E-05g/sq.ft.


Polygon   2
At time =       7.0000, total mass in vadose zone =     3.6227    g/sq.ft.
Mass in gas phase     =      0.30411    g/sq.ft.
Mass in liquid phase  =      0.48412    g/sq.ft.
Mass sorbed           =       2.8345    g/sq.ft.

Since last printout at time =       6.0000
               Change in Total Mass =    -0.10252E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10027E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.10027E-04g/sq.ft.
               Mass discrepancy =    -0.22473E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.33617E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.24025E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.24025E-04g/sq.ft.
               Mass discrepancy =    -0.95921E-05g/sq.ft.


Polygon   2
At time =       8.0000, total mass in vadose zone =     3.6227    g/sq.ft.
Mass in gas phase     =      0.30411    g/sq.ft.
Mass in liquid phase  =      0.48412    g/sq.ft.
Mass sorbed           =       2.8345    g/sq.ft.

Since last printout at time =       7.0000
               Change in Total Mass =    -0.16928E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.14263E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.14263E-04g/sq.ft.
               Mass discrepancy =    -0.26647E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.50545E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.38288E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
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               Total inflow at boundaries =    -0.38288E-04g/sq.ft.
               Mass discrepancy =    -0.12257E-04g/sq.ft.


Polygon   2
At time =       9.0000, total mass in vadose zone =     3.6227    g/sq.ft.
Mass in gas phase     =      0.30411    g/sq.ft.
Mass in liquid phase  =      0.48412    g/sq.ft.
Mass sorbed           =       2.8344    g/sq.ft.

Since last printout at time =       8.0000
               Change in Total Mass =    -0.19550E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.19286E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.19286E-04g/sq.ft.
               Mass discrepancy =    -0.26389E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.70095E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.57574E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.57574E-04g/sq.ft.
               Mass discrepancy =    -0.12521E-04g/sq.ft.


Polygon   2
At time =      10.0000, total mass in vadose zone =     3.6226    g/sq.ft.
Mass in gas phase     =      0.30411    g/sq.ft.
Mass in liquid phase  =      0.48412    g/sq.ft.
Mass sorbed           =       2.8344    g/sq.ft.

Since last printout at time =       9.0000
               Change in Total Mass =    -0.27180E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.25047E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.25047E-04g/sq.ft.
               Mass discrepancy =    -0.21322E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.97275E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.82622E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.82622E-04g/sq.ft.
               Mass discrepancy =    -0.14653E-04g/sq.ft.


Polygon   2
At time =      11.0000, total mass in vadose zone =     3.6226    g/sq.ft.
Mass in gas phase     =      0.30410    g/sq.ft.
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Mass in liquid phase  =      0.48411    g/sq.ft.
Mass sorbed           =       2.8344    g/sq.ft.

Since last printout at time =      10.0000
               Change in Total Mass =    -0.32902E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.31478E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.31478E-04g/sq.ft.
               Mass discrepancy =    -0.14234E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.13018E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11410E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.11410E-03g/sq.ft.
               Mass discrepancy =    -0.16076E-04g/sq.ft.


Polygon   2
At time =      12.0000, total mass in vadose zone =     3.6226    g/sq.ft.
Mass in gas phase     =      0.30410    g/sq.ft.
Mass in liquid phase  =      0.48411    g/sq.ft.
Mass sorbed           =       2.8344    g/sq.ft.

Since last printout at time =      11.0000
               Change in Total Mass =    -0.40054E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.38500E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.38500E-04g/sq.ft.
               Mass discrepancy =    -0.15545E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.17023E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.15260E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.15260E-03g/sq.ft.
               Mass discrepancy =    -0.17631E-04g/sq.ft.


Polygon   2
At time =      13.0000, total mass in vadose zone =     3.6225    g/sq.ft.
Mass in gas phase     =      0.30410    g/sq.ft.
Mass in liquid phase  =      0.48410    g/sq.ft.
Mass sorbed           =       2.8343    g/sq.ft.

Since last printout at time =      12.0000
               Change in Total Mass =    -0.46968E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.46027E-04g/sq.ft.
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                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.46027E-04g/sq.ft.
               Mass discrepancy =    -0.94164E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.21720E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.19863E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.19863E-03g/sq.ft.
               Mass discrepancy =    -0.18573E-04g/sq.ft.


Polygon   2
At time =      14.0000, total mass in vadose zone =     3.6225    g/sq.ft.
Mass in gas phase     =      0.30409    g/sq.ft.
Mass in liquid phase  =      0.48409    g/sq.ft.
Mass sorbed           =       2.8343    g/sq.ft.

Since last printout at time =      13.0000
               Change in Total Mass =    -0.55075E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.53973E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.53973E-04g/sq.ft.
               Mass discrepancy =    -0.11018E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.27227E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.25260E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.25260E-03g/sq.ft.
               Mass discrepancy =    -0.19674E-04g/sq.ft.


Polygon   2
At time =      15.0000, total mass in vadose zone =     3.6224    g/sq.ft.
Mass in gas phase     =      0.30409    g/sq.ft.
Mass in liquid phase  =      0.48408    g/sq.ft.
Mass sorbed           =       2.8342    g/sq.ft.

Since last printout at time =      14.0000
               Change in Total Mass =    -0.65327E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.62253E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.62253E-04g/sq.ft.
               Mass discrepancy =    -0.30733E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.33760E-03g/sq.ft.
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```
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.31485E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.31485E-03g/sq.ft.
               Mass discrepancy =    -0.22748E-04g/sq.ft.


Polygon   2
At time =      16.0000, total mass in vadose zone =     3.6223    g/sq.ft.
Mass in gas phase     =      0.30408    g/sq.ft.
Mass in liquid phase  =      0.48407    g/sq.ft.
Mass sorbed           =       2.8342    g/sq.ft.

Since last printout at time =      15.0000
               Change in Total Mass =    -0.70810E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.70788E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.70788E-04g/sq.ft.
               Mass discrepancy =    -0.22235E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.40841E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.38564E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.38564E-03g/sq.ft.
               Mass discrepancy =    -0.22770E-04g/sq.ft.


Polygon   2
At time =      17.0000, total mass in vadose zone =     3.6222    g/sq.ft.
Mass in gas phase     =      0.30407    g/sq.ft.
Mass in liquid phase  =      0.48406    g/sq.ft.
Mass sorbed           =       2.8341    g/sq.ft.

Since last printout at time =      16.0000
               Change in Total Mass =    -0.81539E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.79502E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.79502E-04g/sq.ft.
               Mass discrepancy =    -0.20368E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.48995E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.46514E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.46514E-03g/sq.ft.
               Mass discrepancy =    -0.24807E-04g/sq.ft.
```

```
Polygon   2
At time =      18.0000, total mass in vadose zone =     3.6222    g/sq.ft.
Mass in gas phase     =      0.30407    g/sq.ft.
Mass in liquid phase  =      0.48405    g/sq.ft.
Mass sorbed           =       2.8340    g/sq.ft.

Since last printout at time =      17.0000
               Change in Total Mass =    -0.89884E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.88329E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.88329E-04g/sq.ft.
               Mass discrepancy =    -0.15552E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.57983E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.55347E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.55347E-03g/sq.ft.
               Mass discrepancy =    -0.26362E-04g/sq.ft.


Polygon   2
At time =      19.0000, total mass in vadose zone =     3.6221    g/sq.ft.
Mass in gas phase     =      0.30406    g/sq.ft.
Mass in liquid phase  =      0.48404    g/sq.ft.
Mass sorbed           =       2.8340    g/sq.ft.

Since last printout at time =      18.0000
               Change in Total Mass =    -0.98944E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.97206E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.97206E-04g/sq.ft.
               Mass discrepancy =    -0.17377E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.67878E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.65068E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.65068E-03g/sq.ft.
               Mass discrepancy =    -0.28100E-04g/sq.ft.


Polygon   2
At time =      20.0000, total mass in vadose zone =     3.6220    g/sq.ft.
Mass in gas phase     =      0.30405    g/sq.ft.
Mass in liquid phase  =      0.48402    g/sq.ft.
Mass sorbed           =       2.8339    g/sq.ft.
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```
Since last printout at time =      19.0000
               Change in Total Mass =    -0.10633E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10608E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.10608E-03g/sq.ft.
               Mass discrepancy =    -0.25324E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.78511E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.75676E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.75676E-03g/sq.ft.
               Mass discrepancy =    -0.28353E-04g/sq.ft.


Polygon   2
At time =      21.0000, total mass in vadose zone =     3.6218    g/sq.ft.
Mass in gas phase     =      0.30404    g/sq.ft.
Mass in liquid phase  =      0.48401    g/sq.ft.
Mass sorbed           =       2.8338    g/sq.ft.

Since last printout at time =      20.0000
               Change in Total Mass =    -0.11611E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11491E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.11491E-03g/sq.ft.
               Mass discrepancy =    -0.12014E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.90122E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.87167E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.87167E-03g/sq.ft.
               Mass discrepancy =    -0.29554E-04g/sq.ft.


Polygon   2
At time =      22.0000, total mass in vadose zone =     3.6217    g/sq.ft.
Mass in gas phase     =      0.30403    g/sq.ft.
Mass in liquid phase  =      0.48399    g/sq.ft.
Mass sorbed           =       2.8337    g/sq.ft.

Since last printout at time =      21.0000
               Change in Total Mass =    -0.12636E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.12365E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.12365E-03g/sq.ft.
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               Mass discrepancy =    -0.27146E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.10276E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.99532E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.99532E-03g/sq.ft.
               Mass discrepancy =    -0.32269E-04g/sq.ft.


Polygon   2
At time =      23.0000, total mass in vadose zone =     3.6216    g/sq.ft.
Mass in gas phase     =      0.30402    g/sq.ft.
Mass in liquid phase  =      0.48397    g/sq.ft.
Mass sorbed           =       2.8336    g/sq.ft.

Since last printout at time =      22.0000
               Change in Total Mass =    -0.13351E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.13226E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.13226E-03g/sq.ft.
               Mass discrepancy =    -0.12499E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.11611E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11276E-02g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.11276E-02g/sq.ft.
               Mass discrepancy =    -0.33519E-04g/sq.ft.


Polygon   2
At time =      24.0000, total mass in vadose zone =     3.6214    g/sq.ft.
Mass in gas phase     =      0.30401    g/sq.ft.
Mass in liquid phase  =      0.48395    g/sq.ft.
Mass sorbed           =       2.8335    g/sq.ft.

Since last printout at time =      23.0000
               Change in Total Mass =    -0.14305E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.14073E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.14073E-03g/sq.ft.
               Mass discrepancy =    -0.23190E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.13041E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.12683E-02g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
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                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.12683E-02g/sq.ft.
               Mass discrepancy =    -0.35838E-04g/sq.ft.


Polygon   2
At time =      25.0000, total mass in vadose zone =     3.6213    g/sq.ft.
Mass in gas phase     =      0.30399    g/sq.ft.
Mass in liquid phase  =      0.48393    g/sq.ft.
Mass sorbed           =       2.8334    g/sq.ft.

Since last printout at time =      24.0000
               Change in Total Mass =    -0.14973E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.14903E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.14903E-03g/sq.ft.
               Mass discrepancy =    -0.69951E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.14539E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.14173E-02g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.14173E-02g/sq.ft.
               Mass discrepancy =    -0.36537E-04g/sq.ft.


Polygon   2
At time =      26.0000, total mass in vadose zone =     3.6211    g/sq.ft.
Mass in gas phase     =      0.30398    g/sq.ft.
Mass in liquid phase  =      0.48391    g/sq.ft.
Mass sorbed           =       2.8332    g/sq.ft.

Since last printout at time =      25.0000
               Change in Total Mass =    -0.15736E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.15713E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.15713E-03g/sq.ft.
               Mass discrepancy =    -0.22445E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.16112E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.15745E-02g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.15745E-02g/sq.ft.
               Mass discrepancy =    -0.36762E-04g/sq.ft.


Polygon   2
At time =      27.0000, total mass in vadose zone =     3.6210    g/sq.ft.
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Mass in gas phase     =      0.30397    g/sq.ft.
Mass in liquid phase  =      0.48389    g/sq.ft.
Mass sorbed           =       2.8331    g/sq.ft.

Since last printout at time =      26.0000
               Change in Total Mass =    -0.16809E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.16503E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.16503E-03g/sq.ft.
               Mass discrepancy =    -0.30540E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.17793E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.17395E-02g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.17395E-02g/sq.ft.
               Mass discrepancy =    -0.39816E-04g/sq.ft.


Polygon   2
At time =      28.0000, total mass in vadose zone =     3.6208    g/sq.ft.
Mass in gas phase     =      0.30395    g/sq.ft.
Mass in liquid phase  =      0.48387    g/sq.ft.
Mass sorbed           =       2.8330    g/sq.ft.

Since last printout at time =      27.0000
               Change in Total Mass =    -0.17357E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.17271E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.17271E-03g/sq.ft.
               Mass discrepancy =    -0.85431E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.19529E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.19122E-02g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.19122E-02g/sq.ft.
               Mass discrepancy =    -0.40670E-04g/sq.ft.


Polygon   2
At time =      29.0000, total mass in vadose zone =     3.6206    g/sq.ft.
Mass in gas phase     =      0.30394    g/sq.ft.
Mass in liquid phase  =      0.48384    g/sq.ft.
Mass sorbed           =       2.8328    g/sq.ft.

Since last printout at time =      28.0000
               Change in Total Mass =    -0.18239E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
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                    Advection in from water table =    -0.18017E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.18017E-03g/sq.ft.
               Mass discrepancy =    -0.22165E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.21353E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.20924E-02g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.20924E-02g/sq.ft.
               Mass discrepancy =    -0.42886E-04g/sq.ft.


Polygon   2
At time =      30.0000, total mass in vadose zone =     3.6204    g/sq.ft.
Mass in gas phase     =      0.30392    g/sq.ft.
Mass in liquid phase  =      0.48382    g/sq.ft.
Mass sorbed           =       2.8327    g/sq.ft.

Since last printout at time =      29.0000
               Change in Total Mass =    -0.18787E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.18740E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.18740E-03g/sq.ft.
               Mass discrepancy =    -0.47013E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.23232E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.22798E-02g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.22798E-02g/sq.ft.
               Mass discrepancy =    -0.43357E-04g/sq.ft.


Polygon   2
At time =      31.0000, total mass in vadose zone =     3.6202    g/sq.ft.
Mass in gas phase     =      0.30390    g/sq.ft.
Mass in liquid phase  =      0.48379    g/sq.ft.
Mass sorbed           =       2.8325    g/sq.ft.

Since last printout at time =      30.0000
               Change in Total Mass =    -0.19622E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.19440E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.19440E-03g/sq.ft.
               Mass discrepancy =    -0.18172E-05g/sq.ft.

Since beginning of run at time = 0.0
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               Change in Total Mass =    -0.25194E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.24742E-02g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.24742E-02g/sq.ft.
               Mass discrepancy =    -0.45174E-04g/sq.ft.


Polygon   2
At time =      32.0000, total mass in vadose zone =     3.6200    g/sq.ft.
Mass in gas phase     =      0.30389    g/sq.ft.
Mass in liquid phase  =      0.48376    g/sq.ft.
Mass sorbed           =       2.8324    g/sq.ft.

Since last printout at time =      31.0000
               Change in Total Mass =    -0.20266E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.20117E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.20117E-03g/sq.ft.
               Mass discrepancy =    -0.14906E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.27220E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.26754E-02g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.26754E-02g/sq.ft.
               Mass discrepancy =    -0.46664E-04g/sq.ft.


Polygon   2
At time =      33.0000, total mass in vadose zone =     3.6198    g/sq.ft.
Mass in gas phase     =      0.30387    g/sq.ft.
Mass in liquid phase  =      0.48374    g/sq.ft.
Mass sorbed           =       2.8322    g/sq.ft.

Since last printout at time =      32.0000
               Change in Total Mass =    -0.20885E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.20770E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.20770E-03g/sq.ft.
               Mass discrepancy =    -0.11589E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.29309E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.28831E-02g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.28831E-02g/sq.ft.
               Mass discrepancy =    -0.47823E-04g/sq.ft.
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```
Polygon   2
At time =      34.0000, total mass in vadose zone =     3.6196    g/sq.ft.
Mass in gas phase     =      0.30385    g/sq.ft.
Mass in liquid phase  =      0.48371    g/sq.ft.
Mass sorbed           =       2.8320    g/sq.ft.

Since last printout at time =      33.0000
               Change in Total Mass =    -0.21410E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.21399E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.21399E-03g/sq.ft.
               Mass discrepancy =    -0.10525E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.31450E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.30971E-02g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.30971E-02g/sq.ft.
               Mass discrepancy =    -0.47929E-04g/sq.ft.


Polygon   2
At time =      35.0000, total mass in vadose zone =     3.6194    g/sq.ft.
Mass in gas phase     =      0.30383    g/sq.ft.
Mass in liquid phase  =      0.48368    g/sq.ft.
Mass sorbed           =       2.8319    g/sq.ft.

Since last printout at time =      34.0000
               Change in Total Mass =    -0.22411E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.22006E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.22006E-03g/sq.ft.
               Mass discrepancy =    -0.40490E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.33691E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.33171E-02g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.33171E-02g/sq.ft.
               Mass discrepancy =    -0.51978E-04g/sq.ft.


Polygon   2
At time =      36.0000, total mass in vadose zone =     3.6191    g/sq.ft.
Mass in gas phase     =      0.30381    g/sq.ft.
Mass in liquid phase  =      0.48365    g/sq.ft.
Mass sorbed           =       2.8317    g/sq.ft.
```

```
Since last printout at time =      35.0000
               Change in Total Mass =    -0.22650E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.22591E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.22591E-03g/sq.ft.
               Mass discrepancy =    -0.58871E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.35956E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.35430E-02g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.35430E-02g/sq.ft.
               Mass discrepancy =    -0.52566E-04g/sq.ft.


Polygon   2
At time =      37.0000, total mass in vadose zone =     3.6189    g/sq.ft.
Mass in gas phase     =      0.30379    g/sq.ft.
Mass in liquid phase  =      0.48362    g/sq.ft.
Mass sorbed           =       2.8315    g/sq.ft.

Since last printout at time =      36.0000
               Change in Total Mass =    -0.23341E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.23153E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.23153E-03g/sq.ft.
               Mass discrepancy =    -0.18795E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.38290E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.37746E-02g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.37746E-02g/sq.ft.
               Mass discrepancy =    -0.54446E-04g/sq.ft.


Polygon   2
At time =      38.0000, total mass in vadose zone =     3.6187    g/sq.ft.
Mass in gas phase     =      0.30377    g/sq.ft.
Mass in liquid phase  =      0.48358    g/sq.ft.
Mass sorbed           =       2.8313    g/sq.ft.

Since last printout at time =      37.0000
               Change in Total Mass =    -0.23794E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.23694E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
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               Total inflow at boundaries =    -0.23694E-03g/sq.ft.
               Mass discrepancy =    -0.10024E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.40669E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.40115E-02g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.40115E-02g/sq.ft.
               Mass discrepancy =    -0.55449E-04g/sq.ft.


Polygon   2
At time =      39.0000, total mass in vadose zone =     3.6184    g/sq.ft.
Mass in gas phase     =      0.30375    g/sq.ft.
Mass in liquid phase  =      0.48355    g/sq.ft.
Mass sorbed           =       2.8311    g/sq.ft.

Since last printout at time =      38.0000
               Change in Total Mass =    -0.24366E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.24214E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.24214E-03g/sq.ft.
               Mass discrepancy =    -0.15282E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.43106E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.42536E-02g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.42536E-02g/sq.ft.
               Mass discrepancy =    -0.56976E-04g/sq.ft.


Polygon   2
At time =      40.0000, total mass in vadose zone =     3.6182    g/sq.ft.
Mass in gas phase     =      0.30373    g/sq.ft.
Mass in liquid phase  =      0.48352    g/sq.ft.
Mass sorbed           =       2.8309    g/sq.ft.

Since last printout at time =      39.0000
               Change in Total Mass =    -0.24939E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.24713E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.24713E-03g/sq.ft.
               Mass discrepancy =    -0.22593E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.45600E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.45008E-02g/sq.ft.
```

```
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.45008E-02g/sq.ft.
               Mass discrepancy =    -0.59235E-04g/sq.ft.


Polygon   2
At time =      41.0000, total mass in vadose zone =     3.6179    g/sq.ft.
Mass in gas phase     =      0.30371    g/sq.ft.
Mass in liquid phase  =      0.48349    g/sq.ft.
Mass sorbed           =       2.8307    g/sq.ft.

Since last printout at time =      40.0000
               Change in Total Mass =    -0.25272E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.25192E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.25192E-03g/sq.ft.
               Mass discrepancy =    -0.80556E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.48127E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.47527E-02g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.47527E-02g/sq.ft.
               Mass discrepancy =    -0.60042E-04g/sq.ft.


Polygon   2
At time =      42.0000, total mass in vadose zone =     3.6177    g/sq.ft.
Mass in gas phase     =      0.30369    g/sq.ft.
Mass in liquid phase  =      0.48345    g/sq.ft.
Mass sorbed           =       2.8305    g/sq.ft.

Since last printout at time =      41.0000
               Change in Total Mass =    -0.25773E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.25652E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.25652E-03g/sq.ft.
               Mass discrepancy =    -0.12141E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.50704E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.50092E-02g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.50092E-02g/sq.ft.
               Mass discrepancy =    -0.61256E-04g/sq.ft.


Polygon   2
```

```
At time =      43.0000, total mass in vadose zone =     3.6174    g/sq.ft.
Mass in gas phase     =      0.30367    g/sq.ft.
Mass in liquid phase  =      0.48342    g/sq.ft.
Mass sorbed           =       2.8303    g/sq.ft.

Since last printout at time =      42.0000
               Change in Total Mass =    -0.26274E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.26093E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.26093E-03g/sq.ft.
               Mass discrepancy =    -0.18098E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.53332E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.52701E-02g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.52701E-02g/sq.ft.
               Mass discrepancy =    -0.63065E-04g/sq.ft.


Polygon   2
At time =      44.0000, total mass in vadose zone =     3.6171    g/sq.ft.
Mass in gas phase     =      0.30365    g/sq.ft.
Mass in liquid phase  =      0.48338    g/sq.ft.
Mass sorbed           =       2.8301    g/sq.ft.

Since last printout at time =      43.0000
               Change in Total Mass =    -0.26655E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.26516E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.26516E-03g/sq.ft.
               Mass discrepancy =    -0.13944E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.55997E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.55353E-02g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.55353E-02g/sq.ft.
               Mass discrepancy =    -0.64460E-04g/sq.ft.


Polygon   2
At time =      45.0000, total mass in vadose zone =     3.6169    g/sq.ft.
Mass in gas phase     =      0.30362    g/sq.ft.
Mass in liquid phase  =      0.48334    g/sq.ft.
Mass sorbed           =       2.8299    g/sq.ft.

Since last printout at time =      44.0000
               Change in Total Mass =    -0.27061E-03g/sq.ft.
```

```
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.26921E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.26921E-03g/sq.ft.
               Mass discrepancy =    -0.13922E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.58703E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.58045E-02g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.58045E-02g/sq.ft.
               Mass discrepancy =    -0.65851E-04g/sq.ft.


GROUNDWATER IMPACT OF POLYGON   2

 Time        Mass flux (g/yr/sq.ft.)      Total Mass(g/yr)
      1.00         0.10814E-06               0.10814E-06
      2.00         0.51046E-06               0.51046E-06
      3.00         0.13736E-05               0.13736E-05
      4.00         0.28447E-05               0.28447E-05
      5.00         0.50339E-05               0.50339E-05
      6.00         0.80099E-05               0.80099E-05
      7.00         0.11800E-04               0.11800E-04
      8.00         0.16397E-04               0.16397E-04
      9.00         0.21762E-04               0.21762E-04
     10.00         0.27837E-04               0.27837E-04
     11.00         0.34547E-04               0.34547E-04
     12.00         0.41810E-04               0.41810E-04
     13.00         0.49540E-04               0.49540E-04
     14.00         0.57650E-04               0.57650E-04
     15.00         0.66058E-04               0.66058E-04
     16.00         0.74685E-04               0.74685E-04
     17.00         0.83461E-04               0.83461E-04
     18.00         0.92319E-04               0.92319E-04
     19.00         0.10120E-03               0.10120E-03
     20.00         0.11006E-03               0.11006E-03
     21.00         0.11886E-03               0.11886E-03
     22.00         0.12755E-03               0.12755E-03
     23.00         0.13610E-03               0.13610E-03
     24.00         0.14449E-03               0.14449E-03
     25.00         0.15271E-03               0.15271E-03
     26.00         0.16072E-03               0.16072E-03
     27.00         0.16852E-03               0.16852E-03
     28.00         0.17611E-03               0.17611E-03
     29.00         0.18347E-03               0.18347E-03
     30.00         0.19059E-03               0.19059E-03
     31.00         0.19748E-03               0.19748E-03
     32.00         0.20414E-03               0.20414E-03
     33.00         0.21057E-03               0.21057E-03
     34.00         0.21676E-03               0.21676E-03
     35.00         0.22273E-03               0.22273E-03
     36.00         0.22848E-03               0.22848E-03
     37.00         0.23400E-03               0.23400E-03
```

38.00	0.23931E-03	0.23931E-03
39.00	0.24441E-03	0.24441E-03
40.00	0.24932E-03	0.24932E-03
41.00	0.25402E-03	0.25402E-03
42.00	0.25853E-03	0.25853E-03
43.00	0.26286E-03	0.26286E-03
44.00	0.26701E-03	0.26701E-03
45.00	0.27099E-03	0.27099E-03

****

****
TOTAL GROUNDWATER IMPACT

Time (yr)	Mass (g/yr)	Cumulative Mass (g)
1.00	0.12981E-04	0.50414E-05
2.00	0.57689E-04	0.39394E-04
3.00	0.14768E-03	0.14238E-03
4.00	0.29244E-03	0.36490E-03
5.00	0.49639E-03	0.76458E-03
6.00	0.75922E-03	0.14008E-02
7.00	0.10767E-02	0.23304E-02
8.00	0.14420E-02	0.36044E-02
9.00	0.18463E-02	0.52659E-02
10.00	0.22801E-02	0.73487E-02
11.00	0.27338E-02	0.98771E-02
12.00	0.31984E-02	0.12866E-01
13.00	0.36657E-02	0.16321E-01
14.00	0.41283E-02	0.20242E-01
15.00	0.45803E-02	0.24620E-01
16.00	0.50167E-02	0.29442E-01
17.00	0.54337E-02	0.34690E-01
18.00	0.58284E-02	0.40342E-01
19.00	0.61988E-02	0.46377E-01
20.00	0.65436E-02	0.52767E-01
21.00	0.68623E-02	0.59488E-01
22.00	0.71547E-02	0.66514E-01
23.00	0.74212E-02	0.73817E-01
24.00	0.76622E-02	0.81373E-01
25.00	0.78788E-02	0.89156E-01
26.00	0.80719E-02	0.97143E-01
27.00	0.82428E-02	0.10531
28.00	0.83926E-02	0.11364
29.00	0.85226E-02	0.12210
30.00	0.86341E-02	0.13069
31.00	0.87284E-02	0.13938
32.00	0.88067E-02	0.14815
33.00	0.88702E-02	0.15699
34.00	0.89201E-02	0.16589
35.00	0.89575E-02	0.17483
36.00	0.89834E-02	0.18380
37.00	0.89988E-02	0.19280
38.00	0.90045E-02	0.20180
39.00	0.90015E-02	0.21080
40.00	0.89906E-02	0.21980
41.00	0.89724E-02	0.22878
42.00	0.89477E-02	0.23774
43.00	0.89171E-02	0.24667

44.00	0.88812E-02	0.25557
45.00	0.88405E-02	0.26443

```
==============GENERAL PROJECT INFORMATION============================
project title..........................EPA Response Run - Stage 2; Scen5.PartF
- Closed LBC
number of polygons.....................2
timestep [years]......................0.1
total time of simulation [years]........45
gw impact output interval [years].......1
transient profile plot interval [years].1
===============CONTAMINANT INFORMATION===============================
org.C distrib. coeff., Koc [ml/g].......660
Henry's constant [dimensionless]........0.92
water solubility [mg/l]................150.0
free air diffusion coef.[sq.m/d]........0.62
===============Polygon #1============================================
title..................................Dry well
surface area [sq.ft]...................1.0
vertical thickness of a cell [ft].......0.5
net recharge rate [ft/year]............0.0083
dry bulk density [g/cm3]...............1.65
effective porosity [dim.less]..........0.313
volumetric water content [percent]......0.186
organic carbon content [dim.less]......0.001
contaminant conc. in recharge [mg/l]....0.0
upper BC for vapor [mg/l]..............0.0
lower BC for vapor [mg/l]..............-1.0
number of cells........................120
plot SOILIMP,GWIMP [y/n]...............y
plot time, profile in SOILIMP [years]...45.0
======repeat the following line until all cells are assigned=========
top #, bottom #, init. conc. [ug/kg]....0,20,0
top #, bottom #, init. conc. [ug/kg]....20,26,1373850
top #, bottom #, init. conc. [ug/kg]....26,120,0
===============Polygon #2============================================
title..................................Sump
surface area [sq.ft]...................1.0
vertical thickness of a cell [ft].......0.5
net recharge rate [ft/year]............0.0083
dry bulk density [g/cm3]...............1.65
effective porosity [dim.less]..........0.313
volumetric water content [percent]......0.186
organic carbon content [dim.less]......0.001
contaminant conc. in recharge [mg/l]....0.0
upper BC for vapor [mg/l]..............-1.0
lower BC for vapor [mg/l]..............-1.0
number of cells........................120
plot SOILIMP,GWIMP [y/n]...............y
plot time, profile in SOILIMP [years]...45.0
======repeat the following line until all cells are assigned=========
top #, bottom #, init. conc. [ug/kg]....0,10,0
top #, bottom #, init. conc. [ug/kg]....10,24,8003
top #, bottom #, init. conc. [ug/kg]....24,120,0
```

```
 |-------------------------------------------------------------|
 |                VLEACH (Version 2.2c, 1998/2006)             |
 |                                                             |
 |                           By:                               |
 |        Thomas Harter, Univ. of California, Davis            |
 |                                                             |
 |                 based on the program by:                    |
 |        Varadhan Ravi and Jeffrey A. Johnson                 |
 |                  (USEPA Contractors)
 |        Center for Subsurface Modeling Support               |
 |        Robert S. Kerr Environmental Research Laboratory     |
 |        U.S. Environmental Protection Agency                 |
 |        P.O. Box 1198                                        |
 |        Ada, OK 74820                                        |

                                          EPA Response Run - Stage 2; Scen5.PartF
- Closed LBC
WARNING!!!  At time =       0.00, aqueous solubility was exceeded in   6 cells.


Polygon   1
At time =       0.00, total mass in vadose zone =     192.56    g/sq.ft.
Mass in gas phase     =       16.165    g/sq.ft.
Mass in liquid phase  =       25.734    g/sq.ft.
Mass sorbed           =       150.67    g/sq.ft.
WARNING!!!  At time =       0.10, aqueous solubility was exceeded in   6 cells.
WARNING!!!  At time =       0.20, aqueous solubility was exceeded in   6 cells.
WARNING!!!  At time =       0.30, aqueous solubility was exceeded in   6 cells.
WARNING!!!  At time =       0.40, aqueous solubility was exceeded in   6 cells.
WARNING!!!  At time =       0.50, aqueous solubility was exceeded in   6 cells.
WARNING!!!  At time =       0.60, aqueous solubility was exceeded in   6 cells.
WARNING!!!  At time =       0.70, aqueous solubility was exceeded in   8 cells.
WARNING!!!  At time =       0.80, aqueous solubility was exceeded in  10 cells.
WARNING!!!  At time =       0.90, aqueous solubility was exceeded in  10 cells.
WARNING!!!  At time =       1.00, aqueous solubility was exceeded in  12 cells.


Polygon   1
At time =       1.0000, total mass in vadose zone =     178.33    g/sq.ft.
Mass in gas phase     =       14.970    g/sq.ft.
Mass in liquid phase  =       23.831    g/sq.ft.
Mass sorbed           =       139.53    g/sq.ft.

Since last printout at time =       0.0000
               Change in Total Mass =     -14.234    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.36126E-05g/sq.ft.
                    Diffusion in from atmosphere =      -14.233    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -14.233    g/sq.ft.
               Mass discrepancy =    -0.42915E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -14.234    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.36126E-05g/sq.ft.
                    Diffusion in from atmosphere =      -14.233    g/sq.ft.
```

```
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -14.233    g/sq.ft.
               Mass discrepancy =    -0.42915E-04g/sq.ft.
WARNING!!!  At time =       1.10, aqueous solubility was exceeded in  13 cells.
WARNING!!!  At time =       1.20, aqueous solubility was exceeded in  14 cells.
WARNING!!!  At time =       1.30, aqueous solubility was exceeded in  14 cells.
WARNING!!!  At time =       1.40, aqueous solubility was exceeded in  15 cells.
WARNING!!!  At time =       1.50, aqueous solubility was exceeded in  15 cells.
WARNING!!!  At time =       1.60, aqueous solubility was exceeded in  16 cells.
WARNING!!!  At time =       1.70, aqueous solubility was exceeded in  17 cells.
WARNING!!!  At time =       1.80, aqueous solubility was exceeded in  17 cells.
WARNING!!!  At time =       1.90, aqueous solubility was exceeded in  17 cells.
WARNING!!!  At time =       2.00, aqueous solubility was exceeded in  17 cells.


Polygon   1
At time =       2.0000, total mass in vadose zone =     163.86    g/sq.ft.
Mass in gas phase     =       13.756    g/sq.ft.
Mass in liquid phase  =       21.898    g/sq.ft.
Mass sorbed           =       128.21    g/sq.ft.

Since last printout at time =       1.0000
               Change in Total Mass =     -14.470    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.24605E-04g/sq.ft.
                    Diffusion in from atmosphere =      -14.470    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -14.470    g/sq.ft.
               Mass discrepancy =     0.18120E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -28.704    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.28217E-04g/sq.ft.
                    Diffusion in from atmosphere =      -28.704    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -28.704    g/sq.ft.
               Mass discrepancy =    -0.24796E-04g/sq.ft.
WARNING!!!  At time =       2.10, aqueous solubility was exceeded in  18 cells.
WARNING!!!  At time =       2.20, aqueous solubility was exceeded in  18 cells.
WARNING!!!  At time =       2.30, aqueous solubility was exceeded in  18 cells.
WARNING!!!  At time =       2.40, aqueous solubility was exceeded in  18 cells.
WARNING!!!  At time =       2.50, aqueous solubility was exceeded in  18 cells.
WARNING!!!  At time =       2.60, aqueous solubility was exceeded in  18 cells.
WARNING!!!  At time =       2.70, aqueous solubility was exceeded in  18 cells.
WARNING!!!  At time =       2.80, aqueous solubility was exceeded in  18 cells.
WARNING!!!  At time =       2.90, aqueous solubility was exceeded in  18 cells.
WARNING!!!  At time =       3.00, aqueous solubility was exceeded in  18 cells.


Polygon   1
At time =       3.0000, total mass in vadose zone =     150.48    g/sq.ft.
Mass in gas phase     =       12.632    g/sq.ft.
Mass in liquid phase  =       20.109    g/sq.ft.
Mass sorbed           =       117.74    g/sq.ft.

Since last printout at time =       2.0000
```

```
                Change in Total Mass =     -13.383    g/sq.ft.
                     Advection in from atmosphere =       0.0000    g/sq.ft.
                     Advection in from water table =    -0.73726E-04g/sq.ft.
                     Diffusion in from atmosphere =      -13.383    g/sq.ft.
                     Diffusion in from water table =      0.0000    g/sq.ft.
                Total inflow at boundaries =     -13.383    g/sq.ft.
                Mass discrepancy =    -0.15163E-03g/sq.ft.

Since beginning of run at time = 0.0
                Change in Total Mass =     -42.087    g/sq.ft.
                     Advection in from atmosphere =       0.0000    g/sq.ft.
                     Advection in from water table =    -0.10194E-03g/sq.ft.
                     Diffusion in from atmosphere =      -42.087    g/sq.ft.
                     Diffusion in from water table =      0.0000    g/sq.ft.
                Total inflow at boundaries =     -42.087    g/sq.ft.
                Mass discrepancy =    -0.17548E-03g/sq.ft.
WARNING!!!  At time =       3.10, aqueous solubility was exceeded in  18 cells.
WARNING!!!  At time =       3.20, aqueous solubility was exceeded in  18 cells.
WARNING!!!  At time =       3.30, aqueous solubility was exceeded in  17 cells.
WARNING!!!  At time =       3.40, aqueous solubility was exceeded in  17 cells.
WARNING!!!  At time =       3.50, aqueous solubility was exceeded in  17 cells.
WARNING!!!  At time =       3.60, aqueous solubility was exceeded in  17 cells.
WARNING!!!  At time =       3.70, aqueous solubility was exceeded in  17 cells.
WARNING!!!  At time =       3.80, aqueous solubility was exceeded in  17 cells.
WARNING!!!  At time =       3.90, aqueous solubility was exceeded in  15 cells.
WARNING!!!  At time =       4.00, aqueous solubility was exceeded in  15 cells.


Polygon   1
At time =       4.0000, total mass in vadose zone =     138.64    g/sq.ft.
Mass in gas phase     =       11.638    g/sq.ft.
Mass in liquid phase  =       18.527    g/sq.ft.
Mass sorbed           =       108.47    g/sq.ft.

Since last printout at time =       3.0000
                Change in Total Mass =     -11.840    g/sq.ft.
                     Advection in from atmosphere =       0.0000    g/sq.ft.
                     Advection in from water table =    -0.15924E-03g/sq.ft.
                     Diffusion in from atmosphere =      -11.840    g/sq.ft.
                     Diffusion in from water table =      0.0000    g/sq.ft.
                Total inflow at boundaries =     -11.840    g/sq.ft.
                Mass discrepancy =    -0.10490E-04g/sq.ft.

Since beginning of run at time = 0.0
                Change in Total Mass =     -53.928    g/sq.ft.
                     Advection in from atmosphere =       0.0000    g/sq.ft.
                     Advection in from water table =    -0.26118E-03g/sq.ft.
                     Diffusion in from atmosphere =      -53.927    g/sq.ft.
                     Diffusion in from water table =      0.0000    g/sq.ft.
                Total inflow at boundaries =     -53.928    g/sq.ft.
                Mass discrepancy =    -0.18692E-03g/sq.ft.
WARNING!!!  At time =       4.10, aqueous solubility was exceeded in  15 cells.
WARNING!!!  At time =       4.20, aqueous solubility was exceeded in  15 cells.
WARNING!!!  At time =       4.30, aqueous solubility was exceeded in  14 cells.
WARNING!!!  At time =       4.40, aqueous solubility was exceeded in  13 cells.
WARNING!!!  At time =       4.50, aqueous solubility was exceeded in  13 cells.
WARNING!!!  At time =       4.60, aqueous solubility was exceeded in  12 cells.
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WARNING!!!  At time =       4.70, aqueous solubility was exceeded in  11 cells.
WARNING!!!  At time =       4.80, aqueous solubility was exceeded in  11 cells.
WARNING!!!  At time =       4.90, aqueous solubility was exceeded in   9 cells.
WARNING!!!  At time =       5.00, aqueous solubility was exceeded in   9 cells.


Polygon   1
At time =       5.0000, total mass in vadose zone =     128.38    g/sq.ft.
Mass in gas phase     =       10.777    g/sq.ft.
Mass in liquid phase  =       17.156    g/sq.ft.
Mass sorbed           =       100.45    g/sq.ft.

Since last printout at time =       4.0000
               Change in Total Mass =     -10.257    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.28589E-03g/sq.ft.
                    Diffusion in from atmosphere =      -10.257    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -10.257    g/sq.ft.
               Mass discrepancy =    -0.86784E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -64.185    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.54708E-03g/sq.ft.
                    Diffusion in from atmosphere =      -64.184    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -64.184    g/sq.ft.
               Mass discrepancy =    -0.26703E-03g/sq.ft.
WARNING!!!  At time =       5.10, aqueous solubility was exceeded in   8 cells.
WARNING!!!  At time =       5.20, aqueous solubility was exceeded in   8 cells.
WARNING!!!  At time =       5.30, aqueous solubility was exceeded in   7 cells.
WARNING!!!  At time =       5.40, aqueous solubility was exceeded in   6 cells.
WARNING!!!  At time =       5.50, aqueous solubility was exceeded in   6 cells.
WARNING!!!  At time =       5.60, aqueous solubility was exceeded in   5 cells.
WARNING!!!  At time =       5.70, aqueous solubility was exceeded in   4 cells.
WARNING!!!  At time =       5.80, aqueous solubility was exceeded in   3 cells.


Polygon   1
At time =       6.0000, total mass in vadose zone =     119.57    g/sq.ft.
Mass in gas phase     =       10.038    g/sq.ft.
Mass in liquid phase  =       15.979    g/sq.ft.
Mass sorbed           =       93.554    g/sq.ft.

Since last printout at time =       5.0000
               Change in Total Mass =     -8.8094    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.45490E-03g/sq.ft.
                    Diffusion in from atmosphere =      -8.8089    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -8.8094    g/sq.ft.
               Mass discrepancy =    -0.85831E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -72.994    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
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                    Advection in from water table =    -0.10020E-02g/sq.ft.
                    Diffusion in from atmosphere =      -72.993    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -72.994    g/sq.ft.
               Mass discrepancy =    -0.28229E-03g/sq.ft.


Polygon   1
At time =       7.0000, total mass in vadose zone =     112.01    g/sq.ft.
Mass in gas phase     =       9.4032    g/sq.ft.
Mass in liquid phase  =       14.969    g/sq.ft.
Mass sorbed           =       87.642    g/sq.ft.

Since last printout at time =       6.0000
               Change in Total Mass =     -7.5564    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.66440E-03g/sq.ft.
                    Diffusion in from atmosphere =      -7.5556    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -7.5563    g/sq.ft.
               Mass discrepancy =    -0.56744E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -80.550    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.16664E-02g/sq.ft.
                    Diffusion in from atmosphere =      -80.548    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -80.550    g/sq.ft.
               Mass discrepancy =    -0.33569E-03g/sq.ft.


Polygon   1
At time =       8.0000, total mass in vadose zone =     105.51    g/sq.ft.
Mass in gas phase     =       8.8575    g/sq.ft.
Mass in liquid phase  =       14.100    g/sq.ft.
Mass sorbed           =       82.556    g/sq.ft.

Since last printout at time =       7.0000
               Change in Total Mass =     -6.5009    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.91019E-03g/sq.ft.
                    Diffusion in from atmosphere =      -6.4999    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -6.5009    g/sq.ft.
               Mass discrepancy =    -0.33855E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -87.051    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.25766E-02g/sq.ft.
                    Diffusion in from atmosphere =      -87.048    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -87.051    g/sq.ft.
               Mass discrepancy =    -0.37384E-03g/sq.ft.
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Polygon   1
At time =       9.0000, total mass in vadose zone =     99.890    g/sq.ft.
Mass in gas phase     =       8.3854    g/sq.ft.
Mass in liquid phase  =       13.349    g/sq.ft.
Mass sorbed           =       78.156    g/sq.ft.

Since last printout at time =       8.0000
               Change in Total Mass =     -5.6234    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11865E-02g/sq.ft.
                    Diffusion in from atmosphere =      -5.6222    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -5.6234    g/sq.ft.
               Mass discrepancy =    -0.23842E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -92.675    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.37631E-02g/sq.ft.
                    Diffusion in from atmosphere =      -92.671    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -92.674    g/sq.ft.
               Mass discrepancy =    -0.38910E-03g/sq.ft.


Polygon   1
At time =      10.0000, total mass in vadose zone =     94.993    g/sq.ft.
Mass in gas phase     =       7.9743    g/sq.ft.
Mass in liquid phase  =       12.694    g/sq.ft.
Mass sorbed           =       74.324    g/sq.ft.

Since last printout at time =       9.0000
               Change in Total Mass =     -4.8975    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.14868E-02g/sq.ft.
                    Diffusion in from atmosphere =      -4.8959    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -4.8974    g/sq.ft.
               Mass discrepancy =    -0.59605E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -97.572    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.52498E-02g/sq.ft.
                    Diffusion in from atmosphere =      -97.566    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -97.572    g/sq.ft.
               Mass discrepancy =    -0.46539E-03g/sq.ft.


Polygon   1
At time =      11.0000, total mass in vadose zone =     90.696    g/sq.ft.
Mass in gas phase     =       7.6136    g/sq.ft.
Mass in liquid phase  =       12.120    g/sq.ft.
Mass sorbed           =       70.962    g/sq.ft.

Since last printout at time =      10.0000
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               Change in Total Mass =     -4.2965    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.18040E-02g/sq.ft.
                    Diffusion in from atmosphere =      -4.2947    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -4.2965    g/sq.ft.
               Mass discrepancy =     0.15736E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -101.87    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.70539E-02g/sq.ft.
                    Diffusion in from atmosphere =      -101.86    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -101.87    g/sq.ft.
               Mass discrepancy =    -0.44250E-03g/sq.ft.


Polygon   1
At time =      12.0000, total mass in vadose zone =     86.899    g/sq.ft.
Mass in gas phase     =       7.2948    g/sq.ft.
Mass in liquid phase  =       11.613    g/sq.ft.
Mass sorbed           =       67.991    g/sq.ft.

Since last printout at time =      11.0000
               Change in Total Mass =     -3.7975    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.21316E-02g/sq.ft.
                    Diffusion in from atmosphere =      -3.7953    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -3.7974    g/sq.ft.
               Mass discrepancy =    -0.81778E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -105.67    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.91855E-02g/sq.ft.
                    Diffusion in from atmosphere =      -105.66    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -105.67    g/sq.ft.
               Mass discrepancy =    -0.52643E-03g/sq.ft.


Polygon   1
At time =      13.0000, total mass in vadose zone =     83.518    g/sq.ft.
Mass in gas phase     =       7.0110    g/sq.ft.
Mass in liquid phase  =       11.161    g/sq.ft.
Mass sorbed           =       65.346    g/sq.ft.

Since last printout at time =      12.0000
               Change in Total Mass =     -3.3807    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.24634E-02g/sq.ft.
                    Diffusion in from atmosphere =      -3.3782    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -3.3806    g/sq.ft.
               Mass discrepancy =    -0.46730E-04g/sq.ft.
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Since beginning of run at time = 0.0
               Change in Total Mass =     -109.05    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11649E-01g/sq.ft.
                    Diffusion in from atmosphere =      -109.03    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -109.05    g/sq.ft.
               Mass discrepancy =    -0.56458E-03g/sq.ft.


Polygon   1
At time =      14.0000, total mass in vadose zone =     80.488    g/sq.ft.
Mass in gas phase     =       6.7567    g/sq.ft.
Mass in liquid phase  =       10.756    g/sq.ft.
Mass sorbed           =       62.975    g/sq.ft.

Since last printout at time =      13.0000
               Change in Total Mass =     -3.0303    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.27938E-02g/sq.ft.
                    Diffusion in from atmosphere =      -3.0275    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -3.0303    g/sq.ft.
               Mass discrepancy =    -0.11921E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -112.08    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.14443E-01g/sq.ft.
                    Diffusion in from atmosphere =      -112.06    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -112.08    g/sq.ft.
               Mass discrepancy =    -0.57220E-03g/sq.ft.


Polygon   1
At time =      15.0000, total mass in vadose zone =     77.754    g/sq.ft.
Mass in gas phase     =       6.5272    g/sq.ft.
Mass in liquid phase  =       10.391    g/sq.ft.
Mass sorbed           =       60.836    g/sq.ft.

Since last printout at time =      14.0000
               Change in Total Mass =     -2.7338    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.31182E-02g/sq.ft.
                    Diffusion in from atmosphere =      -2.7307    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -2.7338    g/sq.ft.
               Mass discrepancy =    -0.16212E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -114.81    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.17561E-01g/sq.ft.
                    Diffusion in from atmosphere =      -114.79    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
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               Total inflow at boundaries =     -114.81    g/sq.ft.
               Mass discrepancy =    -0.58746E-03g/sq.ft.


Polygon   1
At time =      16.0000, total mass in vadose zone =     75.273    g/sq.ft.
Mass in gas phase     =       6.3189    g/sq.ft.
Mass in liquid phase  =       10.059    g/sq.ft.
Mass sorbed           =       58.895    g/sq.ft.

Since last printout at time =      15.0000
               Change in Total Mass =     -2.4811    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.34327E-02g/sq.ft.
                    Diffusion in from atmosphere =      -2.4776    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -2.4810    g/sq.ft.
               Mass discrepancy =    -0.21219E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -117.29    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.20994E-01g/sq.ft.
                    Diffusion in from atmosphere =      -117.27    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -117.29    g/sq.ft.
               Mass discrepancy =    -0.60272E-03g/sq.ft.


Polygon   1
At time =      17.0000, total mass in vadose zone =     73.009    g/sq.ft.
Mass in gas phase     =       6.1288    g/sq.ft.
Mass in liquid phase  =       9.7566    g/sq.ft.
Mass sorbed           =       57.123    g/sq.ft.

Since last printout at time =      16.0000
               Change in Total Mass =     -2.2641    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.37342E-02g/sq.ft.
                    Diffusion in from atmosphere =      -2.2603    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -2.2641    g/sq.ft.
               Mass discrepancy =    -0.38624E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -119.56    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.24728E-01g/sq.ft.
                    Diffusion in from atmosphere =      -119.53    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -119.56    g/sq.ft.
               Mass discrepancy =    -0.64850E-03g/sq.ft.


Polygon   1
At time =      18.0000, total mass in vadose zone =     70.932    g/sq.ft.
Mass in gas phase     =       5.9545    g/sq.ft.
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Mass in liquid phase  =       9.4791    g/sq.ft.
Mass sorbed           =       55.499    g/sq.ft.

Since last printout at time =      17.0000
               Change in Total Mass =     -2.0766    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.40203E-02g/sq.ft.
                    Diffusion in from atmosphere =      -2.0726    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -2.0766    g/sq.ft.
               Mass discrepancy =    -0.38385E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -121.63    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.28748E-01g/sq.ft.
                    Diffusion in from atmosphere =      -121.60    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -121.63    g/sq.ft.
               Mass discrepancy =    -0.69427E-03g/sq.ft.


Polygon   1
At time =      19.0000, total mass in vadose zone =     69.019    g/sq.ft.
Mass in gas phase     =       5.7939    g/sq.ft.
Mass in liquid phase  =       9.2234    g/sq.ft.
Mass sorbed           =       54.001    g/sq.ft.

Since last printout at time =      18.0000
               Change in Total Mass =     -1.9136    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.42895E-02g/sq.ft.
                    Diffusion in from atmosphere =      -1.9092    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -1.9135    g/sq.ft.
               Mass discrepancy =    -0.18001E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -123.55    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.33038E-01g/sq.ft.
                    Diffusion in from atmosphere =      -123.51    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -123.55    g/sq.ft.
               Mass discrepancy =    -0.71716E-03g/sq.ft.


Polygon   1
At time =      20.0000, total mass in vadose zone =     67.248    g/sq.ft.
Mass in gas phase     =       5.6452    g/sq.ft.
Mass in liquid phase  =       8.9867    g/sq.ft.
Mass sorbed           =       52.616    g/sq.ft.

Since last printout at time =      19.0000
               Change in Total Mass =     -1.7709    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.45406E-02g/sq.ft.
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                    Diffusion in from atmosphere =      -1.7664    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -1.7709    g/sq.ft.
               Mass discrepancy =    -0.13113E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -125.32    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.37578E-01g/sq.ft.
                    Diffusion in from atmosphere =      -125.28    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -125.32    g/sq.ft.
               Mass discrepancy =    -0.73242E-03g/sq.ft.


Polygon   1
At time =      21.0000, total mass in vadose zone =     65.602    g/sq.ft.
Mass in gas phase     =       5.5071    g/sq.ft.
Mass in liquid phase  =       8.7668    g/sq.ft.
Mass sorbed           =       51.328    g/sq.ft.

Since last printout at time =      20.0000
               Change in Total Mass =     -1.6454    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.47731E-02g/sq.ft.
                    Diffusion in from atmosphere =      -1.6407    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -1.6454    g/sq.ft.
               Mass discrepancy =    -0.90599E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -126.96    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.42351E-01g/sq.ft.
                    Diffusion in from atmosphere =      -126.92    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -126.96    g/sq.ft.
               Mass discrepancy =    -0.73242E-03g/sq.ft.


Polygon   1
At time =      22.0000, total mass in vadose zone =     64.068    g/sq.ft.
Mass in gas phase     =       5.3782    g/sq.ft.
Mass in liquid phase  =       8.5617    g/sq.ft.
Mass sorbed           =       50.128    g/sq.ft.

Since last printout at time =      21.0000
               Change in Total Mass =     -1.5346    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.49865E-02g/sq.ft.
                    Diffusion in from atmosphere =      -1.5295    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -1.5345    g/sq.ft.
               Mass discrepancy =    -0.46968E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -128.50    g/sq.ft.
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                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.47338E-01g/sq.ft.
                    Diffusion in from atmosphere =      -128.45    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -128.50    g/sq.ft.
               Mass discrepancy =    -0.77820E-03g/sq.ft.


Polygon   1
At time =      23.0000, total mass in vadose zone =     62.632    g/sq.ft.
Mass in gas phase     =       5.2577    g/sq.ft.
Mass in liquid phase  =       8.3698    g/sq.ft.
Mass sorbed           =       49.004    g/sq.ft.

Since last printout at time =      22.0000
               Change in Total Mass =     -1.4360    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.51812E-02g/sq.ft.
                    Diffusion in from atmosphere =      -1.4308    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -1.4360    g/sq.ft.
               Mass discrepancy =    -0.40770E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -129.93    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.52519E-01g/sq.ft.
                    Diffusion in from atmosphere =      -129.88    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -129.93    g/sq.ft.
               Mass discrepancy =    -0.80872E-03g/sq.ft.


Polygon   1
At time =      24.0000, total mass in vadose zone =     61.283    g/sq.ft.
Mass in gas phase     =       5.1445    g/sq.ft.
Mass in liquid phase  =       8.1897    g/sq.ft.
Mass sorbed           =       47.949    g/sq.ft.

Since last printout at time =      23.0000
               Change in Total Mass =     -1.3481    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.53575E-02g/sq.ft.
                    Diffusion in from atmosphere =      -1.3428    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -1.3481    g/sq.ft.
               Mass discrepancy =     0.95367E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -131.28    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.57877E-01g/sq.ft.
                    Diffusion in from atmosphere =      -131.22    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -131.28    g/sq.ft.
               Mass discrepancy =    -0.80872E-03g/sq.ft.
```

```
Polygon   1
At time =      25.0000, total mass in vadose zone =     60.014    g/sq.ft.
Mass in gas phase     =       5.0380    g/sq.ft.
Mass in liquid phase  =       8.0200    g/sq.ft.
Mass sorbed           =       46.956    g/sq.ft.

Since last printout at time =      24.0000
               Change in Total Mass =     -1.2695    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.55159E-02g/sq.ft.
                    Diffusion in from atmosphere =      -1.2639    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -1.2694    g/sq.ft.
               Mass discrepancy =    -0.35405E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -132.55    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.63392E-01g/sq.ft.
                    Diffusion in from atmosphere =      -132.49    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -132.55    g/sq.ft.
               Mass discrepancy =    -0.85449E-03g/sq.ft.


Polygon   1
At time =      26.0000, total mass in vadose zone =     58.815    g/sq.ft.
Mass in gas phase     =       4.9373    g/sq.ft.
Mass in liquid phase  =       7.8598    g/sq.ft.
Mass sorbed           =       46.018    g/sq.ft.

Since last printout at time =      25.0000
               Change in Total Mass =     -1.1987    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.56571E-02g/sq.ft.
                    Diffusion in from atmosphere =      -1.1930    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -1.1987    g/sq.ft.
               Mass discrepancy =    -0.17762E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -133.75    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.69050E-01g/sq.ft.
                    Diffusion in from atmosphere =      -133.68    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -133.75    g/sq.ft.
               Mass discrepancy =    -0.86975E-03g/sq.ft.


Polygon   1
At time =      27.0000, total mass in vadose zone =     57.680    g/sq.ft.
Mass in gas phase     =       4.8421    g/sq.ft.
Mass in liquid phase  =       7.7082    g/sq.ft.
Mass sorbed           =       45.130    g/sq.ft.
```

```
Since last printout at time =      26.0000
               Change in Total Mass =     -1.1349    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.57820E-02g/sq.ft.
                    Diffusion in from atmosphere =      -1.1291    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -1.1349    g/sq.ft.
               Mass discrepancy =    -0.26941E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -134.88    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.74832E-01g/sq.ft.
                    Diffusion in from atmosphere =      -134.81    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -134.88    g/sq.ft.
               Mass discrepancy =    -0.90027E-03g/sq.ft.


Polygon   1
At time =      28.0000, total mass in vadose zone =     56.603    g/sq.ft.
Mass in gas phase     =       4.7516    g/sq.ft.
Mass in liquid phase  =       7.5642    g/sq.ft.
Mass sorbed           =       44.287    g/sq.ft.

Since last printout at time =      27.0000
               Change in Total Mass =     -1.0772    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.58915E-02g/sq.ft.
                    Diffusion in from atmosphere =      -1.0713    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -1.0772    g/sq.ft.
               Mass discrepancy =    -0.23723E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -135.96    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.80723E-01g/sq.ft.
                    Diffusion in from atmosphere =      -135.88    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -135.96    g/sq.ft.
               Mass discrepancy =    -0.93079E-03g/sq.ft.


Polygon   1
At time =      29.0000, total mass in vadose zone =     55.578    g/sq.ft.
Mass in gas phase     =       4.6656    g/sq.ft.
Mass in liquid phase  =       7.4273    g/sq.ft.
Mass sorbed           =       43.485    g/sq.ft.

Since last printout at time =      28.0000
               Change in Total Mass =     -1.0248    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.59864E-02g/sq.ft.
                    Diffusion in from atmosphere =      -1.0188    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -1.0248    g/sq.ft.
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               Mass discrepancy =    -0.14901E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -136.99    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.86709E-01g/sq.ft.
                    Diffusion in from atmosphere =      -136.90    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -136.99    g/sq.ft.
               Mass discrepancy =    -0.96130E-03g/sq.ft.


Polygon   1
At time =      30.0000, total mass in vadose zone =     54.601    g/sq.ft.
Mass in gas phase     =       4.5836    g/sq.ft.
Mass in liquid phase  =       7.2967    g/sq.ft.
Mass sorbed           =       42.721    g/sq.ft.

Since last printout at time =      29.0000
               Change in Total Mass =    -0.97720    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.60676E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.97111    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.97718    g/sq.ft.
               Mass discrepancy =    -0.22590E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -137.96    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.92777E-01g/sq.ft.
                    Diffusion in from atmosphere =      -137.87    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -137.96    g/sq.ft.
               Mass discrepancy =    -0.10071E-02g/sq.ft.


Polygon   1
At time =      31.0000, total mass in vadose zone =     53.667    g/sq.ft.
Mass in gas phase     =       4.5052    g/sq.ft.
Mass in liquid phase  =       7.1719    g/sq.ft.
Mass sorbed           =       41.990    g/sq.ft.

Since last printout at time =      30.0000
               Change in Total Mass =    -0.93375    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.61362E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.92759    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.93373    g/sq.ft.
               Mass discrepancy =    -0.15557E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -138.90    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.98913E-01g/sq.ft.
                    Diffusion in from atmosphere =      -138.80    g/sq.ft.
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                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -138.90    g/sq.ft.
               Mass discrepancy =    -0.10376E-02g/sq.ft.


Polygon   1
At time =      32.0000, total mass in vadose zone =     52.773    g/sq.ft.
Mass in gas phase     =       4.4301    g/sq.ft.
Mass in liquid phase  =       7.0524    g/sq.ft.
Mass sorbed           =       41.291    g/sq.ft.

Since last printout at time =      31.0000
               Change in Total Mass =    -0.89404    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.61931E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.88781    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.89401    g/sq.ft.
               Mass discrepancy =    -0.30220E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -139.79    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10511    g/sq.ft.
                    Diffusion in from atmosphere =      -139.69    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -139.79    g/sq.ft.
               Mass discrepancy =    -0.10681E-02g/sq.ft.


Polygon   1
At time =      33.0000, total mass in vadose zone =     51.916    g/sq.ft.
Mass in gas phase     =       4.3581    g/sq.ft.
Mass in liquid phase  =       6.9378    g/sq.ft.
Mass sorbed           =       40.620    g/sq.ft.

Since last printout at time =      32.0000
               Change in Total Mass =    -0.85760    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.62390E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.85136    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.85760    g/sq.ft.
               Mass discrepancy =    -0.35167E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -140.65    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11135    g/sq.ft.
                    Diffusion in from atmosphere =      -140.54    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -140.65    g/sq.ft.
               Mass discrepancy =    -0.10681E-02g/sq.ft.


Polygon   1
At time =      34.0000, total mass in vadose zone =     51.092    g/sq.ft.
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Mass in gas phase     =       4.2889    g/sq.ft.
Mass in liquid phase  =       6.8277    g/sq.ft.
Mass sorbed           =       39.975    g/sq.ft.

Since last printout at time =      33.0000
               Change in Total Mass =    -0.82420    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.62748E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.81789    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.82417    g/sq.ft.
               Mass discrepancy =    -0.27239E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -141.47    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11762    g/sq.ft.
                    Diffusion in from atmosphere =      -141.35    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -141.47    g/sq.ft.
               Mass discrepancy =    -0.10986E-02g/sq.ft.


Polygon   1
At time =      35.0000, total mass in vadose zone =     50.298    g/sq.ft.
Mass in gas phase     =       4.2223    g/sq.ft.
Mass in liquid phase  =       6.7216    g/sq.ft.
Mass sorbed           =       39.354    g/sq.ft.

Since last printout at time =      34.0000
               Change in Total Mass =    -0.79342    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.63015E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.78710    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.79340    g/sq.ft.
               Mass discrepancy =    -0.15199E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -142.27    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.12392    g/sq.ft.
                    Diffusion in from atmosphere =      -142.14    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -142.27    g/sq.ft.
               Mass discrepancy =    -0.11139E-02g/sq.ft.


Polygon   1
At time =      36.0000, total mass in vadose zone =     49.533    g/sq.ft.
Mass in gas phase     =       4.1581    g/sq.ft.
Mass in liquid phase  =       6.6194    g/sq.ft.
Mass sorbed           =       38.756    g/sq.ft.

Since last printout at time =      35.0000
               Change in Total Mass =    -0.76504    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
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                    Advection in from water table =    -0.63196E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.75871    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.76503    g/sq.ft.
               Mass discrepancy =    -0.16332E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -143.03    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.13024    g/sq.ft.
                    Diffusion in from atmosphere =      -142.90    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -143.03    g/sq.ft.
               Mass discrepancy =    -0.10986E-02g/sq.ft.


Polygon   1
At time =      37.0000, total mass in vadose zone =     48.794    g/sq.ft.
Mass in gas phase     =       4.0961    g/sq.ft.
Mass in liquid phase  =       6.5207    g/sq.ft.
Mass sorbed           =       38.177    g/sq.ft.

Since last printout at time =      36.0000
               Change in Total Mass =    -0.73882    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.63300E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.73248    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.73881    g/sq.ft.
               Mass discrepancy =    -0.17047E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -143.77    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.13657    g/sq.ft.
                    Diffusion in from atmosphere =      -143.63    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -143.77    g/sq.ft.
               Mass discrepancy =    -0.11139E-02g/sq.ft.


Polygon   1
At time =      38.0000, total mass in vadose zone =     48.080    g/sq.ft.
Mass in gas phase     =       4.0361    g/sq.ft.
Mass in liquid phase  =       6.4252    g/sq.ft.
Mass sorbed           =       37.618    g/sq.ft.

Since last printout at time =      37.0000
               Change in Total Mass =    -0.71456    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.63334E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.70820    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.71453    g/sq.ft.
               Mass discrepancy =    -0.29504E-04g/sq.ft.

Since beginning of run at time = 0.0
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               Change in Total Mass =     -144.49    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.14290    g/sq.ft.
                    Diffusion in from atmosphere =      -144.34    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -144.48    g/sq.ft.
               Mass discrepancy =    -0.11597E-02g/sq.ft.


Polygon   1
At time =      39.0000, total mass in vadose zone =     47.388    g/sq.ft.
Mass in gas phase     =       3.9780    g/sq.ft.
Mass in liquid phase  =       6.3327    g/sq.ft.
Mass sorbed           =       37.077    g/sq.ft.

Since last printout at time =      38.0000
               Change in Total Mass =    -0.69204    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.63303E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.68569    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.69202    g/sq.ft.
               Mass discrepancy =    -0.19670E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -145.18    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.14923    g/sq.ft.
                    Diffusion in from atmosphere =      -145.03    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -145.18    g/sq.ft.
               Mass discrepancy =    -0.11902E-02g/sq.ft.


Polygon   1
At time =      40.0000, total mass in vadose zone =     46.717    g/sq.ft.
Mass in gas phase     =       3.9217    g/sq.ft.
Mass in liquid phase  =       6.2430    g/sq.ft.
Mass sorbed           =       36.552    g/sq.ft.

Since last printout at time =      39.0000
               Change in Total Mass =    -0.67110    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.63213E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.66477    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.67109    g/sq.ft.
               Mass discrepancy =    -0.12875E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -145.85    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.15556    g/sq.ft.
                    Diffusion in from atmosphere =      -145.69    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -145.85    g/sq.ft.
               Mass discrepancy =    -0.11444E-02g/sq.ft.
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Polygon   1
At time =      41.0000, total mass in vadose zone =     46.065    g/sq.ft.
Mass in gas phase     =       3.8670    g/sq.ft.
Mass in liquid phase  =       6.1559    g/sq.ft.
Mass sorbed           =       36.042    g/sq.ft.

Since last printout at time =      40.0000
               Change in Total Mass =    -0.65163    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.63070E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.64530    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.65161    g/sq.ft.
               Mass discrepancy =    -0.16510E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -146.50    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.16186    g/sq.ft.
                    Diffusion in from atmosphere =      -146.34    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -146.50    g/sq.ft.
               Mass discrepancy =    -0.11749E-02g/sq.ft.


Polygon   1
At time =      42.0000, total mass in vadose zone =     45.431    g/sq.ft.
Mass in gas phase     =       3.8138    g/sq.ft.
Mass in liquid phase  =       6.0713    g/sq.ft.
Mass sorbed           =       35.546    g/sq.ft.

Since last printout at time =      41.0000
               Change in Total Mass =    -0.63347    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.62879E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.62715    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.63344    g/sq.ft.
               Mass discrepancy =    -0.30041E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -147.13    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.16815    g/sq.ft.
                    Diffusion in from atmosphere =      -146.96    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -147.13    g/sq.ft.
               Mass discrepancy =    -0.12054E-02g/sq.ft.


Polygon   1
At time =      43.0000, total mass in vadose zone =     44.815    g/sq.ft.
Mass in gas phase     =       3.7621    g/sq.ft.
Mass in liquid phase  =       5.9889    g/sq.ft.
Mass sorbed           =       35.064    g/sq.ft.
```

```
Since last printout at time =      42.0000
               Change in Total Mass =    -0.61647    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.62645E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.61019    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.61646    g/sq.ft.
               Mass discrepancy =    -0.12398E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -147.75    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.17442    g/sq.ft.
                    Diffusion in from atmosphere =      -147.57    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -147.75    g/sq.ft.
               Mass discrepancy =    -0.11902E-02g/sq.ft.


Polygon   1
At time =      44.0000, total mass in vadose zone =     44.214    g/sq.ft.
Mass in gas phase     =       3.7116    g/sq.ft.
Mass in liquid phase  =       5.9086    g/sq.ft.
Mass sorbed           =       34.594    g/sq.ft.

Since last printout at time =      43.0000
               Change in Total Mass =    -0.60058    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.62372E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.59432    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.60056    g/sq.ft.
               Mass discrepancy =    -0.20862E-04g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -148.35    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.18065    g/sq.ft.
                    Diffusion in from atmosphere =      -148.17    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -148.35    g/sq.ft.
               Mass discrepancy =    -0.12054E-02g/sq.ft.


Polygon   1
At time =      45.0000, total mass in vadose zone =     43.629    g/sq.ft.
Mass in gas phase     =       3.6625    g/sq.ft.
Mass in liquid phase  =       5.8304    g/sq.ft.
Mass sorbed           =       34.136    g/sq.ft.

Since last printout at time =      44.0000
               Change in Total Mass =    -0.58566    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.62064E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.57945    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
```

```
                Total inflow at boundaries =    -0.58565    g/sq.ft.
                Mass discrepancy =    -0.10788E-04g/sq.ft.

Since beginning of run at time = 0.0
                Change in Total Mass =     -148.94    g/sq.ft.
                     Advection in from atmosphere =       0.0000    g/sq.ft.
                     Advection in from water table =    -0.18686    g/sq.ft.
                     Diffusion in from atmosphere =      -148.75    g/sq.ft.
                     Diffusion in from water table =      0.0000    g/sq.ft.
                Total inflow at boundaries =     -148.93    g/sq.ft.
                Mass discrepancy =    -0.12207E-02g/sq.ft.


GROUNDWATER IMPACT OF POLYGON   1
```

Time	Mass flux (g/yr/sq.ft.)	Total Mass(g/yr)
1.00	0.93011E-05	0.93011E-05
2.00	0.41312E-04	0.41312E-04
3.00	0.10571E-03	0.10571E-03
4.00	0.20924E-03	0.20924E-03
5.00	0.35501E-03	0.35501E-03
6.00	0.54276E-03	0.54276E-03
7.00	0.76943E-03	0.76943E-03
8.00	0.10300E-02	0.10300E-02
9.00	0.13182E-02	0.13182E-02
10.00	0.16273E-02	0.16273E-02
11.00	0.19502E-02	0.19502E-02
12.00	0.22807E-02	0.22807E-02
13.00	0.26127E-02	0.26127E-02
14.00	0.29411E-02	0.29411E-02
15.00	0.32616E-02	0.32616E-02
16.00	0.35707E-02	0.35707E-02
17.00	0.38656E-02	0.38656E-02
18.00	0.41444E-02	0.41444E-02
19.00	0.44056E-02	0.44056E-02
20.00	0.46483E-02	0.46483E-02
21.00	0.48722E-02	0.48722E-02
22.00	0.50772E-02	0.50772E-02
23.00	0.52635E-02	0.52635E-02
24.00	0.54317E-02	0.54317E-02
25.00	0.55822E-02	0.55822E-02
26.00	0.57160E-02	0.57160E-02
27.00	0.58338E-02	0.58338E-02
28.00	0.59365E-02	0.59365E-02
29.00	0.60251E-02	0.60251E-02
30.00	0.61005E-02	0.61005E-02
31.00	0.61637E-02	0.61637E-02
32.00	0.62154E-02	0.62154E-02
33.00	0.62567E-02	0.62567E-02
34.00	0.62883E-02	0.62883E-02
35.00	0.63110E-02	0.63110E-02
36.00	0.63255E-02	0.63255E-02
37.00	0.63326E-02	0.63326E-02
38.00	0.63330E-02	0.63330E-02
39.00	0.63271E-02	0.63271E-02
40.00	0.63157E-02	0.63157E-02
41.00	0.62992E-02	0.62992E-02

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     42.00         0.62781E-02               0.62781E-02
     43.00         0.62528E-02               0.62528E-02
     44.00         0.62239E-02               0.62239E-02
     45.00         0.61916E-02               0.61916E-02
**************************************************


Polygon   2
At time =       0.00, total mass in vadose zone =     2.6174    g/sq.ft.
Mass in gas phase     =      0.21972    g/sq.ft.
Mass in liquid phase  =      0.34978    g/sq.ft.
Mass sorbed           =       2.0479    g/sq.ft.


Polygon   2
At time =       1.0000, total mass in vadose zone =     2.6174    g/sq.ft.
Mass in gas phase     =      0.21972    g/sq.ft.
Mass in liquid phase  =      0.34978    g/sq.ft.
Mass sorbed           =       2.0479    g/sq.ft.

Since last printout at time =       0.0000
               Change in Total Mass =     0.23842E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.29842E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.29842E-07g/sq.ft.
               Mass discrepancy =     0.26826E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.23842E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.29842E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.29842E-07g/sq.ft.
               Mass discrepancy =     0.26826E-06g/sq.ft.


Polygon   2
At time =       2.0000, total mass in vadose zone =     2.6174    g/sq.ft.
Mass in gas phase     =      0.21972    g/sq.ft.
Mass in liquid phase  =      0.34978    g/sq.ft.
Mass sorbed           =       2.0479    g/sq.ft.

Since last printout at time =       1.0000
               Change in Total Mass =    -0.21458E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.21545E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.21545E-06g/sq.ft.
               Mass discrepancy =    -0.19303E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.19073E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
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                    Advection in from water table =    -0.24529E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.24529E-06g/sq.ft.
               Mass discrepancy =    -0.16621E-05g/sq.ft.


Polygon   2
At time =       3.0000, total mass in vadose zone =     2.6174    g/sq.ft.
Mass in gas phase     =      0.21972    g/sq.ft.
Mass in liquid phase  =      0.34978    g/sq.ft.
Mass sorbed           =       2.0479    g/sq.ft.

Since last printout at time =       2.0000
               Change in Total Mass =    -0.23842E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.67961E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.67961E-06g/sq.ft.
               Mass discrepancy =    -0.17046E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.42915E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.92490E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.92490E-06g/sq.ft.
               Mass discrepancy =    -0.33666E-05g/sq.ft.


Polygon   2
At time =       4.0000, total mass in vadose zone =     2.6174    g/sq.ft.
Mass in gas phase     =      0.21972    g/sq.ft.
Mass in liquid phase  =      0.34978    g/sq.ft.
Mass sorbed           =       2.0479    g/sq.ft.

Since last printout at time =       3.0000
               Change in Total Mass =    -0.19073E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.15370E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.15370E-05g/sq.ft.
               Mass discrepancy =    -0.37034E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.61989E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.24619E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.24619E-05g/sq.ft.
               Mass discrepancy =    -0.37370E-05g/sq.ft.
```

```
Polygon   2
At time =       5.0000, total mass in vadose zone =     2.6174    g/sq.ft.
Mass in gas phase     =      0.21972    g/sq.ft.
Mass in liquid phase  =      0.34978    g/sq.ft.
Mass sorbed           =       2.0479    g/sq.ft.

Since last printout at time =       4.0000
               Change in Total Mass =    -0.40531E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.28799E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.28799E-05g/sq.ft.
               Mass discrepancy =    -0.11733E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.10252E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.53418E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.53418E-05g/sq.ft.
               Mass discrepancy =    -0.49102E-05g/sq.ft.


Polygon   2
At time =       6.0000, total mass in vadose zone =     2.6174    g/sq.ft.
Mass in gas phase     =      0.21972    g/sq.ft.
Mass in liquid phase  =      0.34977    g/sq.ft.
Mass sorbed           =       2.0479    g/sq.ft.

Since last printout at time =       5.0000
               Change in Total Mass =    -0.64373E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.47714E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.47714E-05g/sq.ft.
               Mass discrepancy =    -0.16659E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.16689E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10113E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.10113E-04g/sq.ft.
               Mass discrepancy =    -0.65762E-05g/sq.ft.


Polygon   2
At time =       7.0000, total mass in vadose zone =     2.6174    g/sq.ft.
Mass in gas phase     =      0.21972    g/sq.ft.
Mass in liquid phase  =      0.34977    g/sq.ft.
Mass sorbed           =       2.0479    g/sq.ft.

Since last printout at time =       6.0000
```

```
               Change in Total Mass =    -0.78678E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.72446E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.72446E-05g/sq.ft.
               Mass discrepancy =    -0.62323E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.24557E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.17358E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.17358E-04g/sq.ft.
               Mass discrepancy =    -0.71994E-05g/sq.ft.


Polygon   2
At time =       8.0000, total mass in vadose zone =     2.6173    g/sq.ft.
Mass in gas phase     =      0.21972    g/sq.ft.
Mass in liquid phase  =      0.34977    g/sq.ft.
Mass sorbed           =       2.0479    g/sq.ft.

Since last printout at time =       7.0000
               Change in Total Mass =    -0.12398E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10305E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.10305E-04g/sq.ft.
               Mass discrepancy =    -0.20929E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.36955E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.27663E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.27663E-04g/sq.ft.
               Mass discrepancy =    -0.92923E-05g/sq.ft.


Polygon   2
At time =       9.0000, total mass in vadose zone =     2.6173    g/sq.ft.
Mass in gas phase     =      0.21972    g/sq.ft.
Mass in liquid phase  =      0.34977    g/sq.ft.
Mass sorbed           =       2.0478    g/sq.ft.

Since last printout at time =       8.0000
               Change in Total Mass =    -0.13828E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.13934E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.13934E-04g/sq.ft.
               Mass discrepancy =     0.10594E-06g/sq.ft.
```

```
Since beginning of run at time = 0.0
               Change in Total Mass =    -0.50783E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.41597E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.41597E-04g/sq.ft.
               Mass discrepancy =    -0.91864E-05g/sq.ft.


Polygon   2
At time =      10.0000, total mass in vadose zone =     2.6173    g/sq.ft.
Mass in gas phase     =      0.21971    g/sq.ft.
Mass in liquid phase  =      0.34977    g/sq.ft.
Mass sorbed           =       2.0478    g/sq.ft.

Since last printout at time =       9.0000
               Change in Total Mass =    -0.19073E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.18097E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.18097E-04g/sq.ft.
               Mass discrepancy =    -0.97697E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.69857E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.59693E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.59693E-04g/sq.ft.
               Mass discrepancy =    -0.10163E-04g/sq.ft.


Polygon   2
At time =      11.0000, total mass in vadose zone =     2.6173    g/sq.ft.
Mass in gas phase     =      0.21971    g/sq.ft.
Mass in liquid phase  =      0.34976    g/sq.ft.
Mass sorbed           =       2.0478    g/sq.ft.

Since last printout at time =      10.0000
               Change in Total Mass =    -0.22650E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.22743E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.22743E-04g/sq.ft.
               Mass discrepancy =     0.92976E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.92506E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.82436E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
```

```
               Total inflow at boundaries =    -0.82436E-04g/sq.ft.
               Mass discrepancy =    -0.10070E-04g/sq.ft.


Polygon   2
At time =      12.0000, total mass in vadose zone =     2.6173    g/sq.ft.
Mass in gas phase     =      0.21971    g/sq.ft.
Mass in liquid phase  =      0.34976    g/sq.ft.
Mass sorbed           =       2.0478    g/sq.ft.

Since last printout at time =      11.0000
               Change in Total Mass =    -0.30518E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.27816E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.27816E-04g/sq.ft.
               Mass discrepancy =    -0.27019E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.12302E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11025E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.11025E-03g/sq.ft.
               Mass discrepancy =    -0.12772E-04g/sq.ft.


Polygon   2
At time =      13.0000, total mass in vadose zone =     2.6172    g/sq.ft.
Mass in gas phase     =      0.21971    g/sq.ft.
Mass in liquid phase  =      0.34976    g/sq.ft.
Mass sorbed           =       2.0478    g/sq.ft.

Since last printout at time =      12.0000
               Change in Total Mass =    -0.33617E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.33254E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.33254E-04g/sq.ft.
               Mass discrepancy =    -0.36320E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.15664E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.14351E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.14351E-03g/sq.ft.
               Mass discrepancy =    -0.13135E-04g/sq.ft.


Polygon   2
At time =      14.0000, total mass in vadose zone =     2.6172    g/sq.ft.
Mass in gas phase     =      0.21970    g/sq.ft.
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Mass in liquid phase  =      0.34975    g/sq.ft.
Mass sorbed           =       2.0477    g/sq.ft.

Since last printout at time =      13.0000
               Change in Total Mass =    -0.40770E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.38995E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.38995E-04g/sq.ft.
               Mass discrepancy =    -0.17748E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.19741E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.18250E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.18250E-03g/sq.ft.
               Mass discrepancy =    -0.14910E-04g/sq.ft.


Polygon   2
At time =      15.0000, total mass in vadose zone =     2.6171    g/sq.ft.
Mass in gas phase     =      0.21970    g/sq.ft.
Mass in liquid phase  =      0.34974    g/sq.ft.
Mass sorbed           =       2.0477    g/sq.ft.

Since last printout at time =      14.0000
               Change in Total Mass =    -0.44584E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.44977E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.44977E-04g/sq.ft.
               Mass discrepancy =     0.39307E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.24199E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.22748E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.22748E-03g/sq.ft.
               Mass discrepancy =    -0.14517E-04g/sq.ft.


Polygon   2
At time =      16.0000, total mass in vadose zone =     2.6171    g/sq.ft.
Mass in gas phase     =      0.21970    g/sq.ft.
Mass in liquid phase  =      0.34974    g/sq.ft.
Mass sorbed           =       2.0477    g/sq.ft.

Since last printout at time =      15.0000
               Change in Total Mass =    -0.52929E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.51144E-04g/sq.ft.
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                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.51144E-04g/sq.ft.
               Mass discrepancy =    -0.17854E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.29492E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.27862E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.27862E-03g/sq.ft.
               Mass discrepancy =    -0.16303E-04g/sq.ft.


Polygon   2
At time =      17.0000, total mass in vadose zone =     2.6170    g/sq.ft.
Mass in gas phase     =      0.21969    g/sq.ft.
Mass in liquid phase  =      0.34973    g/sq.ft.
Mass sorbed           =       2.0476    g/sq.ft.

Since last printout at time =      16.0000
               Change in Total Mass =    -0.59366E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.57440E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.57440E-04g/sq.ft.
               Mass discrepancy =    -0.19267E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.35429E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.33606E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.33606E-03g/sq.ft.
               Mass discrepancy =    -0.18229E-04g/sq.ft.


Polygon   2
At time =      18.0000, total mass in vadose zone =     2.6170    g/sq.ft.
Mass in gas phase     =      0.21968    g/sq.ft.
Mass in liquid phase  =      0.34972    g/sq.ft.
Mass sorbed           =       2.0476    g/sq.ft.

Since last printout at time =      17.0000
               Change in Total Mass =    -0.64135E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.63816E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.63816E-04g/sq.ft.
               Mass discrepancy =    -0.31825E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.41842E-03g/sq.ft.
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                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.39988E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.39988E-03g/sq.ft.
               Mass discrepancy =    -0.18548E-04g/sq.ft.


Polygon   2
At time =      19.0000, total mass in vadose zone =     2.6169    g/sq.ft.
Mass in gas phase     =      0.21968    g/sq.ft.
Mass in liquid phase  =      0.34971    g/sq.ft.
Mass sorbed           =       2.0475    g/sq.ft.

Since last printout at time =      18.0000
               Change in Total Mass =    -0.71287E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.70230E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.70230E-04g/sq.ft.
               Mass discrepancy =    -0.10569E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.48971E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.47011E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.47011E-03g/sq.ft.
               Mass discrepancy =    -0.19605E-04g/sq.ft.


Polygon   2
At time =      20.0000, total mass in vadose zone =     2.6168    g/sq.ft.
Mass in gas phase     =      0.21967    g/sq.ft.
Mass in liquid phase  =      0.34970    g/sq.ft.
Mass sorbed           =       2.0474    g/sq.ft.

Since last printout at time =      19.0000
               Change in Total Mass =    -0.76532E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.76643E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.76643E-04g/sq.ft.
               Mass discrepancy =     0.11023E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.56624E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.54675E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.54675E-03g/sq.ft.
               Mass discrepancy =    -0.19494E-04g/sq.ft.
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```
Polygon   2
At time =      21.0000, total mass in vadose zone =     2.6167    g/sq.ft.
Mass in gas phase     =      0.21967    g/sq.ft.
Mass in liquid phase  =      0.34969    g/sq.ft.
Mass sorbed           =       2.0474    g/sq.ft.

Since last printout at time =      20.0000
               Change in Total Mass =    -0.85115E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.83020E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.83020E-04g/sq.ft.
               Mass discrepancy =    -0.20955E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.65136E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.62977E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.62977E-03g/sq.ft.
               Mass discrepancy =    -0.21590E-04g/sq.ft.


Polygon   2
At time =      22.0000, total mass in vadose zone =     2.6166    g/sq.ft.
Mass in gas phase     =      0.21966    g/sq.ft.
Mass in liquid phase  =      0.34968    g/sq.ft.
Mass sorbed           =       2.0473    g/sq.ft.

Since last printout at time =      21.0000
               Change in Total Mass =    -0.90837E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.89334E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.89334E-04g/sq.ft.
               Mass discrepancy =    -0.15038E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.74220E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.71910E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.71910E-03g/sq.ft.
               Mass discrepancy =    -0.23094E-04g/sq.ft.


Polygon   2
At time =      23.0000, total mass in vadose zone =     2.6165    g/sq.ft.
Mass in gas phase     =      0.21965    g/sq.ft.
Mass in liquid phase  =      0.34966    g/sq.ft.
Mass sorbed           =       2.0472    g/sq.ft.
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```
Since last printout at time =      22.0000
               Change in Total Mass =    -0.96560E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.95560E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.95560E-04g/sq.ft.
               Mass discrepancy =    -0.10000E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.83876E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.81466E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.81466E-03g/sq.ft.
               Mass discrepancy =    -0.24094E-04g/sq.ft.


Polygon   2
At time =      24.0000, total mass in vadose zone =     2.6164    g/sq.ft.
Mass in gas phase     =      0.21964    g/sq.ft.
Mass in liquid phase  =      0.34965    g/sq.ft.
Mass sorbed           =       2.0471    g/sq.ft.

Since last printout at time =      23.0000
               Change in Total Mass =    -0.10300E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10168E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.10168E-03g/sq.ft.
               Mass discrepancy =    -0.13195E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.94175E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.91634E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.91634E-03g/sq.ft.
               Mass discrepancy =    -0.25413E-04g/sq.ft.


Polygon   2
At time =      25.0000, total mass in vadose zone =     2.6163    g/sq.ft.
Mass in gas phase     =      0.21963    g/sq.ft.
Mass in liquid phase  =      0.34964    g/sq.ft.
Mass sorbed           =       2.0471    g/sq.ft.

Since last printout at time =      24.0000
               Change in Total Mass =    -0.10848E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10767E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.10767E-03g/sq.ft.
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               Mass discrepancy =    -0.80997E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.10502E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10240E-02g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.10240E-02g/sq.ft.
               Mass discrepancy =    -0.26223E-04g/sq.ft.


Polygon   2
At time =      26.0000, total mass in vadose zone =     2.6162    g/sq.ft.
Mass in gas phase     =      0.21962    g/sq.ft.
Mass in liquid phase  =      0.34962    g/sq.ft.
Mass sorbed           =       2.0470    g/sq.ft.

Since last printout at time =      25.0000
               Change in Total Mass =    -0.11396E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11353E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.11353E-03g/sq.ft.
               Mass discrepancy =    -0.43822E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.11642E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11375E-02g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.11375E-02g/sq.ft.
               Mass discrepancy =    -0.26661E-04g/sq.ft.


Polygon   2
At time =      27.0000, total mass in vadose zone =     2.6161    g/sq.ft.
Mass in gas phase     =      0.21961    g/sq.ft.
Mass in liquid phase  =      0.34961    g/sq.ft.
Mass sorbed           =       2.0469    g/sq.ft.

Since last printout at time =      26.0000
               Change in Total Mass =    -0.12088E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11923E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.11923E-03g/sq.ft.
               Mass discrepancy =    -0.16452E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.12851E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.12568E-02g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
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                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.12568E-02g/sq.ft.
               Mass discrepancy =    -0.28306E-04g/sq.ft.


Polygon   2
At time =      28.0000, total mass in vadose zone =     2.6160    g/sq.ft.
Mass in gas phase     =      0.21960    g/sq.ft.
Mass in liquid phase  =      0.34959    g/sq.ft.
Mass sorbed           =       2.0468    g/sq.ft.

Since last printout at time =      27.0000
               Change in Total Mass =    -0.12469E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.12478E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.12478E-03g/sq.ft.
               Mass discrepancy =     0.91211E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.14098E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.13816E-02g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.13816E-02g/sq.ft.
               Mass discrepancy =    -0.28215E-04g/sq.ft.


Polygon   2
At time =      29.0000, total mass in vadose zone =     2.6158    g/sq.ft.
Mass in gas phase     =      0.21959    g/sq.ft.
Mass in liquid phase  =      0.34957    g/sq.ft.
Mass sorbed           =       2.0467    g/sq.ft.

Since last printout at time =      28.0000
               Change in Total Mass =    -0.13185E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.13017E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.13017E-03g/sq.ft.
               Mass discrepancy =    -0.16721E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.15416E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.15117E-02g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.15117E-02g/sq.ft.
               Mass discrepancy =    -0.29887E-04g/sq.ft.


Polygon   2
At time =      30.0000, total mass in vadose zone =     2.6157    g/sq.ft.
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Mass in gas phase     =      0.21958    g/sq.ft.
Mass in liquid phase  =      0.34955    g/sq.ft.
Mass sorbed           =       2.0466    g/sq.ft.

Since last printout at time =      29.0000
               Change in Total Mass =    -0.13685E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.13540E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.13540E-03g/sq.ft.
               Mass discrepancy =    -0.14553E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.16785E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.16471E-02g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.16471E-02g/sq.ft.
               Mass discrepancy =    -0.31342E-04g/sq.ft.


Polygon   2
At time =      31.0000, total mass in vadose zone =     2.6156    g/sq.ft.
Mass in gas phase     =      0.21957    g/sq.ft.
Mass in liquid phase  =      0.34953    g/sq.ft.
Mass sorbed           =       2.0465    g/sq.ft.

Since last printout at time =      30.0000
               Change in Total Mass =    -0.14043E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.14045E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.14045E-03g/sq.ft.
               Mass discrepancy =     0.24098E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.18189E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.17876E-02g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.17876E-02g/sq.ft.
               Mass discrepancy =    -0.31318E-04g/sq.ft.


Polygon   2
At time =      32.0000, total mass in vadose zone =     2.6154    g/sq.ft.
Mass in gas phase     =      0.21955    g/sq.ft.
Mass in liquid phase  =      0.34951    g/sq.ft.
Mass sorbed           =       2.0463    g/sq.ft.

Since last printout at time =      31.0000
               Change in Total Mass =    -0.14758E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
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                    Advection in from water table =    -0.14534E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.14534E-03g/sq.ft.
               Mass discrepancy =    -0.22416E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.19665E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.19329E-02g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.19329E-02g/sq.ft.
               Mass discrepancy =    -0.33560E-04g/sq.ft.


Polygon   2
At time =      33.0000, total mass in vadose zone =     2.6153    g/sq.ft.
Mass in gas phase     =      0.21954    g/sq.ft.
Mass in liquid phase  =      0.34949    g/sq.ft.
Mass sorbed           =       2.0462    g/sq.ft.

Since last printout at time =      32.0000
               Change in Total Mass =    -0.15092E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.15006E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.15006E-03g/sq.ft.
               Mass discrepancy =    -0.86121E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.21174E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.20830E-02g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.20830E-02g/sq.ft.
               Mass discrepancy =    -0.34421E-04g/sq.ft.


Polygon   2
At time =      34.0000, total mass in vadose zone =     2.6151    g/sq.ft.
Mass in gas phase     =      0.21953    g/sq.ft.
Mass in liquid phase  =      0.34947    g/sq.ft.
Mass sorbed           =       2.0461    g/sq.ft.

Since last printout at time =      33.0000
               Change in Total Mass =    -0.15593E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.15461E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.15461E-03g/sq.ft.
               Mass discrepancy =    -0.13172E-05g/sq.ft.

Since beginning of run at time = 0.0
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```
               Change in Total Mass =    -0.22733E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.22376E-02g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.22376E-02g/sq.ft.
               Mass discrepancy =    -0.35738E-04g/sq.ft.


Polygon   2
At time =      35.0000, total mass in vadose zone =     2.6150    g/sq.ft.
Mass in gas phase     =      0.21952    g/sq.ft.
Mass in liquid phase  =      0.34945    g/sq.ft.
Mass sorbed           =       2.0460    g/sq.ft.

Since last printout at time =      34.0000
               Change in Total Mass =    -0.15998E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.15899E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.15899E-03g/sq.ft.
               Mass discrepancy =    -0.98489E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.24333E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.23966E-02g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.23966E-02g/sq.ft.
               Mass discrepancy =    -0.36723E-04g/sq.ft.


Polygon   2
At time =      36.0000, total mass in vadose zone =     2.6148    g/sq.ft.
Mass in gas phase     =      0.21950    g/sq.ft.
Mass in liquid phase  =      0.34943    g/sq.ft.
Mass sorbed           =       2.0459    g/sq.ft.

Since last printout at time =      35.0000
               Change in Total Mass =    -0.16427E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.16322E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.16322E-03g/sq.ft.
               Mass discrepancy =    -0.10539E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.25976E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.25598E-02g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.25598E-02g/sq.ft.
               Mass discrepancy =    -0.37777E-04g/sq.ft.
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```
Polygon   2
At time =      37.0000, total mass in vadose zone =     2.6146    g/sq.ft.
Mass in gas phase     =      0.21949    g/sq.ft.
Mass in liquid phase  =      0.34941    g/sq.ft.
Mass sorbed           =       2.0457    g/sq.ft.

Since last printout at time =      36.0000
               Change in Total Mass =    -0.16904E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.16728E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.16728E-03g/sq.ft.
               Mass discrepancy =    -0.17594E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.27666E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.27271E-02g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.27271E-02g/sq.ft.
               Mass discrepancy =    -0.39536E-04g/sq.ft.


Polygon   2
At time =      38.0000, total mass in vadose zone =     2.6144    g/sq.ft.
Mass in gas phase     =      0.21947    g/sq.ft.
Mass in liquid phase  =      0.34938    g/sq.ft.
Mass sorbed           =       2.0456    g/sq.ft.

Since last printout at time =      37.0000
               Change in Total Mass =    -0.17142E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.17119E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.17119E-03g/sq.ft.
               Mass discrepancy =    -0.23705E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.29380E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.28983E-02g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.28983E-02g/sq.ft.
               Mass discrepancy =    -0.39773E-04g/sq.ft.


Polygon   2
At time =      39.0000, total mass in vadose zone =     2.6143    g/sq.ft.
Mass in gas phase     =      0.21946    g/sq.ft.
Mass in liquid phase  =      0.34936    g/sq.ft.
Mass sorbed           =       2.0455    g/sq.ft.
```

```
Since last printout at time =      38.0000
               Change in Total Mass =    -0.17619E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.17494E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.17494E-03g/sq.ft.
               Mass discrepancy =    -0.12512E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.31142E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.30732E-02g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.30732E-02g/sq.ft.
               Mass discrepancy =    -0.41024E-04g/sq.ft.


Polygon   2
At time =      40.0000, total mass in vadose zone =     2.6141    g/sq.ft.
Mass in gas phase     =      0.21944    g/sq.ft.
Mass in liquid phase  =      0.34934    g/sq.ft.
Mass sorbed           =       2.0453    g/sq.ft.

Since last printout at time =      39.0000
               Change in Total Mass =    -0.17905E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.17855E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.17855E-03g/sq.ft.
               Mass discrepancy =    -0.50635E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.32933E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.32517E-02g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.32517E-02g/sq.ft.
               Mass discrepancy =    -0.41530E-04g/sq.ft.


Polygon   2
At time =      41.0000, total mass in vadose zone =     2.6139    g/sq.ft.
Mass in gas phase     =      0.21943    g/sq.ft.
Mass in liquid phase  =      0.34931    g/sq.ft.
Mass sorbed           =       2.0452    g/sq.ft.

Since last printout at time =      40.0000
               Change in Total Mass =    -0.18358E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.18201E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
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               Total inflow at boundaries =    -0.18201E-03g/sq.ft.
               Mass discrepancy =    -0.15744E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.34769E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.34338E-02g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.34338E-02g/sq.ft.
               Mass discrepancy =    -0.43105E-04g/sq.ft.


Polygon   2
At time =      42.0000, total mass in vadose zone =     2.6137    g/sq.ft.
Mass in gas phase     =      0.21941    g/sq.ft.
Mass in liquid phase  =      0.34929    g/sq.ft.
Mass sorbed           =       2.0450    g/sq.ft.

Since last printout at time =      41.0000
               Change in Total Mass =    -0.18644E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.18533E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.18533E-03g/sq.ft.
               Mass discrepancy =    -0.11133E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.36633E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.36191E-02g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.36191E-02g/sq.ft.
               Mass discrepancy =    -0.44218E-04g/sq.ft.


Polygon   2
At time =      43.0000, total mass in vadose zone =     2.6135    g/sq.ft.
Mass in gas phase     =      0.21940    g/sq.ft.
Mass in liquid phase  =      0.34926    g/sq.ft.
Mass sorbed           =       2.0449    g/sq.ft.

Since last printout at time =      42.0000
               Change in Total Mass =    -0.19002E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.18852E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.18852E-03g/sq.ft.
               Mass discrepancy =    -0.15026E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.38533E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.38076E-02g/sq.ft.
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                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.38076E-02g/sq.ft.
               Mass discrepancy =    -0.45721E-04g/sq.ft.


Polygon   2
At time =      44.0000, total mass in vadose zone =     2.6133    g/sq.ft.
Mass in gas phase     =      0.21938    g/sq.ft.
Mass in liquid phase  =      0.34924    g/sq.ft.
Mass sorbed           =       2.0447    g/sq.ft.

Since last printout at time =      43.0000
               Change in Total Mass =    -0.19217E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.19157E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.19157E-03g/sq.ft.
               Mass discrepancy =    -0.59215E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.40455E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.39992E-02g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.39992E-02g/sq.ft.
               Mass discrepancy =    -0.46313E-04g/sq.ft.


Polygon   2
At time =      45.0000, total mass in vadose zone =     2.6131    g/sq.ft.
Mass in gas phase     =      0.21936    g/sq.ft.
Mass in liquid phase  =      0.34921    g/sq.ft.
Mass sorbed           =       2.0446    g/sq.ft.

Since last printout at time =      44.0000
               Change in Total Mass =    -0.19598E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.19450E-03g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.19450E-03g/sq.ft.
               Mass discrepancy =    -0.14769E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.42415E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.41937E-02g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.41937E-02g/sq.ft.
               Mass discrepancy =    -0.47791E-04g/sq.ft.


GROUNDWATER IMPACT OF POLYGON   2
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Time	Mass flux (g/yr/sq.ft.)	Total Mass(g/yr)
1.00	0.78128E-07	0.78128E-07
2.00	0.36880E-06	0.36880E-06
3.00	0.99244E-06	0.99244E-06
4.00	0.20552E-05	0.20552E-05
5.00	0.36369E-05	0.36369E-05
6.00	0.57871E-05	0.57871E-05
7.00	0.85256E-05	0.85256E-05
8.00	0.11846E-04	0.11846E-04
9.00	0.15723E-04	0.15723E-04
10.00	0.20112E-04	0.20112E-04
11.00	0.24960E-04	0.24960E-04
12.00	0.30207E-04	0.30207E-04
13.00	0.35792E-04	0.35792E-04
14.00	0.41652E-04	0.41652E-04
15.00	0.47726E-04	0.47726E-04
16.00	0.53959E-04	0.53959E-04
17.00	0.60299E-04	0.60299E-04
18.00	0.66700E-04	0.66700E-04
19.00	0.73119E-04	0.73119E-04
20.00	0.79521E-04	0.79521E-04
21.00	0.85874E-04	0.85874E-04
22.00	0.92152E-04	0.92152E-04
23.00	0.98332E-04	0.98332E-04
24.00	0.10440E-03	0.10440E-03
25.00	0.11033E-03	0.11033E-03
26.00	0.11612E-03	0.11612E-03
27.00	0.12176E-03	0.12176E-03
28.00	0.12724E-03	0.12724E-03
29.00	0.13255E-03	0.13255E-03
30.00	0.13770E-03	0.13770E-03
31.00	0.14268E-03	0.14268E-03
32.00	0.14749E-03	0.14749E-03
33.00	0.15213E-03	0.15213E-03
34.00	0.15661E-03	0.15661E-03
35.00	0.16092E-03	0.16092E-03
36.00	0.16507E-03	0.16507E-03
37.00	0.16906E-03	0.16906E-03
38.00	0.17290E-03	0.17290E-03
39.00	0.17659E-03	0.17659E-03
40.00	0.18013E-03	0.18013E-03
41.00	0.18353E-03	0.18353E-03
42.00	0.18679E-03	0.18679E-03
43.00	0.18991E-03	0.18991E-03
44.00	0.19291E-03	0.19291E-03
45.00	0.19579E-03	0.19579E-03

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TOTAL GROUNDWATER IMPACT

Time (yr)	Mass (g/yr)	Cumulative Mass (g)
1.00	0.93792E-05	0.36425E-05
2.00	0.41681E-04	0.28463E-04
3.00	0.10670E-03	0.10287E-03
4.00	0.21129E-03	0.26364E-03

5.00	0.35865E-03	0.55242E-03
6.00	0.54854E-03	0.10121E-02
7.00	0.77795E-03	0.16837E-02
8.00	0.10419E-02	0.26042E-02
9.00	0.13339E-02	0.38047E-02
10.00	0.16474E-02	0.53095E-02
11.00	0.19752E-02	0.71363E-02
12.00	0.23109E-02	0.92958E-02
13.00	0.26485E-02	0.11792E-01
14.00	0.29828E-02	0.14625E-01
15.00	0.33093E-02	0.17788E-01
16.00	0.36246E-02	0.21272E-01
17.00	0.39259E-02	0.25064E-01
18.00	0.42111E-02	0.29148E-01
19.00	0.44787E-02	0.33508E-01
20.00	0.47279E-02	0.38125E-01
21.00	0.49581E-02	0.42981E-01
22.00	0.51694E-02	0.48057E-01
23.00	0.53619E-02	0.53334E-01
24.00	0.55361E-02	0.58793E-01
25.00	0.56925E-02	0.64416E-01
26.00	0.58321E-02	0.70187E-01
27.00	0.59555E-02	0.76088E-01
28.00	0.60637E-02	0.82105E-01
29.00	0.61577E-02	0.88221E-01
30.00	0.62382E-02	0.94424E-01
31.00	0.63064E-02	0.10070
32.00	0.63629E-02	0.10704
33.00	0.64088E-02	0.11343
34.00	0.64449E-02	0.11986
35.00	0.64719E-02	0.12632
36.00	0.64906E-02	0.13280
37.00	0.65017E-02	0.13930
38.00	0.65059E-02	0.14580
39.00	0.65037E-02	0.15231
40.00	0.64958E-02	0.15881
41.00	0.64827E-02	0.16530
42.00	0.64649E-02	0.17177
43.00	0.64427E-02	0.17822
44.00	0.64168E-02	0.18465
45.00	0.63873E-02	0.19105

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|-------------------------------------------------------------|
|          VLEACH (Version 2.2a, 1996)
|
|                    By:
|          Varadhan Ravi and Jeffrey A. Johnson
|          (USEPA Contractors)
|          Center for Subsurface Modeling Support
|          Robert S. Kerr Environmental Research Laboratory
|          U.S. Environmental Protection Agency
|          P.O. Box 1198
|          Ada, OK 74820
|
|          Based on the original VLEACH (version 1.0)
|          developed by CH2M Hill, Redding, California
|          for USEPA Region IX
|------    ------------------ ------------------  --------------- |
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Dry well

Time:	0			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	0	0	0	0	0	0.00E+00	0.00E+00
2	0	0	0	0	0	0.00E+00	0.00E+00
3	0	0	0	0	0	0.00E+00	0.00E+00
4	0	0	0	0	0	0.00E+00	0.00E+00
5	0	0	0	0	0	0.00E+00	0.00E+00
6	0	0	0	0	0	0.00E+00	0.00E+00
7	0	0	0	0	0	0.00E+00	0.00E+00
8	0	0	0	0	0	0.00E+00	0.00E+00
9	0	0	0	0	0	0.00E+00	0.00E+00
10	0	0	0	0	0	0.00E+00	0.00E+00
11	0	0	0	0	0	0.00E+00	0.00E+00
12	0	0	0	0	0	0.00E+00	0.00E+00
13	0	0	0	0	0	0.00E+00	0.00E+00
14	0	0	0	0	0	0.00E+00	0.00E+00
15	0	0	0	0	0	0.00E+00	0.00E+00
16	0	0	0	0	0	0.00E+00	0.00E+00

17	0	0	0	0	0	0.00E+00	0.00E+00
18	0	0	0	0	0	0.00E+00	0.00E+00
19	0	0	0	0	0	0.00E+00	0.00E+00
20	10.761	11.696	2.73E-04	10761	380021.1	2.73E+02	2.73E+05
21	10.761	11.696	2.73E-04	10761	380021.1	2.73E+02	2.73E+05
22	10.761	11.696	2.73E-04	10761	380021.1	2.73E+02	2.73E+05
23	10.761	11.696	2.73E-04	10761	380021.1	2.73E+02	2.73E+05
24	10.761	11.696	2.73E-04	10761	380021.1	2.73E+02	2.73E+05
25	10.761	11.696	2.73E-04	10761	380021.1	2.73E+02	2.73E+05
26	0	0	0	0	0	0.00E+00	0.00E+00
27	0	0	0	0	0	0.00E+00	0.00E+00
28	0	0	0	0	0	0.00E+00	0.00E+00
29	0	0	0	0	0	0.00E+00	0.00E+00
30	0	0	0	0	0	0.00E+00	0.00E+00
31	0	0	0	0	0	0.00E+00	0.00E+00
32	0	0	0	0	0	0.00E+00	0.00E+00
33	0	0	0	0	0	0.00E+00	0.00E+00
34	0	0	0	0	0	0.00E+00	0.00E+00
35	0	0	0	0	0	0.00E+00	0.00E+00
36	0	0	0	0	0	0.00E+00	0.00E+00
37	0	0	0	0	0	0.00E+00	0.00E+00
38	0	0	0	0	0	0.00E+00	0.00E+00
39	0	0	0	0	0	0.00E+00	0.00E+00
40	0	0	0	0	0	0.00E+00	0.00E+00
41	0	0	0	0	0	0.00E+00	0.00E+00
42	0	0	0	0	0	0.00E+00	0.00E+00
43	0	0	0	0	0	0.00E+00	0.00E+00
44	0	0	0	0	0	0.00E+00	0.00E+00
45	0	0	0	0	0	0.00E+00	0.00E+00
46	0	0	0	0	0	0.00E+00	0.00E+00
47	0	0	0	0	0	0.00E+00	0.00E+00
48	0	0	0	0	0	0.00E+00	0.00E+00
49	0	0	0	0	0	0.00E+00	0.00E+00
50	0	0	0	0	0	0.00E+00	0.00E+00
51	0	0	0	0	0	0.00E+00	0.00E+00
52	0	0	0	0	0	0.00E+00	0.00E+00
53	0	0	0	0	0	0.00E+00	0.00E+00

54	0	0	0	0	0	0.00E+00	0.00E+00
55	0	0	0	0	0	0.00E+00	0.00E+00
56	0	0	0	0	0	0.00E+00	0.00E+00
57	0	0	0	0	0	0.00E+00	0.00E+00
58	0	0	0	0	0	0.00E+00	0.00E+00
59	0	0	0	0	0	0.00E+00	0.00E+00
60	0	0	0	0	0	0.00E+00	0.00E+00
61	0	0	0	0	0	0.00E+00	0.00E+00
62	0	0	0	0	0	0.00E+00	0.00E+00
63	0	0	0	0	0	0.00E+00	0.00E+00
64	0	0	0	0	0	0.00E+00	0.00E+00
65	0	0	0	0	0	0.00E+00	0.00E+00
66	0	0	0	0	0	0.00E+00	0.00E+00
67	0	0	0	0	0	0.00E+00	0.00E+00
68	0	0	0	0	0	0.00E+00	0.00E+00
69	0	0	0	0	0	0.00E+00	0.00E+00
70	0	0	0	0	0	0.00E+00	0.00E+00
71	0	0	0	0	0	0.00E+00	0.00E+00
72	0	0	0	0	0	0.00E+00	0.00E+00
73	0	0	0	0	0	0.00E+00	0.00E+00
74	0	0	0	0	0	0.00E+00	0.00E+00
75	0	0	0	0	0	0.00E+00	0.00E+00
76	0	0	0	0	0	0.00E+00	0.00E+00
77	0	0	0	0	0	0.00E+00	0.00E+00
78	0	0	0	0	0	0.00E+00	0.00E+00
79	0	0	0	0	0	0.00E+00	0.00E+00
80	0	0	0	0	0	0.00E+00	0.00E+00
81	0	0	0	0	0	0.00E+00	0.00E+00
82	0	0	0	0	0	0.00E+00	0.00E+00
83	0	0	0	0	0	0.00E+00	0.00E+00
84	0	0	0	0	0	0.00E+00	0.00E+00
85	0	0	0	0	0	0.00E+00	0.00E+00
86	0	0	0	0	0	0.00E+00	0.00E+00
87	0	0	0	0	0	0.00E+00	0.00E+00
88	0	0	0	0	0	0.00E+00	0.00E+00
89	0	0	0	0	0	0.00E+00	0.00E+00
90	0	0	0	0	0	0.00E+00	0.00E+00

91	0	0	0	0	0	0.00E+00	0.00E+00
92	0	0	0	0	0	0.00E+00	0.00E+00
93	0	0	0	0	0	0.00E+00	0.00E+00
94	0	0	0	0	0	0.00E+00	0.00E+00
95	0	0	0	0	0	0.00E+00	0.00E+00
96	0	0	0	0	0	0.00E+00	0.00E+00
97	0	0	0	0	0	0.00E+00	0.00E+00
98	0	0	0	0	0	0.00E+00	0.00E+00
99	0	0	0	0	0	0.00E+00	0.00E+00
100	0	0	0	0	0	0.00E+00	0.00E+00
101	0	0	0	0	0	0.00E+00	0.00E+00
102	0	0	0	0	0	0.00E+00	0.00E+00
103	0	0	0	0	0	0.00E+00	0.00E+00
104	0	0	0	0	0	0.00E+00	0.00E+00
105	0	0	0	0	0	0.00E+00	0.00E+00
106	0	0	0	0	0	0.00E+00	0.00E+00
107	0	0	0	0	0	0.00E+00	0.00E+00
108	0	0	0	0	0	0.00E+00	0.00E+00
109	0	0	0	0	0	0.00E+00	0.00E+00
110	0	0	0	0	0	0.00E+00	0.00E+00
111	0	0	0	0	0	0.00E+00	0.00E+00
112	0	0	0	0	0	0.00E+00	0.00E+00
113	0	0	0	0	0	0.00E+00	0.00E+00
114	0	0	0	0	0	0.00E+00	0.00E+00
115	0	0	0	0	0	0.00E+00	0.00E+00
116	0	0	0	0	0	0.00E+00	0.00E+00
117	0	0	0	0	0	0.00E+00	0.00E+00
118	0	0	0	0	0	0.00E+00	0.00E+00
119	0	0	0	0	0	0.00E+00	0.00E+00
120	0	0	0	0	0	0.00E+00	0.00E+00

Dry well

Time:	1			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	4.12E-02	4.48E-02	1.04E-06	41.234	1456.165	1.04E+00	1.04E+03
2	8.30E-02	9.02E-02	2.10E-06	83.003	2931.223	2.10E+00	2.10E+03
3	0.12545	0.13636	3.18E-06	125.45	4430.224	3.18E+00	3.18E+03

4	0.16893	0.18362	4.28E-06	168.93	5965.706	4.28E+00	4.28E+03
5	0.21378	0.23237	5.42E-06	213.78	7549.569	5.42E+00	5.42E+03
6	0.26038	0.28302	6.60E-06	260.38	9195.232	6.60E+00	6.60E+03
7	0.30909	0.33597	7.83E-06	309.09	10915.41	7.83E+00	7.83E+03
8	0.36032	0.39166	9.13E-06	360.32	12724.58	9.13E+00	9.13E+03
9	0.41448	0.45052	1.05E-05	414.48	14637.22	1.05E+01	1.05E+04
10	0.47199	0.51303	1.20E-05	471.99	16668.17	1.20E+01	1.20E+04
11	0.53331	0.57969	1.35E-05	533.31	18833.66	1.35E+01	1.35E+04
12	0.59893	0.65102	1.52E-05	598.93	21151.01	1.52E+01	1.52E+04
13	0.66937	0.72757	1.70E-05	669.37	23638.58	1.70E+01	1.70E+04
14	0.74517	0.80996	1.89E-05	745.17	26315.43	1.89E+01	1.89E+04
15	0.82692	0.89882	2.09E-05	826.92	29202.4	2.09E+01	2.09E+04
16	0.91525	0.99484	2.32E-05	915.25	32321.74	2.32E+01	2.32E+04
17	1.0108	1.0987	2.56E-05	1010.8	35696.06	2.56E+01	2.56E+04
18	1.1144	1.2113	2.82E-05	1114.4	39354.66	2.82E+01	2.82E+04
19	1.2268	1.3334	3.11E-05	1226.8	43324.03	3.11E+01	3.11E+04
20	5.7687	6.2703	1.46E-04	5768.7	203719.7	1.46E+02	1.46E+05
21	5.908	6.4217	1.50E-04	5908	208639	1.50E+02	1.50E+05
22	5.951	6.4685	1.51E-04	5951	210157.6	1.51E+02	1.51E+05
23	5.9541	6.4718	1.51E-04	5954.1	210267	1.51E+02	1.51E+05
24	5.9177	6.4323	1.50E-04	5917.7	208981.6	1.50E+02	1.50E+05
25	5.8417	6.3496	1.48E-04	5841.7	206297.7	1.48E+02	1.48E+05
26	1.3054	1.4189	3.31E-05	1305.4	46099.76	3.31E+01	3.31E+04
27	1.1412	1.2405	2.89E-05	1141.2	40301.09	2.89E+01	2.89E+04
28	1.0426	1.1332	2.64E-05	1042.6	36819.07	2.64E+01	2.64E+04
29	0.95276	1.0356	2.41E-05	952.76	33646.4	2.41E+01	2.41E+04
30	0.87053	0.94623	2.21E-05	870.53	30742.47	2.21E+01	2.21E+04
31	0.79527	0.86442	2.01E-05	795.27	28084.69	2.01E+01	2.01E+04
32	0.72639	0.78955	1.84E-05	726.39	25652.22	1.84E+01	1.84E+04
33	0.66336	0.72105	1.68E-05	663.36	23426.33	1.68E+01	1.68E+04
34	0.60571	0.65838	1.53E-05	605.71	21390.44	1.53E+01	1.53E+04
35	0.55299	0.60107	1.40E-05	552.99	19528.66	1.40E+01	1.40E+04
36	0.50477	0.54866	1.28E-05	504.77	17825.78	1.28E+01	1.28E+04
37	0.46069	0.50075	1.17E-05	460.69	16269.11	1.17E+01	1.17E+04
38	0.4204	0.45696	1.07E-05	420.4	14846.28	1.07E+01	1.07E+04
39	0.38358	0.41693	9.72E-06	383.58	13546	9.72E+00	9.72E+03
40	0.34993	0.38036	8.87E-06	349.93	12357.66	8.87E+00	8.87E+03

41	0.31919	0.34694	8.09E-06	319.19	11272.09	8.09E+00	8.09E+03
42	0.29111	0.31642	7.38E-06	291.11	10280.45	7.38E+00	7.38E+03
43	0.26547	0.28855	6.73E-06	265.47	9374.983	6.73E+00	6.73E+03
44	0.24205	0.2631	6.13E-06	242.05	8547.914	6.13E+00	6.13E+03
45	0.22067	0.23986	5.59E-06	220.67	7792.887	5.59E+00	5.59E+03
46	0.20115	0.21864	5.10E-06	201.15	7103.544	5.10E+00	5.10E+03
47	0.18334	0.19928	4.64E-06	183.34	6474.59	4.64E+00	4.64E+03
48	0.16708	0.18161	4.23E-06	167.08	5900.374	4.23E+00	4.23E+03
49	0.15225	0.16549	3.86E-06	152.25	5376.657	3.86E+00	3.86E+03
50	0.13872	0.15078	3.51E-06	138.72	4898.85	3.51E+00	3.51E+03
51	0.12638	0.13737	3.20E-06	126.38	4463.067	3.20E+00	3.20E+03
52	0.11512	0.12513	2.92E-06	115.12	4065.424	2.92E+00	2.92E+03
53	0.10485	0.11397	2.66E-06	104.85	3702.742	2.66E+00	2.66E+03
54	9.55E-02	0.10379	2.42E-06	95.489	3372.162	2.42E+00	2.42E+03
55	8.70E-02	9.45E-02	2.20E-06	86.954	3070.751	2.20E+00	2.20E+03
56	7.92E-02	8.61E-02	2.01E-06	79.173	2795.968	2.01E+00	2.01E+03
57	7.21E-02	7.83E-02	1.83E-06	72.081	2545.516	1.83E+00	1.83E+03
58	6.56E-02	7.13E-02	1.66E-06	65.618	2317.278	1.66E+00	1.66E+03
59	5.97E-02	6.49E-02	1.51E-06	59.728	2109.274	1.51E+00	1.51E+03
60	5.44E-02	5.91E-02	1.38E-06	54.362	1919.776	1.38E+00	1.38E+03
61	4.95E-02	5.38E-02	1.25E-06	49.472	1747.087	1.25E+00	1.25E+03
62	4.50E-02	4.89E-02	1.14E-06	45.019	1589.831	1.14E+00	1.14E+03
63	4.10E-02	4.45E-02	1.04E-06	40.962	1446.559	1.04E+00	1.04E+03
64	3.73E-02	4.05E-02	9.44E-07	37.268	1316.107	9.44E-01	9.44E+02
65	3.39E-02	3.69E-02	8.59E-07	33.903	1197.273	8.59E-01	8.59E+02
66	3.08E-02	3.35E-02	7.81E-07	30.84	1089.104	7.81E-01	7.81E+02
67	2.81E-02	3.05E-02	7.11E-07	28.051	990.6116	7.11E-01	7.11E+02
68	2.55E-02	2.77E-02	6.46E-07	25.512	900.9477	6.46E-01	6.46E+02
69	2.32E-02	2.52E-02	5.88E-07	23.201	819.3355	5.88E-01	5.88E+02
70	2.11E-02	2.29E-02	5.34E-07	21.097	745.0334	5.34E-01	5.34E+02
71	1.92E-02	2.09E-02	4.86E-07	19.183	677.4412	4.86E-01	4.86E+02
72	1.74E-02	1.90E-02	4.42E-07	17.441	615.923	4.42E-01	4.42E+02
73	1.59E-02	1.72E-02	4.02E-07	15.855	559.914	4.02E-01	4.02E+02
74	1.44E-02	1.57E-02	3.65E-07	14.413	508.9902	3.65E-01	3.65E+02
75	1.31E-02	1.42E-02	3.32E-07	13.101	462.6574	3.32E-01	3.32E+02
76	1.19E-02	1.29E-02	3.02E-07	11.908	420.527	3.02E-01	3.02E+02
77	1.08E-02	1.18E-02	2.74E-07	10.822	382.1753	2.74E-01	2.74E+02

78	9.84E-03	1.07E-02	2.49E-07	9.8352	347.3268	2.49E-01	2.49E+02
79	8.94E-03	9.71E-03	2.26E-07	8.9375	315.6248	2.26E-01	2.26E+02
80	8.12E-03	8.83E-03	2.06E-07	8.1212	286.7974	2.06E-01	2.06E+02
81	7.38E-03	8.02E-03	1.87E-07	7.379	260.5869	1.87E-01	1.87E+02
82	6.70E-03	7.29E-03	1.70E-07	6.7043	236.7601	1.70E-01	1.70E+02
83	6.09E-03	6.62E-03	1.54E-07	6.0909	215.0981	1.54E-01	1.54E+02
84	5.53E-03	6.01E-03	1.40E-07	5.5334	195.4102	1.40E-01	1.40E+02
85	5.03E-03	5.46E-03	1.27E-07	5.0268	177.5197	1.27E-01	1.27E+02
86	4.57E-03	4.96E-03	1.16E-07	4.5664	161.2609	1.16E-01	1.16E+02
87	4.15E-03	4.51E-03	1.05E-07	4.148	146.4852	1.05E-01	1.05E+02
88	3.77E-03	4.10E-03	9.55E-08	3.768	133.0656	9.55E-02	9.55E+01
89	3.42E-03	3.72E-03	8.67E-08	3.4227	120.8715	8.67E-02	8.67E+01
90	3.11E-03	3.38E-03	7.88E-08	3.1091	109.7968	7.88E-02	7.88E+01
91	2.82E-03	3.07E-03	7.16E-08	2.8244	99.74273	7.16E-02	7.16E+01
92	2.57E-03	2.79E-03	6.50E-08	2.5659	90.61389	6.50E-02	6.50E+01
93	2.33E-03	2.53E-03	5.91E-08	2.3312	82.32554	5.91E-02	5.91E+01
94	2.12E-03	2.30E-03	5.37E-08	2.1182	74.80352	5.37E-02	5.37E+01
95	1.93E-03	2.09E-03	4.88E-08	1.925	67.98073	4.88E-02	4.88E+01
96	1.75E-03	1.90E-03	4.43E-08	1.7497	61.79006	4.43E-02	4.43E+01
97	1.59E-03	1.73E-03	4.03E-08	1.5908	56.17857	4.03E-02	4.03E+01
98	1.45E-03	1.57E-03	3.67E-08	1.4467	51.08972	3.67E-02	3.67E+01
99	1.32E-03	1.43E-03	3.33E-08	1.3163	46.48469	3.33E-02	3.33E+01
100	1.20E-03	1.30E-03	3.04E-08	1.1982	42.31403	3.04E-02	3.04E+01
101	1.09E-03	1.19E-03	2.76E-08	1.0913	38.53889	2.76E-02	2.76E+01
102	9.95E-04	1.08E-03	2.52E-08	0.99474	35.12891	2.52E-02	2.52E+01
103	9.08E-04	9.86E-04	2.30E-08	0.90754	32.04947	2.30E-02	2.30E+01
104	8.29E-04	9.01E-04	2.10E-08	0.8289	29.27232	2.10E-02	2.10E+01
105	7.58E-04	8.24E-04	1.92E-08	0.75809	26.77169	1.92E-02	1.92E+01
106	6.94E-04	7.55E-04	1.76E-08	0.69446	24.52462	1.76E-02	1.76E+01
107	6.37E-04	6.93E-04	1.61E-08	0.63741	22.50992	1.61E-02	1.61E+01
108	5.86E-04	6.37E-04	1.49E-08	0.58641	20.70887	1.49E-02	1.49E+01
109	5.41E-04	5.88E-04	1.37E-08	0.54098	19.10453	1.37E-02	1.37E+01
110	5.01E-04	5.44E-04	1.27E-08	0.50069	17.6817	1.27E-02	1.27E+01
111	4.65E-04	5.06E-04	1.18E-08	0.46518	16.42767	1.18E-02	1.18E+01
112	4.34E-04	4.72E-04	1.10E-08	0.4341	15.33009	1.10E-02	1.10E+01
113	4.07E-04	4.43E-04	1.03E-08	0.40717	14.37907	1.03E-02	1.03E+01
114	3.84E-04	4.18E-04	9.73E-09	0.38413	13.56542	9.73E-03	9.73E+00

115	3.65E-04	3.96E-04	9.24E-09	0.36477	12.88173	9.24E-03	9.24E+00
116	3.49E-04	3.79E-04	8.84E-09	0.34891	12.32164	8.84E-03	8.84E+00
117	3.36E-04	3.66E-04	8.52E-09	0.33639	11.8795	8.52E-03	8.52E+00
118	3.27E-04	3.56E-04	8.29E-09	0.3271	11.55143	8.29E-03	8.29E+00
119	3.21E-04	3.49E-04	8.13E-09	0.32095	11.33424	8.13E-03	8.13E+00
120	3.18E-04	3.46E-04	8.05E-09	0.31788	11.22582	8.05E-03	8.05E+00

Dry well

Time:	2			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	5.84E-02	6.35E-02	1.48E-06	58.446	2064.001	1.48E+00	1.48E+03
2	0.11768	0.12791	2.98E-06	117.68	4155.829	2.98E+00	2.98E+03
3	0.17747	0.19291	4.50E-06	177.47	6267.293	4.50E+00	4.50E+03
4	0.23812	0.25882	6.03E-06	238.12	8409.127	6.03E+00	6.03E+03
5	0.29989	0.32597	7.60E-06	299.89	10590.51	7.60E+00	7.60E+03
6	0.36307	0.39465	9.20E-06	363.07	12821.69	9.20E+00	9.20E+03
7	0.42796	0.46517	1.08E-05	427.96	15113.26	1.08E+01	1.08E+04
8	0.49484	0.53787	1.25E-05	494.84	17475.11	1.25E+01	1.25E+04
9	0.564	0.61304	1.43E-05	564	19917.47	1.43E+01	1.43E+04
10	0.63574	0.69102	1.61E-05	635.74	22450.94	1.61E+01	1.61E+04
11	0.71035	0.77212	1.80E-05	710.35	25085.77	1.80E+01	1.80E+04
12	0.78814	0.85668	2.00E-05	788.14	27832.9	2.00E+01	2.00E+04
13	0.86941	0.94501	2.20E-05	869.41	30702.92	2.20E+01	2.20E+04
14	0.95445	1.0374	2.42E-05	954.45	33706.08	2.42E+01	2.42E+04
15	1.0436	1.1343	2.64E-05	1043.6	36854.38	2.64E+01	2.64E+04
16	1.1371	1.236	2.88E-05	1137.1	40156.3	2.88E+01	2.88E+04
17	1.2353	1.3427	3.13E-05	1235.3	43624.2	3.13E+01	3.13E+04
18	1.3385	1.4549	3.39E-05	1338.5	47268.68	3.39E+01	3.39E+04
19	1.447	1.5728	3.67E-05	1447	51100.32	3.67E+01	3.67E+04
20	3.3765	3.6701	8.55E-05	3376.5	119240	8.55E+01	8.55E+04
21	3.502	3.8066	8.87E-05	3502	123671.9	8.87E+01	8.87E+04
22	3.5451	3.8534	8.98E-05	3545.1	125194	8.98E+01	8.98E+04
23	3.5513	3.8601	9.00E-05	3551.3	125413	9.00E+01	9.00E+04
24	3.5213	3.8275	8.92E-05	3521.3	124353.5	8.92E+01	8.92E+04
25	3.4551	3.7555	8.75E-05	3455.1	122015.7	8.75E+01	8.75E+04
26	1.537	1.6707	3.89E-05	1537	54278.64	3.89E+01	3.89E+04
27	1.3924	1.5135	3.53E-05	1392.4	49172.14	3.53E+01	3.53E+04

28	1.2995	1.4125	3.29E-05	1299.5	45891.4	3.29E+01	3.29E+04
29	1.2127	1.3181	3.07E-05	1212.7	42826.09	3.07E+01	3.07E+04
30	1.131	1.2294	2.87E-05	1131	39940.88	2.87E+01	2.87E+04
31	1.0543	1.146	2.67E-05	1054.3	37232.25	2.67E+01	2.67E+04
32	0.98222	1.0676	2.49E-05	982.22	34686.77	2.49E+01	2.49E+04
33	0.91461	0.99414	2.32E-05	914.61	32299.14	2.32E+01	2.32E+04
34	0.85123	0.92525	2.16E-05	851.23	30060.9	2.16E+01	2.16E+04
35	0.79186	0.86072	2.01E-05	791.86	27964.27	2.01E+01	2.01E+04
36	0.7363	0.80032	1.87E-05	736.3	26002.19	1.87E+01	1.87E+04
37	0.68432	0.74383	1.73E-05	684.32	24166.53	1.73E+01	1.73E+04
38	0.63574	0.69102	1.61E-05	635.74	22450.94	1.61E+01	1.61E+04
39	0.59036	0.6417	1.50E-05	590.36	20848.36	1.50E+01	1.50E+04
40	0.548	0.59565	1.39E-05	548	19352.44	1.39E+01	1.39E+04
41	0.50847	0.55269	1.29E-05	508.47	17956.45	1.29E+01	1.29E+04
42	0.47162	0.51263	1.19E-05	471.62	16655.1	1.19E+01	1.19E+04
43	0.43728	0.4753	1.11E-05	437.28	15442.4	1.11E+01	1.11E+04
44	0.40529	0.44054	1.03E-05	405.29	14312.68	1.03E+01	1.03E+04
45	0.37551	0.40817	9.51E-06	375.51	13261.01	9.51E+00	9.51E+03
46	0.34781	0.37805	8.81E-06	347.81	12282.79	8.81E+00	8.81E+03
47	0.32204	0.35004	8.16E-06	322.04	11372.73	8.16E+00	8.16E+03
48	0.29808	0.324	7.55E-06	298.08	10526.59	7.55E+00	7.55E+03
49	0.27582	0.29981	6.99E-06	275.82	9740.49	6.99E+00	6.99E+03
50	0.25515	0.27734	6.46E-06	255.15	9010.536	6.46E+00	6.46E+03
51	0.23595	0.25647	5.98E-06	235.95	8332.495	5.98E+00	5.98E+03
52	0.21814	0.23711	5.53E-06	218.14	7703.54	5.53E+00	5.53E+03
53	0.20162	0.21915	5.11E-06	201.62	7120.142	5.11E+00	5.11E+03
54	0.18629	0.20249	4.72E-06	186.29	6578.768	4.72E+00	4.72E+03
55	0.17209	0.18705	4.36E-06	172.09	6077.3	4.36E+00	4.36E+03
56	0.15893	0.17275	4.03E-06	158.93	5612.559	4.03E+00	4.03E+03
57	0.14673	0.15949	3.72E-06	146.73	5181.72	3.72E+00	3.72E+03
58	0.13544	0.14722	3.43E-06	135.44	4783.018	3.43E+00	3.43E+03
59	0.12499	0.13586	3.17E-06	124.99	4413.98	3.17E+00	3.17E+03
60	0.11531	0.12534	2.92E-06	115.31	4072.134	2.92E+00	2.92E+03
61	0.10636	0.11561	2.69E-06	106.36	3756.068	2.69E+00	2.69E+03
62	9.81E-02	0.10662	2.49E-06	98.088	3463.945	2.49E+00	2.49E+03
63	9.04E-02	9.83E-02	2.29E-06	90.435	3193.682	2.29E+00	2.29E+03
64	8.34E-02	9.06E-02	2.11E-06	83.361	2943.866	2.11E+00	2.11E+03

65	7.68E-02	8.35E-02	1.95E-06	76.825	2713.049	1.95E+00	1.95E+03
66	7.08E-02	7.69E-02	1.79E-06	70.786	2499.784	1.79E+00	1.79E+03
67	6.52E-02	7.09E-02	1.65E-06	65.209	2302.834	1.65E+00	1.65E+03
68	6.01E-02	6.53E-02	1.52E-06	60.059	2120.963	1.52E+00	1.52E+03
69	5.53E-02	6.01E-02	1.40E-06	55.306	1953.113	1.40E+00	1.40E+03
70	5.09E-02	5.53E-02	1.29E-06	50.919	1798.187	1.29E+00	1.29E+03
71	4.69E-02	5.09E-02	1.19E-06	46.871	1655.234	1.19E+00	1.19E+03
72	4.31E-02	4.69E-02	1.09E-06	43.137	1523.369	1.09E+00	1.09E+03
73	3.97E-02	4.31E-02	1.01E-06	39.694	1401.78	1.01E+00	1.01E+03
74	3.65E-02	3.97E-02	9.25E-07	36.519	1289.656	9.25E-01	9.25E+02
75	3.36E-02	3.65E-02	8.51E-07	33.593	1186.325	8.51E-01	8.51E+02
76	3.09E-02	3.36E-02	7.83E-07	30.896	1091.082	7.83E-01	7.83E+02
77	2.84E-02	3.09E-02	7.20E-07	28.412	1003.36	7.20E-01	7.20E+02
78	2.61E-02	2.84E-02	6.62E-07	26.123	922.5249	6.62E-01	6.62E+02
79	2.40E-02	2.61E-02	6.08E-07	24.015	848.0816	6.08E-01	6.08E+02
80	2.21E-02	2.40E-02	5.59E-07	22.074	779.5359	5.59E-01	5.59E+02
81	2.03E-02	2.21E-02	5.14E-07	20.287	716.4286	5.14E-01	5.14E+02
82	1.86E-02	2.03E-02	4.72E-07	18.642	658.3359	4.72E-01	4.72E+02
83	1.71E-02	1.86E-02	4.34E-07	17.129	604.9049	4.34E-01	4.34E+02
84	1.57E-02	1.71E-02	3.99E-07	15.737	555.7468	3.99E-01	3.99E+02
85	1.45E-02	1.57E-02	3.66E-07	14.456	510.5088	3.66E-01	3.66E+02
86	1.33E-02	1.44E-02	3.36E-07	13.279	468.9434	3.36E-01	3.36E+02
87	1.22E-02	1.33E-02	3.09E-07	12.197	430.7329	3.09E-01	3.09E+02
88	1.12E-02	1.22E-02	2.84E-07	11.202	395.5948	2.84E-01	2.84E+02
89	1.03E-02	1.12E-02	2.61E-07	10.288	363.3172	2.61E-01	2.61E+02
90	9.45E-03	1.03E-02	2.39E-07	9.4478	333.6459	2.39E-01	2.39E+02
91	8.68E-03	9.43E-03	2.20E-07	8.6767	306.4147	2.20E-01	2.20E+02
92	7.97E-03	8.66E-03	2.02E-07	7.9687	281.412	2.02E-01	2.02E+02
93	7.32E-03	7.96E-03	1.85E-07	7.319	258.468	1.85E-01	1.85E+02
94	6.72E-03	7.31E-03	1.70E-07	6.723	237.4205	1.70E-01	1.70E+02
95	6.18E-03	6.71E-03	1.56E-07	6.1764	218.1175	1.56E-01	1.56E+02
96	5.68E-03	6.17E-03	1.44E-07	5.6754	200.4248	1.44E-01	1.44E+02
97	5.22E-03	5.67E-03	1.32E-07	5.2165	184.2189	1.32E-01	1.32E+02
98	4.80E-03	5.21E-03	1.22E-07	4.7964	169.3832	1.22E-01	1.22E+02
99	4.41E-03	4.80E-03	1.12E-07	4.412	155.8083	1.12E-01	1.12E+02
100	4.06E-03	4.41E-03	1.03E-07	4.0606	143.3987	1.03E-01	1.03E+02
101	3.74E-03	4.06E-03	9.47E-08	3.7397	132.0662	9.47E-02	9.47E+01

102	3.45E-03	3.75E-03	8.73E-08	3.4469	121.7261	8.73E-02	8.73E+01
103	3.18E-03	3.46E-03	8.06E-08	3.1802	112.3077	8.06E-02	8.06E+01
104	2.94E-03	3.19E-03	7.44E-08	2.9376	103.7404	7.44E-02	7.44E+01
105	2.72E-03	2.95E-03	6.88E-08	2.7173	95.96053	6.88E-02	6.88E+01
106	2.52E-03	2.74E-03	6.38E-08	2.5177	88.91173	6.38E-02	6.38E+01
107	2.34E-03	2.54E-03	5.92E-08	2.3373	82.54096	5.92E-02	5.92E+01
108	2.17E-03	2.36E-03	5.51E-08	2.1749	76.80586	5.51E-02	5.51E+01
109	2.03E-03	2.21E-03	5.14E-08	2.0292	71.66051	5.14E-02	5.14E+01
110	1.90E-03	2.06E-03	4.81E-08	1.8992	67.06961	4.81E-02	4.81E+01
111	1.78E-03	1.94E-03	4.52E-08	1.7838	62.99429	4.52E-02	4.52E+01
112	1.68E-03	1.83E-03	4.26E-08	1.6823	59.40986	4.26E-02	4.26E+01
113	1.59E-03	1.73E-03	4.04E-08	1.5939	56.28804	4.04E-02	4.04E+01
114	1.52E-03	1.65E-03	3.85E-08	1.5179	53.60413	3.85E-02	3.85E+01
115	1.45E-03	1.58E-03	3.68E-08	1.4538	51.34046	3.68E-02	3.68E+01
116	1.40E-03	1.52E-03	3.55E-08	1.4011	49.47937	3.55E-02	3.55E+01
117	1.36E-03	1.48E-03	3.44E-08	1.3594	48.00675	3.44E-02	3.44E+01
118	1.33E-03	1.44E-03	3.37E-08	1.3284	46.912	3.37E-02	3.37E+01
119	1.31E-03	1.42E-03	3.31E-08	1.3078	46.18452	3.31E-02	3.31E+01
120	1.30E-03	1.41E-03	3.29E-08	1.2975	45.82077	3.29E-02	3.29E+01

Dry well

Time:	3			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	6.22E-02	6.76E-02	1.58E-06	62.226	2197.49	1.58E+00	1.58E+03
2	0.12531	0.1362	3.17E-06	125.31	4425.28	3.17E+00	3.17E+03
3	0.18869	0.2051	4.78E-06	188.69	6663.524	4.78E+00	4.78E+03
4	0.25251	0.27447	6.40E-06	252.51	8917.305	6.40E+00	6.40E+03
5	0.31691	0.34446	8.03E-06	316.91	11191.57	8.03E+00	8.03E+03
6	0.38201	0.41523	9.68E-06	382.01	13490.55	9.68E+00	9.68E+03
7	0.44796	0.48691	1.13E-05	447.96	15819.56	1.13E+01	1.13E+04
8	0.51487	0.55964	1.30E-05	514.87	18182.46	1.30E+01	1.30E+04
9	0.58287	0.63355	1.48E-05	582.87	20583.86	1.48E+01	1.48E+04
10	0.65205	0.70875	1.65E-05	652.05	23026.93	1.65E+01	1.65E+04
11	0.72252	0.78534	1.83E-05	722.52	25515.55	1.83E+01	1.83E+04
12	0.79435	0.86343	2.01E-05	794.35	28052.2	2.01E+01	2.01E+04
13	0.86763	0.94307	2.20E-05	867.63	30640.06	2.20E+01	2.20E+04
14	0.94239	1.0243	2.39E-05	942.39	33280.18	2.39E+01	2.39E+04

15	1.0187	1.1073	2.58E-05	1018.7	35975.05	2.58E+01	2.58E+04
16	1.0965	1.1918	2.78E-05	1096.5	38722.53	2.78E+01	2.78E+04
17	1.1758	1.2781	2.98E-05	1175.8	41522.98	2.98E+01	2.98E+04
18	1.2567	1.3659	3.18E-05	1256.7	44379.94	3.18E+01	3.18E+04
19	1.3389	1.4553	3.39E-05	1338.9	47282.8	3.39E+01	3.39E+04
20	2.1681	2.3567	5.49E-05	2168.1	76565.72	5.49E+01	5.49E+04
21	2.2563	2.4525	5.72E-05	2256.3	79680.47	5.72E+01	5.72E+04
22	2.2908	2.49	5.80E-05	2290.8	80898.83	5.80E+01	5.80E+04
23	2.2993	2.4993	5.83E-05	2299.3	81199	5.83E+01	5.83E+04
24	2.2825	2.4809	5.78E-05	2282.5	80605.72	5.78E+01	5.78E+04
25	2.2403	2.4351	5.68E-05	2240.3	79115.44	5.68E+01	5.68E+04
26	1.4273	1.5514	3.62E-05	1427.3	50404.62	3.62E+01	3.62E+04
27	1.3317	1.4475	3.37E-05	1331.7	47028.54	3.37E+01	3.37E+04
28	1.266	1.3761	3.21E-05	1266	44708.36	3.21E+01	3.21E+04
29	1.2028	1.3074	3.05E-05	1202.8	42476.48	3.05E+01	3.05E+04
30	1.1415	1.2408	2.89E-05	1141.5	40311.69	2.89E+01	2.89E+04
31	1.0823	1.1764	2.74E-05	1082.3	38221.06	2.74E+01	2.74E+04
32	1.0252	1.1143	2.60E-05	1025.2	36204.59	2.60E+01	2.60E+04
33	0.9702	1.0546	2.46E-05	970.2	34262.29	2.46E+01	2.46E+04
34	0.91738	0.99715	2.32E-05	917.38	32396.97	2.32E+01	2.32E+04
35	0.86671	0.94208	2.20E-05	866.71	30607.57	2.20E+01	2.20E+04
36	0.8182	0.88934	2.07E-05	818.2	28894.46	2.07E+01	2.07E+04
37	0.77181	0.83893	1.96E-05	771.81	27256.21	1.96E+01	1.96E+04
38	0.72753	0.7908	1.84E-05	727.53	25692.48	1.84E+01	1.84E+04
39	0.68532	0.74491	1.74E-05	685.32	24201.84	1.74E+01	1.74E+04
40	0.64512	0.70121	1.63E-05	645.12	22782.2	1.63E+01	1.63E+04
41	0.60689	0.65966	1.54E-05	606.89	21432.12	1.54E+01	1.54E+04
42	0.57057	0.62018	1.45E-05	570.57	20149.49	1.45E+01	1.45E+04
43	0.5361	0.58272	1.36E-05	536.1	18932.19	1.36E+01	1.36E+04
44	0.50343	0.5472	1.28E-05	503.43	17778.46	1.28E+01	1.28E+04
45	0.47248	0.51357	1.20E-05	472.48	16685.47	1.20E+01	1.20E+04
46	0.4432	0.48174	1.12E-05	443.2	15651.46	1.12E+01	1.12E+04
47	0.41552	0.45165	1.05E-05	415.52	14673.95	1.05E+01	1.05E+04
48	0.38937	0.42323	9.86E-06	389.37	13750.47	9.86E+00	9.86E+03
49	0.36469	0.3964	9.24E-06	364.69	12878.9	9.24E+00	9.24E+03
50	0.34141	0.3711	8.65E-06	341.41	12056.78	8.65E+00	8.65E+03
51	0.31948	0.34726	8.09E-06	319.48	11282.33	8.09E+00	8.09E+03

52	0.29882	0.3248	7.57E-06	298.82	10552.73	7.57E+00	7.57E+03
53	0.27937	0.30367	7.08E-06	279.37	9865.857	7.08E+00	7.08E+03
54	0.26108	0.28379	6.61E-06	261.08	9219.952	6.61E+00	6.61E+03
55	0.2439	0.2651	6.18E-06	243.9	8613.246	6.18E+00	6.18E+03
56	0.22775	0.24755	5.77E-06	227.75	8042.914	5.77E+00	5.77E+03
57	0.21259	0.23107	5.39E-06	212.59	7507.544	5.39E+00	5.39E+03
58	0.19836	0.21561	5.03E-06	198.36	7005.016	5.03E+00	5.03E+03
59	0.18502	0.20111	4.69E-06	185.02	6533.919	4.69E+00	4.69E+03
60	0.17252	0.18752	4.37E-06	172.52	6092.486	4.37E+00	4.37E+03
61	0.1608	0.17478	4.07E-06	160.8	5678.598	4.07E+00	4.07E+03
62	0.14983	0.16286	3.80E-06	149.83	5291.196	3.80E+00	3.80E+03
63	0.13956	0.1517	3.54E-06	139.56	4928.514	3.54E+00	3.54E+03
64	0.12996	0.14126	3.29E-06	129.96	4589.494	3.29E+00	3.29E+03
65	0.12098	0.1315	3.06E-06	120.98	4272.368	3.06E+00	3.06E+03
66	0.11258	0.12237	2.85E-06	112.58	3975.725	2.85E+00	2.85E+03
67	0.10474	0.11385	2.65E-06	104.74	3698.858	2.65E+00	2.65E+03
68	9.74E-02	0.10589	2.47E-06	97.415	3440.178	2.47E+00	2.47E+03
69	9.06E-02	9.85E-02	2.29E-06	90.576	3198.661	2.29E+00	2.29E+03
70	8.42E-02	9.15E-02	2.13E-06	84.195	2973.318	2.13E+00	2.13E+03
71	7.82E-02	8.50E-02	1.98E-06	78.242	2763.09	1.98E+00	1.98E+03
72	7.27E-02	7.90E-02	1.84E-06	72.691	2567.058	1.84E+00	1.84E+03
73	6.75E-02	7.34E-02	1.71E-06	67.517	2384.34	1.71E+00	1.71E+03
74	6.27E-02	6.81E-02	1.59E-06	62.696	2214.088	1.59E+00	1.59E+03
75	5.82E-02	6.33E-02	1.47E-06	58.205	2055.49	1.47E+00	1.47E+03
76	5.40E-02	5.87E-02	1.37E-06	54.024	1907.839	1.37E+00	1.37E+03
77	5.01E-02	5.45E-02	1.27E-06	50.131	1770.359	1.27E+00	1.27E+03
78	4.65E-02	5.06E-02	1.18E-06	46.509	1642.45	1.18E+00	1.18E+03
79	4.31E-02	4.69E-02	1.09E-06	43.14	1523.475	1.09E+00	1.09E+03
80	4.00E-02	4.35E-02	1.01E-06	40.006	1412.798	1.01E+00	1.01E+03
81	3.71E-02	4.03E-02	9.40E-07	37.094	1309.962	9.40E-01	9.40E+02
82	3.44E-02	3.74E-02	8.71E-07	34.387	1214.365	8.71E-01	8.71E+02
83	3.19E-02	3.46E-02	8.07E-07	31.872	1125.549	8.07E-01	8.07E+02
84	2.95E-02	3.21E-02	7.48E-07	29.537	1043.089	7.48E-01	7.48E+02
85	2.74E-02	2.97E-02	6.93E-07	27.369	966.527	6.93E-01	6.93E+02
86	2.54E-02	2.76E-02	6.42E-07	25.357	895.4739	6.42E-01	6.42E+02
87	2.35E-02	2.55E-02	5.95E-07	23.49	829.5414	5.95E-01	5.95E+02
88	2.18E-02	2.37E-02	5.51E-07	21.759	768.4117	5.51E-01	5.51E+02

89	2.02E-02	2.19E-02	5.11E-07	20.154	711.7317	5.11E-01	5.11E+02
90	1.87E-02	2.03E-02	4.73E-07	18.666	659.1835	4.73E-01	4.73E+02
91	1.73E-02	1.88E-02	4.38E-07	17.288	610.5199	4.38E-01	4.38E+02
92	1.60E-02	1.74E-02	4.06E-07	16.013	565.4937	4.06E-01	4.06E+02
93	1.48E-02	1.61E-02	3.76E-07	14.832	523.7871	3.76E-01	3.76E+02
94	1.37E-02	1.49E-02	3.48E-07	13.74	485.2235	3.48E-01	3.48E+02
95	1.27E-02	1.38E-02	3.23E-07	12.73	449.5557	3.23E-01	3.23E+02
96	1.18E-02	1.28E-02	2.99E-07	11.797	416.6071	2.99E-01	2.99E+02
97	1.09E-02	1.19E-02	2.77E-07	10.936	386.2011	2.77E-01	2.77E+02
98	1.01E-02	1.10E-02	2.57E-07	10.141	358.126	2.57E-01	2.57E+02
99	9.41E-03	1.02E-02	2.38E-07	9.4088	332.2686	2.38E-01	2.38E+02
100	8.73E-03	9.49E-03	2.21E-07	8.7343	308.4489	2.21E-01	2.21E+02
101	8.11E-03	8.82E-03	2.06E-07	8.1139	286.5396	2.06E-01	2.06E+02
102	7.54E-03	8.20E-03	1.91E-07	7.5439	266.4103	1.91E-01	1.91E+02
103	7.02E-03	7.63E-03	1.78E-07	7.0211	247.9478	1.78E-01	1.78E+02
104	6.54E-03	7.11E-03	1.66E-07	6.5425	231.0462	1.66E-01	1.66E+02
105	6.11E-03	6.64E-03	1.55E-07	6.1051	215.5995	1.55E-01	1.55E+02
106	5.71E-03	6.20E-03	1.45E-07	5.7065	201.5231	1.45E-01	1.45E+02
107	5.34E-03	5.81E-03	1.35E-07	5.3443	188.7322	1.35E-01	1.35E+02
108	5.02E-03	5.45E-03	1.27E-07	5.0163	177.1489	1.27E-01	1.27E+02
109	4.72E-03	5.13E-03	1.20E-07	4.7206	166.7064	1.20E-01	1.20E+02
110	4.46E-03	4.84E-03	1.13E-07	4.4554	157.3409	1.13E-01	1.13E+02
111	4.22E-03	4.59E-03	1.07E-07	4.2192	148.9996	1.07E-01	1.07E+02
112	4.01E-03	4.36E-03	1.02E-07	4.0104	141.6259	1.02E-01	1.02E+02
113	3.83E-03	4.16E-03	9.70E-08	3.8279	135.181	9.70E-02	9.70E+01
114	3.67E-03	3.99E-03	9.30E-08	3.6705	129.6225	9.30E-02	9.30E+01
115	3.54E-03	3.84E-03	8.96E-08	3.5374	124.9221	8.96E-02	8.96E+01
116	3.43E-03	3.73E-03	8.68E-08	3.4276	121.0445	8.68E-02	8.68E+01
117	3.34E-03	3.63E-03	8.46E-08	3.3405	117.9686	8.46E-02	8.46E+01
118	3.28E-03	3.56E-03	8.30E-08	3.2756	115.6767	8.30E-02	8.30E+01
119	3.23E-03	3.51E-03	8.19E-08	3.2325	114.1546	8.19E-02	8.19E+01
120	3.21E-03	3.49E-03	8.13E-08	3.211	113.3954	8.13E-02	8.13E+01

Dry well

Time:	4			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	5.93E-02	6.45E-02	1.50E-06	59.3	2094.159	1.50E+00	1.50E+03

2	0.11943	0.12981	3.03E-06	119.43	4217.63	3.03E+00	3.03E+03
3	0.17964	0.19526	4.55E-06	179.64	6343.926	4.55E+00	4.55E+03
4	0.23996	0.26082	6.08E-06	239.96	8474.106	6.08E+00	6.08E+03
5	0.3004	0.32652	7.61E-06	300.4	10608.52	7.61E+00	7.61E+03
6	0.36098	0.39237	9.15E-06	360.98	12747.89	9.15E+00	9.15E+03
7	0.42173	0.4584	1.07E-05	421.73	14893.25	1.07E+01	1.07E+04
8	0.48264	0.52461	1.22E-05	482.64	17044.27	1.22E+01	1.22E+04
9	0.54371	0.59099	1.38E-05	543.71	19200.94	1.38E+01	1.38E+04
10	0.60492	0.65752	1.53E-05	604.92	21362.55	1.53E+01	1.53E+04
11	0.66624	0.72418	1.69E-05	666.24	23528.04	1.69E+01	1.69E+04
12	0.72764	0.79091	1.84E-05	727.64	25696.36	1.84E+01	1.84E+04
13	0.78903	0.85764	2.00E-05	789.03	27864.33	2.00E+01	2.00E+04
14	0.85035	0.9243	2.15E-05	850.35	30029.82	2.15E+01	2.15E+04
15	0.9115	0.99076	2.31E-05	911.5	32189.31	2.31E+01	2.31E+04
16	0.97234	1.0569	2.46E-05	972.34	34337.86	2.46E+01	2.46E+04
17	1.0327	1.1225	2.62E-05	1032.7	36469.45	2.62E+01	2.62E+04
18	1.0925	1.1875	2.77E-05	1092.5	38581.27	2.77E+01	2.77E+04
19	1.1514	1.2515	2.92E-05	1151.4	40661.3	2.92E+01	2.92E+04
20	1.5156	1.6473	3.84E-05	1515.6	53522.9	3.84E+01	3.84E+04
21	1.5739	1.7108	3.99E-05	1573.9	55581.75	3.99E+01	3.99E+04
22	1.6008	1.74	4.06E-05	1600.8	56531.71	4.06E+01	4.06E+04
23	1.6109	1.7509	4.08E-05	1610.9	56888.39	4.08E+01	4.08E+04
24	1.6047	1.7442	4.07E-05	1604.7	56669.44	4.07E+01	4.07E+04
25	1.5824	1.72	4.01E-05	1582.4	55881.92	4.01E+01	4.01E+04
26	1.2379	1.3455	3.14E-05	1237.9	43716.02	3.14E+01	3.14E+04
27	1.1822	1.285	3.00E-05	1182.2	41748.99	3.00E+01	3.00E+04
28	1.1413	1.2405	2.89E-05	1141.3	40304.62	2.89E+01	2.89E+04
29	1.1005	1.1962	2.79E-05	1100.5	38863.79	2.79E+01	2.79E+04
30	1.0596	1.1517	2.68E-05	1059.6	37419.42	2.68E+01	2.68E+04
31	1.0188	1.1074	2.58E-05	1018.8	35978.58	2.58E+01	2.58E+04
32	0.97825	1.0633	2.48E-05	978.25	34546.57	2.48E+01	2.48E+04
33	0.93818	1.0198	2.38E-05	938.18	33131.51	2.38E+01	2.38E+04
34	0.89869	0.97684	2.28E-05	898.69	31736.93	2.28E+01	2.28E+04
35	0.8599	0.93467	2.18E-05	859.9	30367.08	2.18E+01	2.18E+04
36	0.82191	0.89338	2.08E-05	821.91	29025.47	2.08E+01	2.08E+04
37	0.7848	0.85304	1.99E-05	784.8	27714.95	1.99E+01	1.99E+04
38	0.74864	0.81374	1.90E-05	748.64	26437.97	1.90E+01	1.90E+04

39	0.71348	0.77552	1.81E-05	713.48	25196.31	1.81E+01	1.81E+04
40	0.67937	0.73845	1.72E-05	679.37	23991.72	1.72E+01	1.72E+04
41	0.64635	0.70255	1.64E-05	646.35	22825.63	1.64E+01	1.64E+04
42	0.61443	0.66785	1.56E-05	614.43	21698.39	1.56E+01	1.56E+04
43	0.58362	0.63437	1.48E-05	583.62	20610.34	1.48E+01	1.48E+04
44	0.55395	0.60212	1.40E-05	553.95	19562.56	1.40E+01	1.40E+04
45	0.5254	0.57109	1.33E-05	525.4	18554.32	1.33E+01	1.33E+04
46	0.49798	0.54128	1.26E-05	497.98	17586	1.26E+01	1.26E+04
47	0.47167	0.51268	1.19E-05	471.67	16656.87	1.19E+01	1.19E+04
48	0.44646	0.48528	1.13E-05	446.46	15766.58	1.13E+01	1.13E+04
49	0.42233	0.45905	1.07E-05	422.33	14914.44	1.07E+01	1.07E+04
50	0.39926	0.43398	1.01E-05	399.26	14099.73	1.01E+01	1.01E+04
51	0.37723	0.41004	9.56E-06	377.23	13321.75	9.56E+00	9.56E+03
52	0.35622	0.3872	9.02E-06	356.22	12579.79	9.02E+00	9.02E+03
53	0.33619	0.36542	8.52E-06	336.19	11872.44	8.52E+00	8.52E+03
54	0.31712	0.34469	8.03E-06	317.12	11198.99	8.03E+00	8.03E+03
55	0.29897	0.32497	7.57E-06	298.97	10558.02	7.57E+00	7.57E+03
56	0.28173	0.30622	7.14E-06	281.73	9949.2	7.14E+00	7.14E+03
57	0.26534	0.28842	6.72E-06	265.34	9370.393	6.72E+00	6.72E+03
58	0.24979	0.27152	6.33E-06	249.79	8821.25	6.33E+00	6.33E+03
59	0.23505	0.25549	5.95E-06	235.05	8300.711	5.95E+00	5.95E+03
60	0.22108	0.2403	5.60E-06	221.08	7807.366	5.60E+00	5.60E+03
61	0.20784	0.22592	5.27E-06	207.84	7339.799	5.27E+00	5.27E+03
62	0.19532	0.2123	4.95E-06	195.32	6897.66	4.95E+00	4.95E+03
63	0.18347	0.19943	4.65E-06	183.47	6479.181	4.65E+00	4.65E+03
64	0.17228	0.18726	4.36E-06	172.28	6084.01	4.36E+00	4.36E+03
65	0.1617	0.17576	4.10E-06	161.7	5710.381	4.10E+00	4.10E+03
66	0.15172	0.16491	3.84E-06	151.72	5357.941	3.84E+00	3.84E+03
67	0.1423	0.15467	3.61E-06	142.3	5025.276	3.61E+00	3.61E+03
68	0.13341	0.14502	3.38E-06	133.41	4711.329	3.38E+00	3.38E+03
69	0.12504	0.13591	3.17E-06	125.04	4415.745	3.17E+00	3.17E+03
70	0.11715	0.12734	2.97E-06	117.15	4137.113	2.97E+00	2.97E+03
71	0.10973	0.11927	2.78E-06	109.73	3875.078	2.78E+00	2.78E+03
72	0.10274	0.11167	2.60E-06	102.74	3628.228	2.60E+00	2.60E+03
73	9.62E-02	0.10453	2.44E-06	96.166	3396.07	2.44E+00	2.44E+03
74	9.00E-02	9.78E-02	2.28E-06	89.986	3177.825	2.28E+00	2.28E+03
75	8.42E-02	9.15E-02	2.13E-06	84.178	2972.718	2.13E+00	2.13E+03

76	7.87E-02	8.56E-02	1.99E-06	78.722	2780.041	1.99E+00	1.99E+03
77	7.36E-02	8.00E-02	1.86E-06	73.6	2599.159	1.86E+00	1.86E+03
78	6.88E-02	7.48E-02	1.74E-06	68.793	2429.402	1.74E+00	1.74E+03
79	6.43E-02	6.99E-02	1.63E-06	64.284	2270.168	1.63E+00	1.63E+03
80	6.01E-02	6.53E-02	1.52E-06	60.055	2120.822	1.52E+00	1.52E+03
81	5.61E-02	6.10E-02	1.42E-06	56.092	1980.87	1.42E+00	1.42E+03
82	5.24E-02	5.69E-02	1.33E-06	52.379	1849.747	1.33E+00	1.33E+03
83	4.89E-02	5.32E-02	1.24E-06	48.902	1726.958	1.24E+00	1.24E+03
84	4.56E-02	4.96E-02	1.16E-06	45.647	1612.008	1.16E+00	1.16E+03
85	4.26E-02	4.63E-02	1.08E-06	42.601	1504.44	1.08E+00	1.08E+03
86	3.98E-02	4.32E-02	1.01E-06	39.753	1403.864	1.01E+00	1.01E+03
87	3.71E-02	4.03E-02	9.40E-07	37.09	1309.821	9.40E-01	9.40E+02
88	3.46E-02	3.76E-02	8.77E-07	34.602	1221.958	8.77E-01	8.77E+02
89	3.23E-02	3.51E-02	8.18E-07	32.278	1139.887	8.18E-01	8.18E+02
90	3.01E-02	3.27E-02	7.63E-07	30.109	1063.289	7.63E-01	7.63E+02
91	2.81E-02	3.05E-02	7.12E-07	28.085	991.8123	7.12E-01	7.12E+02
92	2.62E-02	2.85E-02	6.64E-07	26.198	925.1735	6.64E-01	6.64E+02
93	2.44E-02	2.66E-02	6.19E-07	24.439	863.055	6.19E-01	6.19E+02
94	2.28E-02	2.48E-02	5.78E-07	22.801	805.2096	5.78E-01	5.78E+02
95	2.13E-02	2.31E-02	5.39E-07	21.277	751.3901	5.39E-01	5.39E+02
96	1.99E-02	2.16E-02	5.03E-07	19.859	701.3139	5.03E-01	5.03E+02
97	1.85E-02	2.02E-02	4.70E-07	18.541	654.7692	4.70E-01	4.70E+02
98	1.73E-02	1.88E-02	4.39E-07	17.318	611.5793	4.39E-01	4.39E+02
99	1.62E-02	1.76E-02	4.10E-07	16.183	571.4972	4.10E-01	4.10E+02
100	1.51E-02	1.64E-02	3.83E-07	15.132	534.3815	3.83E-01	3.83E+02
101	1.42E-02	1.54E-02	3.59E-07	14.16	500.0556	3.59E-01	3.59E+02
102	1.33E-02	1.44E-02	3.36E-07	13.262	468.3431	3.36E-01	3.36E+02
103	1.24E-02	1.35E-02	3.15E-07	12.433	439.0672	3.15E-01	3.15E+02
104	1.17E-02	1.27E-02	2.96E-07	11.671	412.1574	2.96E-01	2.96E+02
105	1.10E-02	1.19E-02	2.78E-07	10.971	387.4372	2.78E-01	2.78E+02
106	1.03E-02	1.12E-02	2.62E-07	10.33	364.8005	2.62E-01	2.62E+02
107	9.74E-03	1.06E-02	2.47E-07	9.7443	344.1167	2.47E-01	2.47E+02
108	9.21E-03	1.00E-02	2.33E-07	9.212	325.3187	2.33E-01	2.33E+02
109	8.73E-03	9.49E-03	2.21E-07	8.7301	308.3005	2.21E-01	2.21E+02
110	8.30E-03	9.02E-03	2.10E-07	8.2964	292.9846	2.10E-01	2.10E+02
111	7.91E-03	8.60E-03	2.00E-07	7.9085	279.286	2.00E-01	2.00E+02
112	7.56E-03	8.22E-03	1.92E-07	7.5648	267.1484	1.92E-01	1.92E+02

113	7.26E-03	7.89E-03	1.84E-07	7.2633	256.501	1.84E-01	1.84E+02
114	7.00E-03	7.61E-03	1.77E-07	7.0027	247.298	1.77E-01	1.77E+02
115	6.78E-03	7.37E-03	1.72E-07	6.7817	239.4934	1.72E-01	1.72E+02
116	6.60E-03	7.17E-03	1.67E-07	6.5991	233.045	1.67E-01	1.67E+02
117	6.45E-03	7.02E-03	1.64E-07	6.4541	227.9244	1.64E-01	1.64E+02
118	6.35E-03	6.90E-03	1.61E-07	6.3458	224.0998	1.61E-01	1.61E+02
119	6.27E-03	6.82E-03	1.59E-07	6.2739	221.5607	1.59E-01	1.59E+02
120	6.24E-03	6.78E-03	1.58E-07	6.2379	220.2893	1.58E-01	1.58E+02

Dry well

Time:	5			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	5.36E-02	5.82E-02	1.36E-06	53.557	1891.347	1.36E+00	1.36E+03
2	0.10787	0.11725	2.73E-06	107.87	3809.393	2.73E+00	2.73E+03
3	0.16213	0.17623	4.11E-06	162.13	5725.566	4.11E+00	4.11E+03
4	0.21629	0.2351	5.48E-06	216.29	7638.208	5.48E+00	5.48E+03
5	0.2703	0.2938	6.85E-06	270.3	9545.553	6.85E+00	6.85E+03
6	0.32411	0.35229	8.21E-06	324.11	11445.84	8.21E+00	8.21E+03
7	0.37767	0.41051	9.57E-06	377.67	13337.29	9.57E+00	9.57E+03
8	0.43092	0.46839	1.09E-05	430.92	15217.79	1.09E+01	1.09E+04
9	0.48379	0.52585	1.23E-05	483.79	17084.88	1.23E+01	1.23E+04
10	0.5362	0.58283	1.36E-05	536.2	18935.72	1.36E+01	1.36E+04
11	0.58807	0.6392	1.49E-05	588.07	20767.49	1.49E+01	1.49E+04
12	0.63929	0.69488	1.62E-05	639.29	22576.31	1.62E+01	1.62E+04
13	0.68975	0.74973	1.75E-05	689.75	24358.29	1.75E+01	1.75E+04
14	0.73934	0.80363	1.87E-05	739.34	26109.54	1.87E+01	1.87E+04
15	0.78789	0.8564	2.00E-05	787.89	27824.07	2.00E+01	2.00E+04
16	0.83526	0.90789	2.12E-05	835.26	29496.92	2.12E+01	2.12E+04
17	0.88127	0.9579	2.23E-05	881.27	31121.75	2.23E+01	2.23E+04
18	0.92573	1.0062	2.35E-05	925.73	32691.84	2.35E+01	2.35E+04
19	0.96841	1.0526	2.45E-05	968.41	34199.07	2.45E+01	2.45E+04
20	1.1349	1.2336	2.88E-05	1134.9	40078.61	2.88E+01	2.88E+04
21	1.1743	1.2764	2.98E-05	1174.3	41470.01	2.98E+01	2.98E+04
22	1.1958	1.2998	3.03E-05	1195.8	42229.27	3.03E+01	3.03E+04
23	1.2069	1.3118	3.06E-05	1206.9	42621.27	3.06E+01	3.06E+04
24	1.2078	1.3128	3.06E-05	1207.8	42653.05	3.06E+01	3.06E+04
25	1.1987	1.303	3.04E-05	1198.7	42331.69	3.04E+01	3.04E+04

26	1.054	1.1457	2.67E-05	1054	37221.65	2.67E+01	2.67E+04
27	1.0246	1.1137	2.60E-05	1024.6	36183.4	2.60E+01	2.60E+04
28	1.0015	1.0885	2.54E-05	1001.5	35367.63	2.54E+01	2.54E+04
29	0.97723	1.0622	2.48E-05	977.23	34510.55	2.48E+01	2.48E+04
30	0.95188	1.0347	2.41E-05	951.88	33615.32	2.41E+01	2.41E+04
31	0.92564	1.0061	2.35E-05	925.64	32688.66	2.35E+01	2.35E+04
32	0.89871	0.97686	2.28E-05	898.71	31737.64	2.28E+01	2.28E+04
33	0.87126	0.94702	2.21E-05	871.26	30768.25	2.21E+01	2.21E+04
34	0.84346	0.9168	2.14E-05	843.46	29786.51	2.14E+01	2.14E+04
35	0.81545	0.88636	2.07E-05	815.45	28797.34	2.07E+01	2.07E+04
36	0.78738	0.85585	1.99E-05	787.38	27806.06	1.99E+01	1.99E+04
37	0.75935	0.82539	1.92E-05	759.35	26816.19	1.92E+01	1.92E+04
38	0.73149	0.79509	1.85E-05	731.49	25832.32	1.85E+01	1.85E+04
39	0.70387	0.76507	1.78E-05	703.87	24856.93	1.78E+01	1.78E+04
40	0.67658	0.73541	1.71E-05	676.58	23893.19	1.71E+01	1.71E+04
41	0.6497	0.7062	1.65E-05	649.7	22943.94	1.65E+01	1.65E+04
42	0.62329	0.67749	1.58E-05	623.29	22011.28	1.58E+01	1.58E+04
43	0.5974	0.64935	1.51E-05	597.4	21096.98	1.51E+01	1.51E+04
44	0.57208	0.62182	1.45E-05	572.08	20202.81	1.45E+01	1.45E+04
45	0.54736	0.59496	1.39E-05	547.36	19329.83	1.39E+01	1.39E+04
46	0.52329	0.56879	1.33E-05	523.29	18479.81	1.33E+01	1.33E+04
47	0.49988	0.54334	1.27E-05	499.88	17653.09	1.27E+01	1.27E+04
48	0.47715	0.51864	1.21E-05	477.15	16850.39	1.21E+01	1.21E+04
49	0.45512	0.4947	1.15E-05	455.12	16072.41	1.15E+01	1.15E+04
50	0.4338	0.47152	1.10E-05	433.8	15319.5	1.10E+01	1.10E+04
51	0.4132	0.44913	1.05E-05	413.2	14592.02	1.05E+01	1.05E+04
52	0.39331	0.42751	9.96E-06	393.31	13889.61	9.96E+00	9.96E+03
53	0.37414	0.40667	9.48E-06	374.14	13212.63	9.48E+00	9.48E+03
54	0.35568	0.38661	9.01E-06	355.68	12560.72	9.01E+00	9.01E+03
55	0.33793	0.36732	8.56E-06	337.93	11933.88	8.56E+00	8.56E+03
56	0.32088	0.34878	8.13E-06	320.88	11331.77	8.13E+00	8.13E+03
57	0.30452	0.331	7.71E-06	304.52	10754.02	7.71E+00	7.71E+03
58	0.28883	0.31394	7.32E-06	288.83	10199.93	7.32E+00	7.32E+03
59	0.2738	0.29761	6.94E-06	273.8	9669.155	6.94E+00	6.94E+03
60	0.25942	0.28198	6.57E-06	259.42	9161.33	6.57E+00	6.57E+03
61	0.24567	0.26703	6.22E-06	245.67	8675.753	6.22E+00	6.22E+03
62	0.23254	0.25276	5.89E-06	232.54	8212.072	5.89E+00	5.89E+03

63	0.22	0.23913	5.57E-06	220	7769.226	5.57E+00	5.57E+03
64	0.20804	0.22613	5.27E-06	208.04	7346.862	5.27E+00	5.27E+03
65	0.19665	0.21375	4.98E-06	196.65	6944.628	4.98E+00	4.98E+03
66	0.18579	0.20195	4.71E-06	185.79	6561.111	4.71E+00	4.71E+03
67	0.17546	0.19072	4.45E-06	175.46	6196.311	4.45E+00	4.45E+03
68	0.16564	0.18004	4.20E-06	165.64	5849.521	4.20E+00	4.20E+03
69	0.1563	0.16989	3.96E-06	156.3	5519.682	3.96E+00	3.96E+03
70	0.14743	0.16025	3.74E-06	147.43	5206.441	3.74E+00	3.74E+03
71	0.13901	0.1511	3.52E-06	139.01	4909.091	3.52E+00	3.52E+03
72	0.13103	0.14242	3.32E-06	131.03	4627.28	3.32E+00	3.32E+03
73	0.12346	0.13419	3.13E-06	123.46	4359.948	3.13E+00	3.13E+03
74	0.11628	0.12639	2.95E-06	116.28	4106.389	2.95E+00	2.95E+03
75	0.10949	0.11901	2.77E-06	109.49	3866.602	2.77E+00	2.77E+03
76	0.10306	0.11202	2.61E-06	103.06	3639.529	2.61E+00	2.61E+03
77	9.70E-02	0.1054	2.46E-06	96.972	3424.533	2.46E+00	2.46E+03
78	9.12E-02	9.92E-02	2.31E-06	91.22	3221.404	2.31E+00	2.31E+03
79	8.58E-02	9.32E-02	2.17E-06	85.784	3029.433	2.17E+00	2.17E+03
80	8.07E-02	8.77E-02	2.04E-06	80.651	2848.163	2.04E+00	2.04E+03
81	7.58E-02	8.24E-02	1.92E-06	75.805	2677.028	1.92E+00	1.92E+03
82	7.12E-02	7.74E-02	1.80E-06	71.233	2515.569	1.80E+00	1.80E+03
83	6.69E-02	7.27E-02	1.70E-06	66.921	2363.293	1.70E+00	1.70E+03
84	6.29E-02	6.83E-02	1.59E-06	62.857	2219.774	1.59E+00	1.59E+03
85	5.90E-02	6.42E-02	1.50E-06	59.029	2084.589	1.50E+00	1.50E+03
86	5.54E-02	6.02E-02	1.40E-06	55.425	1957.315	1.40E+00	1.40E+03
87	5.20E-02	5.66E-02	1.32E-06	52.033	1837.528	1.32E+00	1.32E+03
88	4.88E-02	5.31E-02	1.24E-06	48.844	1724.909	1.24E+00	1.24E+03
89	4.58E-02	4.98E-02	1.16E-06	45.846	1619.036	1.16E+00	1.16E+03
90	4.30E-02	4.68E-02	1.09E-06	43.03	1519.59	1.09E+00	1.09E+03
91	4.04E-02	4.39E-02	1.02E-06	40.386	1426.218	1.02E+00	1.02E+03
92	3.79E-02	4.12E-02	9.60E-07	37.905	1338.602	9.60E-01	9.60E+02
93	3.56E-02	3.87E-02	9.01E-07	35.58	1256.496	9.01E-01	9.01E+02
94	3.34E-02	3.63E-02	8.46E-07	33.402	1179.58	8.46E-01	8.46E+02
95	3.14E-02	3.41E-02	7.95E-07	31.363	1107.574	7.95E-01	7.95E+02
96	2.95E-02	3.20E-02	7.46E-07	29.456	1040.229	7.46E-01	7.46E+02
97	2.77E-02	3.01E-02	7.01E-07	27.674	977.298	7.01E-01	7.01E+02
98	2.60E-02	2.83E-02	6.59E-07	26.011	918.5697	6.59E-01	6.59E+02
99	2.45E-02	2.66E-02	6.20E-07	24.46	863.7966	6.20E-01	6.20E+02

100	2.30E-02	2.50E-02	5.83E-07	23.017	812.8376	5.83E-01	5.83E+02
101	2.17E-02	2.36E-02	5.49E-07	21.675	765.4453	5.49E-01	5.49E+02
102	2.04E-02	2.22E-02	5.18E-07	20.429	721.4432	5.18E-01	5.18E+02
103	1.93E-02	2.10E-02	4.88E-07	19.275	680.6901	4.88E-01	4.88E+02
104	1.82E-02	1.98E-02	4.61E-07	18.208	643.0094	4.61E-01	4.61E+02
105	1.72E-02	1.87E-02	4.36E-07	17.225	608.2951	4.36E-01	4.36E+02
106	1.63E-02	1.77E-02	4.13E-07	16.32	576.3353	4.13E-01	4.13E+02
107	1.55E-02	1.68E-02	3.92E-07	15.491	547.0594	3.92E-01	3.92E+02
108	1.47E-02	1.60E-02	3.73E-07	14.735	520.3616	3.73E-01	3.73E+02
109	1.40E-02	1.53E-02	3.56E-07	14.048	496.1004	3.56E-01	3.56E+02
110	1.34E-02	1.46E-02	3.40E-07	13.427	474.17	3.40E-01	3.40E+02
111	1.29E-02	1.40E-02	3.26E-07	12.871	454.535	3.26E-01	3.26E+02
112	1.24E-02	1.35E-02	3.14E-07	12.377	437.0896	3.14E-01	3.14E+02
113	1.19E-02	1.30E-02	3.03E-07	11.942	421.7277	3.03E-01	3.03E+02
114	1.16E-02	1.26E-02	2.93E-07	11.565	408.4141	2.93E-01	2.93E+02
115	1.12E-02	1.22E-02	2.85E-07	11.245	397.1134	2.85E-01	2.85E+02
116	1.10E-02	1.19E-02	2.78E-07	10.981	387.7903	2.78E-01	2.78E+02
117	1.08E-02	1.17E-02	2.73E-07	10.77	380.3389	2.73E-01	2.73E+02
118	1.06E-02	1.15E-02	2.69E-07	10.613	374.7945	2.69E-01	2.69E+02
119	1.05E-02	1.14E-02	2.66E-07	10.508	371.0865	2.66E-01	2.66E+02
120	1.05E-02	1.14E-02	2.65E-07	10.456	369.2501	2.65E-01	2.65E+02

Dry well

Time:	6			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	4.71E-02	5.12E-02	1.19E-06	47.069	1662.226	1.19E+00	1.19E+03
2	9.48E-02	0.10305	2.40E-06	94.809	3348.148	2.40E+00	2.40E+03
3	0.14243	0.15481	3.61E-06	142.43	5029.867	3.61E+00	3.61E+03
4	0.18984	0.20635	4.81E-06	189.84	6704.136	4.81E+00	4.81E+03
5	0.23697	0.25757	6.00E-06	236.97	8368.516	6.00E+00	6.00E+03
6	0.28373	0.3084	7.19E-06	283.73	10019.83	7.19E+00	7.19E+03
7	0.33004	0.35874	8.36E-06	330.04	11655.25	8.36E+00	8.36E+03
8	0.37583	0.40851	9.52E-06	375.83	13272.31	9.52E+00	9.52E+03
9	0.42098	0.45759	1.07E-05	420.98	14866.77	1.07E+01	1.07E+04
10	0.46541	0.50588	1.18E-05	465.41	16435.8	1.18E+01	1.18E+04
11	0.50901	0.55328	1.29E-05	509.01	17975.52	1.29E+01	1.29E+04
12	0.55167	0.59964	1.40E-05	551.67	19482.04	1.40E+01	1.40E+04

13	0.59327	0.64486	1.50E-05	593.27	20951.13	1.50E+01	1.50E+04
14	0.63368	0.68879	1.61E-05	633.68	22378.2	1.61E+01	1.61E+04
15	0.67277	0.73127	1.70E-05	672.77	23758.65	1.70E+01	1.70E+04
16	0.71038	0.77215	1.80E-05	710.38	25086.83	1.80E+01	1.80E+04
17	0.74637	0.81127	1.89E-05	746.37	26357.8	1.89E+01	1.89E+04
18	0.78056	0.84844	1.98E-05	780.56	27565.21	1.98E+01	1.98E+04
19	0.81279	0.88347	2.06E-05	812.79	28703.4	2.06E+01	2.06E+04
20	0.89454	0.97233	2.27E-05	894.54	31590.38	2.27E+01	2.27E+04
21	0.92274	1.003	2.34E-05	922.74	32586.25	2.34E+01	2.34E+04
22	0.94083	1.0226	2.38E-05	940.83	33225.09	2.38E+01	2.38E+04
23	0.9524	1.0352	2.41E-05	952.4	33633.68	2.41E+01	2.41E+04
24	0.95763	1.0409	2.43E-05	957.63	33818.38	2.43E+01	2.43E+04
25	0.9566	1.0398	2.42E-05	956.6	33782.01	2.42E+01	2.42E+04
26	0.89777	0.97584	2.27E-05	897.77	31704.44	2.27E+01	2.27E+04
27	0.88425	0.96114	2.24E-05	884.25	31226.99	2.24E+01	2.24E+04
28	0.87269	0.94857	2.21E-05	872.69	30818.75	2.21E+01	2.21E+04
29	0.85962	0.93437	2.18E-05	859.62	30357.19	2.18E+01	2.18E+04
30	0.84509	0.91857	2.14E-05	845.09	29844.07	2.14E+01	2.14E+04
31	0.82926	0.90137	2.10E-05	829.26	29285.04	2.10E+01	2.10E+04
32	0.81231	0.88294	2.06E-05	812.31	28686.45	2.06E+01	2.06E+04
33	0.79439	0.86347	2.01E-05	794.39	28053.61	2.01E+01	2.01E+04
34	0.77567	0.84312	1.97E-05	775.67	27392.52	1.97E+01	1.97E+04
35	0.75626	0.82203	1.92E-05	756.26	26707.07	1.92E+01	1.92E+04
36	0.73631	0.80034	1.87E-05	736.31	26002.54	1.87E+01	1.87E+04
37	0.71593	0.77819	1.81E-05	715.93	25282.83	1.81E+01	1.81E+04
38	0.69523	0.75569	1.76E-05	695.23	24551.81	1.76E+01	1.76E+04
39	0.67431	0.73295	1.71E-05	674.31	23813.03	1.71E+01	1.71E+04
40	0.65327	0.71007	1.66E-05	653.27	23070.01	1.66E+01	1.66E+04
41	0.63218	0.68715	1.60E-05	632.18	22325.22	1.60E+01	1.60E+04
42	0.61111	0.66426	1.55E-05	611.11	21581.14	1.55E+01	1.55E+04
43	0.59015	0.64147	1.50E-05	590.15	20840.95	1.50E+01	1.50E+04
44	0.56936	0.61886	1.44E-05	569.36	20106.76	1.44E+01	1.44E+04
45	0.54877	0.59649	1.39E-05	548.77	19379.63	1.39E+01	1.39E+04
46	0.52846	0.57441	1.34E-05	528.46	18662.39	1.34E+01	1.34E+04
47	0.50845	0.55266	1.29E-05	508.45	17955.74	1.29E+01	1.29E+04
48	0.48878	0.53129	1.24E-05	488.78	17261.1	1.24E+01	1.24E+04
49	0.4695	0.51033	1.19E-05	469.5	16580.23	1.19E+01	1.19E+04

50	0.45062	0.48981	1.14E-05	450.62	15913.49	1.14E+01	1.14E+04
51	0.43218	0.46976	1.09E-05	432.18	15262.29	1.09E+01	1.09E+04
52	0.41418	0.4502	1.05E-05	414.18	14626.63	1.05E+01	1.05E+04
53	0.39666	0.43115	1.00E-05	396.66	14007.91	1.00E+01	1.00E+04
54	0.37961	0.41262	9.62E-06	379.61	13405.8	9.62E+00	9.62E+03
55	0.36306	0.39463	9.20E-06	363.06	12821.34	9.20E+00	9.20E+03
56	0.347	0.37717	8.79E-06	347	12254.19	8.79E+00	8.79E+03
57	0.33145	0.36027	8.40E-06	331.45	11705.04	8.40E+00	8.40E+03
58	0.3164	0.34391	8.02E-06	316.4	11173.56	8.02E+00	8.02E+03
59	0.30185	0.3281	7.65E-06	301.85	10659.73	7.65E+00	7.65E+03
60	0.28781	0.31284	7.29E-06	287.81	10163.91	7.29E+00	7.29E+03
61	0.27427	0.29812	6.95E-06	274.27	9685.752	6.95E+00	6.95E+03
62	0.26122	0.28394	6.62E-06	261.22	9224.896	6.62E+00	6.62E+03
63	0.24867	0.27029	6.30E-06	248.67	8781.697	6.30E+00	6.30E+03
64	0.23659	0.25717	5.99E-06	236.59	8355.096	5.99E+00	5.99E+03
65	0.225	0.24456	5.70E-06	225	7945.799	5.70E+00	5.70E+03
66	0.21386	0.23246	5.42E-06	213.86	7552.394	5.42E+00	5.42E+03
67	0.20318	0.22085	5.15E-06	203.18	7175.233	5.15E+00	5.15E+03
68	0.19295	0.20973	4.89E-06	192.95	6813.964	4.89E+00	4.89E+03
69	0.18315	0.19908	4.64E-06	183.15	6467.88	4.64E+00	4.64E+03
70	0.17377	0.18888	4.40E-06	173.77	6136.629	4.40E+00	4.40E+03
71	0.16481	0.17914	4.18E-06	164.81	5820.21	4.18E+00	4.18E+03
72	0.15624	0.16983	3.96E-06	156.24	5517.563	3.96E+00	3.96E+03
73	0.14806	0.16094	3.75E-06	148.06	5228.689	3.75E+00	3.75E+03
74	0.14026	0.15245	3.55E-06	140.26	4953.235	3.55E+00	3.55E+03
75	0.13282	0.14436	3.36E-06	132.82	4690.493	3.36E+00	3.36E+03
76	0.12572	0.13666	3.19E-06	125.72	4439.759	3.19E+00	3.19E+03
77	0.11897	0.12932	3.01E-06	118.97	4201.385	3.01E+00	3.01E+03
78	0.11254	0.12233	2.85E-06	112.54	3974.312	2.85E+00	2.85E+03
79	0.10643	0.11569	2.70E-06	106.43	3758.54	2.70E+00	2.70E+03
80	0.10062	0.10937	2.55E-06	100.62	3553.361	2.55E+00	2.55E+03
81	9.51E-02	0.10337	2.41E-06	95.1	3358.424	2.41E+00	2.41E+03
82	8.99E-02	9.77E-02	2.28E-06	89.86	3173.376	2.28E+00	2.28E+03
83	8.49E-02	9.23E-02	2.15E-06	84.887	2997.756	2.15E+00	2.15E+03
84	8.02E-02	8.71E-02	2.03E-06	80.173	2831.282	2.03E+00	2.03E+03
85	7.57E-02	8.23E-02	1.92E-06	75.705	2673.497	1.92E+00	1.92E+03
86	7.15E-02	7.77E-02	1.81E-06	71.474	2524.08	1.81E+00	1.81E+03

87	6.75E-02	7.33E-02	1.71E-06	67.469	2382.645	1.71E+00	1.71E+03
88	6.37E-02	6.92E-02	1.61E-06	63.681	2248.873	1.61E+00	1.61E+03
89	6.01E-02	6.53E-02	1.52E-06	60.101	2122.447	1.52E+00	1.52E+03
90	5.67E-02	6.17E-02	1.44E-06	56.719	2003.012	1.44E+00	1.44E+03
91	5.35E-02	5.82E-02	1.36E-06	53.527	1890.288	1.36E+00	1.36E+03
92	5.05E-02	5.49E-02	1.28E-06	50.517	1783.991	1.28E+00	1.28E+03
93	4.77E-02	5.18E-02	1.21E-06	47.68	1683.803	1.21E+00	1.21E+03
94	4.50E-02	4.89E-02	1.14E-06	45.009	1589.478	1.14E+00	1.14E+03
95	4.25E-02	4.62E-02	1.08E-06	42.496	1500.732	1.08E+00	1.08E+03
96	4.01E-02	4.36E-02	1.02E-06	40.135	1417.354	1.02E+00	1.02E+03
97	3.79E-02	4.12E-02	9.61E-07	37.918	1339.061	9.61E-01	9.61E+02
98	3.58E-02	3.90E-02	9.08E-07	35.839	1265.642	9.08E-01	9.08E+02
99	3.39E-02	3.68E-02	8.59E-07	33.893	1196.92	8.59E-01	8.59E+02
100	3.21E-02	3.49E-02	8.13E-07	32.073	1132.647	8.13E-01	8.13E+02
101	3.04E-02	3.30E-02	7.69E-07	30.373	1072.612	7.69E-01	7.69E+02
102	2.88E-02	3.13E-02	7.29E-07	28.789	1016.674	7.29E-01	7.29E+02
103	2.73E-02	2.97E-02	6.92E-07	27.316	964.6553	6.92E-01	6.92E+02
104	2.59E-02	2.82E-02	6.57E-07	25.949	916.3802	6.57E-01	6.57E+02
105	2.47E-02	2.68E-02	6.25E-07	24.684	871.7071	6.25E-01	6.25E+02
106	2.35E-02	2.56E-02	5.96E-07	23.517	830.4949	5.96E-01	5.96E+02
107	2.24E-02	2.44E-02	5.69E-07	22.445	792.6376	5.69E-01	5.69E+02
108	2.15E-02	2.33E-02	5.44E-07	21.462	757.9233	5.44E-01	5.44E+02
109	2.06E-02	2.24E-02	5.21E-07	20.568	726.352	5.21E-01	5.21E+02
110	1.98E-02	2.15E-02	5.01E-07	19.758	697.7471	5.01E-01	5.01E+02
111	1.90E-02	2.07E-02	4.82E-07	19.03	672.038	4.82E-01	4.82E+02
112	1.84E-02	2.00E-02	4.66E-07	18.381	649.1188	4.66E-01	4.66E+02
113	1.78E-02	1.94E-02	4.51E-07	17.81	628.9541	4.51E-01	4.51E+02
114	1.73E-02	1.88E-02	4.39E-07	17.314	611.4381	4.39E-01	4.39E+02
115	1.69E-02	1.84E-02	4.28E-07	16.892	596.5353	4.28E-01	4.28E+02
116	1.65E-02	1.80E-02	4.19E-07	16.543	584.2105	4.19E-01	4.19E+02
117	1.63E-02	1.77E-02	4.12E-07	16.264	574.3577	4.12E-01	4.12E+02
118	1.61E-02	1.75E-02	4.07E-07	16.056	567.0122	4.07E-01	4.07E+02
119	1.59E-02	1.73E-02	4.03E-07	15.917	562.1035	4.03E-01	4.03E+02
120	1.58E-02	1.72E-02	4.01E-07	15.848	559.6668	4.01E-01	4.01E+02

Dry well
Time: 7 Soil Gas Soil

Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	4.08E-02	4.44E-02	1.03E-06	40.839	1442.216	1.03E+00	1.03E+03
2	8.23E-02	8.94E-02	2.08E-06	82.263	2905.09	2.08E+00	2.08E+03
3	0.12354	0.13428	3.13E-06	123.54	4362.773	3.13E+00	3.13E+03
4	0.16458	0.17889	4.17E-06	164.58	5812.087	4.17E+00	4.17E+03
5	0.20528	0.22313	5.20E-06	205.28	7249.394	5.20E+00	5.20E+03
6	0.24557	0.26693	6.22E-06	245.57	8672.222	6.22E+00	6.22E+03
7	0.28535	0.31017	7.23E-06	285.35	10077.04	7.23E+00	7.23E+03
8	0.32453	0.35276	8.22E-06	324.53	11460.67	8.22E+00	8.22E+03
9	0.36302	0.39459	9.20E-06	363.02	12819.93	9.20E+00	9.20E+03
10	0.40072	0.43556	1.02E-05	400.72	14151.29	1.02E+01	1.02E+04
11	0.43752	0.47556	1.11E-05	437.52	15450.87	1.11E+01	1.11E+04
12	0.47332	0.51448	1.20E-05	473.32	16715.14	1.20E+01	1.20E+04
13	0.50802	0.5522	1.29E-05	508.02	17940.55	1.29E+01	1.29E+04
14	0.5415	0.58859	1.37E-05	541.5	19122.89	1.37E+01	1.37E+04
15	0.57365	0.62353	1.45E-05	573.65	20258.26	1.45E+01	1.45E+04
16	0.60435	0.6569	1.53E-05	604.35	21342.42	1.53E+01	1.53E+04
17	0.63347	0.68855	1.60E-05	633.47	22370.78	1.60E+01	1.60E+04
18	0.66089	0.71836	1.67E-05	660.89	23339.11	1.67E+01	1.67E+04
19	0.68648	0.74617	1.74E-05	686.48	24242.81	1.74E+01	1.74E+04
20	0.73133	0.79492	1.85E-05	731.33	25826.67	1.85E+01	1.85E+04
21	0.75308	0.81857	1.91E-05	753.08	26594.77	1.91E+01	1.91E+04
22	0.76898	0.83584	1.95E-05	768.98	27156.27	1.95E+01	1.95E+04
23	0.7807	0.84858	1.98E-05	780.7	27570.16	1.98E+01	1.98E+04
24	0.78833	0.85688	2.00E-05	788.33	27839.61	2.00E+01	2.00E+04
25	0.79194	0.8608	2.01E-05	791.94	27967.09	2.01E+01	2.01E+04
26	0.77039	0.83738	1.95E-05	770.39	27206.06	1.95E+01	1.95E+04
27	0.76605	0.83266	1.94E-05	766.05	27052.8	1.94E+01	1.94E+04
28	0.76175	0.82799	1.93E-05	761.75	26900.94	1.93E+01	1.93E+04
29	0.75589	0.82162	1.92E-05	755.89	26694	1.92E+01	1.92E+04
30	0.74854	0.81363	1.90E-05	748.54	26434.44	1.90E+01	1.90E+04
31	0.73983	0.80416	1.87E-05	739.83	26126.85	1.87E+01	1.87E+04
32	0.72987	0.79334	1.85E-05	729.87	25775.11	1.85E+01	1.85E+04
33	0.71881	0.78132	1.82E-05	718.81	25384.53	1.82E+01	1.82E+04
34	0.70676	0.76822	1.79E-05	706.76	24958.99	1.79E+01	1.79E+04
35	0.69383	0.75416	1.76E-05	693.83	24502.37	1.76E+01	1.76E+04
36	0.68013	0.73927	1.72E-05	680.13	24018.56	1.72E+01	1.72E+04

37	0.66577	0.72366	1.69E-05	665.77	23511.44	1.69E+01	1.69E+04
38	0.65083	0.70742	1.65E-05	650.83	22983.84	1.65E+01	1.65E+04
39	0.63542	0.69067	1.61E-05	635.42	22439.64	1.61E+01	1.61E+04
40	0.61961	0.67348	1.57E-05	619.61	21881.32	1.57E+01	1.57E+04
41	0.60348	0.65596	1.53E-05	603.48	21311.69	1.53E+01	1.53E+04
42	0.58711	0.63817	1.49E-05	587.11	20733.59	1.49E+01	1.49E+04
43	0.57057	0.62019	1.45E-05	570.57	20149.49	1.45E+01	1.45E+04
44	0.55392	0.60209	1.40E-05	553.92	19561.5	1.40E+01	1.40E+04
45	0.53722	0.58394	1.36E-05	537.22	18971.74	1.36E+01	1.36E+04
46	0.52052	0.56579	1.32E-05	520.52	18381.99	1.32E+01	1.32E+04
47	0.50388	0.54769	1.28E-05	503.88	17794.35	1.28E+01	1.28E+04
48	0.48733	0.5297	1.23E-05	487.33	17209.89	1.23E+01	1.23E+04
49	0.47091	0.51186	1.19E-05	470.91	16630.03	1.19E+01	1.19E+04
50	0.45467	0.49421	1.15E-05	454.67	16056.52	1.15E+01	1.15E+04
51	0.43863	0.47677	1.11E-05	438.63	15490.07	1.11E+01	1.11E+04
52	0.42283	0.4596	1.07E-05	422.83	14932.1	1.07E+01	1.07E+04
53	0.40729	0.44271	1.03E-05	407.29	14383.31	1.03E+01	1.03E+04
54	0.39204	0.42613	9.93E-06	392.04	13844.76	9.93E+00	9.93E+03
55	0.37708	0.40987	9.55E-06	377.08	13316.45	9.55E+00	9.55E+03
56	0.36245	0.39397	9.18E-06	362.45	12799.8	9.18E+00	9.18E+03
57	0.34815	0.37843	8.82E-06	348.15	12294.8	8.82E+00	8.82E+03
58	0.3342	0.36326	8.47E-06	334.2	11802.16	8.47E+00	8.47E+03
59	0.32061	0.34849	8.12E-06	320.61	11322.23	8.12E+00	8.12E+03
60	0.30738	0.33411	7.79E-06	307.38	10855.02	7.79E+00	7.79E+03
61	0.29452	0.32013	7.46E-06	294.52	10400.87	7.46E+00	7.46E+03
62	0.28204	0.30656	7.15E-06	282.04	9960.147	7.15E+00	7.15E+03
63	0.26993	0.2934	6.84E-06	269.93	9532.487	6.84E+00	6.84E+03
64	0.2582	0.28065	6.54E-06	258.2	9118.246	6.54E+00	6.54E+03
65	0.24685	0.26832	6.25E-06	246.85	8717.424	6.25E+00	6.25E+03
66	0.23588	0.25639	5.98E-06	235.88	8330.023	5.98E+00	5.98E+03
67	0.22528	0.24487	5.71E-06	225.28	7955.687	5.71E+00	5.71E+03
68	0.21505	0.23376	5.45E-06	215.05	7594.418	5.45E+00	5.45E+03
69	0.2052	0.22304	5.20E-06	205.2	7246.569	5.20E+00	5.20E+03
70	0.1957	0.21272	4.96E-06	195.7	6911.079	4.96E+00	4.96E+03
71	0.18656	0.20278	4.73E-06	186.56	6588.303	4.73E+00	4.73E+03
72	0.17777	0.19323	4.50E-06	177.77	6277.888	4.50E+00	4.50E+03
73	0.16932	0.18404	4.29E-06	169.32	5979.479	4.29E+00	4.29E+03

74	0.16121	0.17523	4.08E-06	161.21	5693.077	4.08E+00	4.08E+03
75	0.15343	0.16677	3.89E-06	153.43	5418.329	3.89E+00	3.89E+03
76	0.14597	0.15866	3.70E-06	145.97	5154.881	3.70E+00	3.70E+03
77	0.13882	0.15089	3.52E-06	138.82	4902.381	3.52E+00	3.52E+03
78	0.13198	0.14346	3.34E-06	131.98	4660.829	3.34E+00	3.34E+03
79	0.12543	0.13634	3.18E-06	125.43	4429.518	3.18E+00	3.18E+03
80	0.11917	0.12954	3.02E-06	119.17	4208.448	3.02E+00	3.02E+03
81	0.1132	0.12304	2.87E-06	113.2	3997.62	2.87E+00	2.87E+03
82	0.10749	0.11684	2.72E-06	107.49	3795.973	2.72E+00	2.72E+03
83	0.10204	0.11092	2.59E-06	102.04	3603.508	2.59E+00	2.59E+03
84	9.69E-02	0.10527	2.45E-06	96.852	3420.296	2.45E+00	2.45E+03
85	9.19E-02	9.99E-02	2.33E-06	91.907	3245.665	2.33E+00	2.33E+03
86	8.72E-02	9.48E-02	2.21E-06	87.198	3079.368	2.21E+00	2.21E+03
87	8.27E-02	8.99E-02	2.10E-06	82.719	2921.194	2.10E+00	2.10E+03
88	7.85E-02	8.53E-02	1.99E-06	78.461	2770.824	1.99E+00	1.99E+03
89	7.44E-02	8.09E-02	1.89E-06	74.416	2627.976	1.89E+00	1.89E+03
90	7.06E-02	7.67E-02	1.79E-06	70.577	2492.403	1.79E+00	1.79E+03
91	6.69E-02	7.28E-02	1.70E-06	66.936	2363.822	1.70E+00	1.70E+03
92	6.35E-02	6.90E-02	1.61E-06	63.486	2241.987	1.61E+00	1.61E+03
93	6.02E-02	6.55E-02	1.53E-06	60.22	2126.649	1.53E+00	1.53E+03
94	5.71E-02	6.21E-02	1.45E-06	57.131	2017.562	1.45E+00	1.45E+03
95	5.42E-02	5.89E-02	1.37E-06	54.212	1914.478	1.37E+00	1.37E+03
96	5.15E-02	5.59E-02	1.30E-06	51.458	1817.222	1.30E+00	1.30E+03
97	4.89E-02	5.31E-02	1.24E-06	48.861	1725.51	1.24E+00	1.24E+03
98	4.64E-02	5.05E-02	1.18E-06	46.416	1639.165	1.18E+00	1.18E+03
99	4.41E-02	4.80E-02	1.12E-06	44.118	1558.012	1.12E+00	1.12E+03
100	4.20E-02	4.56E-02	1.06E-06	41.96	1481.803	1.06E+00	1.06E+03
101	3.99E-02	4.34E-02	1.01E-06	39.938	1410.397	1.01E+00	1.01E+03
102	3.80E-02	4.14E-02	9.64E-07	38.047	1343.617	9.64E-01	9.64E+02
103	3.63E-02	3.94E-02	9.19E-07	36.283	1281.322	9.19E-01	9.19E+02
104	3.46E-02	3.77E-02	8.78E-07	34.64	1223.3	8.78E-01	8.78E+02
105	3.31E-02	3.60E-02	8.39E-07	33.115	1169.445	8.39E-01	8.39E+02
106	3.17E-02	3.45E-02	8.03E-07	31.704	1119.616	8.03E-01	8.03E+02
107	3.04E-02	3.30E-02	7.70E-07	30.404	1073.707	7.70E-01	7.70E+02
108	2.92E-02	3.18E-02	7.40E-07	29.21	1031.541	7.40E-01	7.40E+02
109	2.81E-02	3.06E-02	7.12E-07	28.12	993.0483	7.12E-01	7.12E+02
110	2.71E-02	2.95E-02	6.87E-07	27.13	958.0868	6.87E-01	6.87E+02

111	2.62E-02	2.85E-02	6.65E-07	26.239	926.6214	6.65E-01	6.65E+02
112	2.54E-02	2.77E-02	6.45E-07	25.444	898.5463	6.45E-01	6.45E+02
113	2.47E-02	2.69E-02	6.27E-07	24.742	873.7554	6.27E-01	6.27E+02
114	2.41E-02	2.62E-02	6.11E-07	24.132	852.2134	6.11E-01	6.11E+02
115	2.36E-02	2.57E-02	5.98E-07	23.612	833.8498	5.98E-01	5.98E+02
116	2.32E-02	2.52E-02	5.87E-07	23.181	818.6292	5.87E-01	5.87E+02
117	2.28E-02	2.48E-02	5.79E-07	22.837	806.4809	5.79E-01	5.79E+02
118	2.26E-02	2.45E-02	5.72E-07	22.58	797.4051	5.72E-01	5.72E+02
119	2.24E-02	2.44E-02	5.68E-07	22.409	791.3663	5.68E-01	5.68E+02
120	2.23E-02	2.43E-02	5.66E-07	22.322	788.2939	5.66E-01	5.66E+02

Dry well

Time:	8			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	3.53E-02	3.84E-02	8.94E-07	35.282	1245.972	8.94E-01	8.94E+02
2	7.11E-02	7.73E-02	1.80E-06	71.07	2509.813	1.80E+00	1.80E+03
3	0.10671	0.11599	2.70E-06	106.71	3768.428	2.70E+00	2.70E+03
4	0.14212	0.15447	3.60E-06	142.12	5018.92	3.60E+00	3.60E+03
5	0.1772	0.1926	4.49E-06	177.2	6257.758	4.49E+00	4.49E+03
6	0.21187	0.23029	5.37E-06	211.87	7482.118	5.37E+00	5.37E+03
7	0.24604	0.26744	6.23E-06	246.04	8688.82	6.23E+00	6.23E+03
8	0.27964	0.30395	7.08E-06	279.64	9875.392	7.08E+00	7.08E+03
9	0.31256	0.33974	7.92E-06	312.56	11037.95	7.92E+00	7.92E+03
10	0.34473	0.37471	8.73E-06	344.73	12174.02	8.73E+00	8.73E+03
11	0.37606	0.40876	9.53E-06	376.06	13280.43	9.53E+00	9.53E+03
12	0.40645	0.4418	1.03E-05	406.45	14353.64	1.03E+01	1.03E+04
13	0.43582	0.47372	1.10E-05	435.82	15390.84	1.10E+01	1.10E+04
14	0.46407	0.50443	1.18E-05	464.07	16388.48	1.18E+01	1.18E+04
15	0.49111	0.53382	1.24E-05	491.11	17343.38	1.24E+01	1.24E+04
16	0.51685	0.56179	1.31E-05	516.85	18252.38	1.31E+01	1.31E+04
17	0.54119	0.58825	1.37E-05	541.19	19111.94	1.37E+01	1.37E+04
18	0.56405	0.61309	1.43E-05	564.05	19919.24	1.43E+01	1.43E+04
19	0.58532	0.63621	1.48E-05	585.32	20670.38	1.48E+01	1.48E+04
20	0.61364	0.667	1.55E-05	613.64	21670.49	1.55E+01	1.55E+04
21	0.63158	0.6865	1.60E-05	631.58	22304.03	1.60E+01	1.60E+04
22	0.64597	0.70214	1.64E-05	645.97	22812.21	1.64E+01	1.64E+04
23	0.65758	0.71476	1.67E-05	657.58	23222.22	1.67E+01	1.67E+04

24	0.66645	0.72441	1.69E-05	666.45	23535.46	1.69E+01	1.69E+04
25	0.67262	0.73111	1.70E-05	672.62	23753.35	1.70E+01	1.70E+04
26	0.66742	0.72546	1.69E-05	667.42	23569.71	1.69E+01	1.69E+04
27	0.66829	0.7264	1.69E-05	668.29	23600.44	1.69E+01	1.69E+04
28	0.66843	0.72655	1.69E-05	668.43	23605.38	1.69E+01	1.69E+04
29	0.66713	0.72514	1.69E-05	667.13	23559.47	1.69E+01	1.69E+04
30	0.66445	0.72223	1.68E-05	664.45	23464.83	1.68E+01	1.68E+04
31	0.66049	0.71793	1.67E-05	660.49	23324.98	1.67E+01	1.67E+04
32	0.65534	0.71232	1.66E-05	655.34	23143.11	1.66E+01	1.66E+04
33	0.64908	0.70552	1.64E-05	649.08	22922.04	1.64E+01	1.64E+04
34	0.64181	0.69762	1.63E-05	641.81	22665.3	1.63E+01	1.63E+04
35	0.63362	0.68871	1.61E-05	633.62	22376.08	1.61E+01	1.61E+04
36	0.62459	0.6789	1.58E-05	624.59	22057.19	1.58E+01	1.58E+04
37	0.6148	0.66826	1.56E-05	614.8	21711.45	1.56E+01	1.56E+04
38	0.60433	0.65688	1.53E-05	604.33	21341.71	1.53E+01	1.53E+04
39	0.59326	0.64485	1.50E-05	593.26	20950.78	1.50E+01	1.50E+04
40	0.58166	0.63224	1.47E-05	581.66	20541.13	1.47E+01	1.47E+04
41	0.5696	0.61913	1.44E-05	569.6	20115.23	1.44E+01	1.44E+04
42	0.55714	0.60559	1.41E-05	557.14	19675.21	1.41E+01	1.41E+04
43	0.54435	0.59169	1.38E-05	544.35	19223.54	1.38E+01	1.38E+04
44	0.53128	0.57748	1.35E-05	531.28	18761.97	1.35E+01	1.35E+04
45	0.51799	0.56303	1.31E-05	517.99	18292.64	1.31E+01	1.31E+04
46	0.50453	0.5484	1.28E-05	504.53	17817.31	1.28E+01	1.28E+04
47	0.49095	0.53364	1.24E-05	490.95	17337.73	1.24E+01	1.24E+04
48	0.47728	0.51879	1.21E-05	477.28	16854.98	1.21E+01	1.21E+04
49	0.46359	0.5039	1.17E-05	463.59	16371.52	1.17E+01	1.17E+04
50	0.44989	0.48901	1.14E-05	449.89	15887.71	1.14E+01	1.14E+04
51	0.43624	0.47417	1.11E-05	436.24	15405.67	1.11E+01	1.11E+04
52	0.42265	0.4594	1.07E-05	422.65	14925.74	1.07E+01	1.07E+04
53	0.40917	0.44475	1.04E-05	409.17	14449.7	1.04E+01	1.04E+04
54	0.39581	0.43023	1.00E-05	395.81	13977.9	1.00E+01	1.00E+04
55	0.38261	0.41588	9.69E-06	382.61	13511.74	9.69E+00	9.69E+03
56	0.36958	0.40171	9.36E-06	369.58	13051.59	9.36E+00	9.36E+03
57	0.35674	0.38776	9.04E-06	356.74	12598.15	9.04E+00	9.04E+03
58	0.34412	0.37404	8.72E-06	344.12	12152.48	8.72E+00	8.72E+03
59	0.33173	0.36057	8.40E-06	331.73	11714.93	8.40E+00	8.40E+03
60	0.31958	0.34737	8.10E-06	319.58	11285.86	8.10E+00	8.10E+03

61	0.30768	0.33443	7.79E-06	307.68	10865.62	7.79E+00	7.79E+03
62	0.29605	0.32179	7.50E-06	296.05	10454.91	7.50E+00	7.50E+03
63	0.28468	0.30944	7.21E-06	284.68	10053.38	7.21E+00	7.21E+03
64	0.2736	0.2974	6.93E-06	273.6	9662.092	6.93E+00	6.93E+03
65	0.26281	0.28566	6.66E-06	262.81	9281.046	6.66E+00	6.66E+03
66	0.2523	0.27424	6.39E-06	252.3	8909.889	6.39E+00	6.39E+03
67	0.24209	0.26314	6.13E-06	242.09	8549.327	6.13E+00	6.13E+03
68	0.23218	0.25237	5.88E-06	232.18	8199.358	5.88E+00	5.88E+03
69	0.22256	0.24191	5.64E-06	222.56	7859.631	5.64E+00	5.64E+03
70	0.21323	0.23178	5.40E-06	213.23	7530.145	5.40E+00	5.40E+03
71	0.20421	0.22196	5.17E-06	204.21	7211.607	5.17E+00	5.17E+03
72	0.19547	0.21247	4.95E-06	195.47	6902.957	4.95E+00	4.95E+03
73	0.18703	0.2033	4.74E-06	187.03	6604.901	4.74E+00	4.74E+03
74	0.17888	0.19444	4.53E-06	178.88	6317.087	4.53E+00	4.53E+03
75	0.17102	0.18589	4.33E-06	171.02	6039.514	4.33E+00	4.33E+03
76	0.16344	0.17765	4.14E-06	163.44	5771.828	4.14E+00	4.14E+03
77	0.15614	0.16971	3.96E-06	156.14	5514.031	3.96E+00	3.96E+03
78	0.14911	0.16207	3.78E-06	149.11	5265.769	3.78E+00	3.78E+03
79	0.14235	0.15473	3.61E-06	142.35	5027.042	3.61E+00	3.61E+03
80	0.13585	0.14767	3.44E-06	135.85	4797.497	3.44E+00	3.44E+03
81	0.12962	0.14089	3.28E-06	129.62	4577.487	3.28E+00	3.28E+03
82	0.12363	0.13438	3.13E-06	123.63	4365.952	3.13E+00	3.13E+03
83	0.11789	0.12814	2.99E-06	117.89	4163.246	2.99E+00	2.99E+03
84	0.11239	0.12217	2.85E-06	112.39	3969.015	2.85E+00	2.85E+03
85	0.10713	0.11645	2.71E-06	107.13	3783.26	2.71E+00	2.71E+03
86	0.1021	0.11098	2.59E-06	102.1	3605.627	2.59E+00	2.59E+03
87	9.73E-02	0.10575	2.46E-06	97.289	3435.728	2.46E+00	2.46E+03
88	9.27E-02	0.10076	2.35E-06	92.695	3273.493	2.35E+00	2.35E+03
89	8.83E-02	9.60E-02	2.24E-06	88.312	3118.708	2.24E+00	2.24E+03
90	8.41E-02	9.15E-02	2.13E-06	84.134	2971.164	2.13E+00	2.13E+03
91	8.02E-02	8.71E-02	2.03E-06	80.154	2830.611	2.03E+00	2.03E+03
92	7.64E-02	8.30E-02	1.93E-06	76.368	2696.91	1.93E+00	1.93E+03
93	7.28E-02	7.91E-02	1.84E-06	72.768	2569.777	1.84E+00	1.84E+03
94	6.94E-02	7.54E-02	1.76E-06	69.35	2449.072	1.76E+00	1.76E+03
95	6.61E-02	7.19E-02	1.67E-06	66.108	2334.582	1.67E+00	1.67E+03
96	6.30E-02	6.85E-02	1.60E-06	63.036	2226.095	1.60E+00	1.60E+03
97	6.01E-02	6.54E-02	1.52E-06	60.13	2123.471	1.52E+00	1.52E+03

98	5.74E-02	6.24E-02	1.45E-06	57.384	2026.497	1.45E+00	1.45E+03
99	5.48E-02	5.96E-02	1.39E-06	54.794	1935.032	1.39E+00	1.39E+03
100	5.24E-02	5.69E-02	1.33E-06	52.354	1848.864	1.33E+00	1.33E+03
101	5.01E-02	5.44E-02	1.27E-06	50.06	1767.852	1.27E+00	1.27E+03
102	4.79E-02	5.21E-02	1.21E-06	47.908	1691.855	1.21E+00	1.21E+03
103	4.59E-02	4.99E-02	1.16E-06	45.894	1620.731	1.16E+00	1.16E+03
104	4.40E-02	4.78E-02	1.12E-06	44.014	1554.34	1.12E+00	1.12E+03
105	4.23E-02	4.59E-02	1.07E-06	42.264	1492.539	1.07E+00	1.07E+03
106	4.06E-02	4.42E-02	1.03E-06	40.64	1435.188	1.03E+00	1.03E+03
107	3.91E-02	4.25E-02	9.92E-07	39.14	1382.216	9.92E-01	9.92E+02
108	3.78E-02	4.10E-02	9.57E-07	37.759	1333.446	9.57E-01	9.57E+02
109	3.65E-02	3.97E-02	9.25E-07	36.496	1288.844	9.25E-01	9.25E+02
110	3.53E-02	3.84E-02	8.96E-07	35.348	1248.303	8.96E-01	8.96E+02
111	3.43E-02	3.73E-02	8.69E-07	34.311	1211.681	8.69E-01	8.69E+02
112	3.34E-02	3.63E-02	8.46E-07	33.385	1178.98	8.46E-01	8.46E+02
113	3.26E-02	3.54E-02	8.25E-07	32.566	1150.057	8.25E-01	8.25E+02
114	3.19E-02	3.46E-02	8.07E-07	31.853	1124.878	8.07E-01	8.07E+02
115	3.12E-02	3.40E-02	7.92E-07	31.245	1103.407	7.92E-01	7.92E+02
116	3.07E-02	3.34E-02	7.79E-07	30.74	1085.573	7.79E-01	7.79E+02
117	3.03E-02	3.30E-02	7.69E-07	30.338	1071.376	7.69E-01	7.69E+02
118	3.00E-02	3.26E-02	7.61E-07	30.036	1060.711	7.61E-01	7.61E+02
119	2.98E-02	3.24E-02	7.56E-07	29.835	1053.613	7.56E-01	7.56E+02
120	2.97E-02	3.23E-02	7.53E-07	29.734	1050.046	7.53E-01	7.53E+02

Dry well

Time:	9			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	3.05E-02	3.32E-02	7.73E-07	30.507	1077.344	7.73E-01	7.73E+02
2	6.15E-02	6.68E-02	1.56E-06	61.453	2170.192	1.56E+00	1.56E+03
3	9.23E-02	0.10029	2.34E-06	92.266	3258.343	2.34E+00	2.34E+03
4	0.12286	0.13354	3.11E-06	122.86	4338.759	3.11E+00	3.11E+03
5	0.15316	0.16648	3.88E-06	153.16	5408.794	3.88E+00	3.88E+03
6	0.18309	0.19901	4.64E-06	183.09	6465.762	4.64E+00	4.64E+03
7	0.21257	0.23105	5.39E-06	212.57	7506.838	5.39E+00	5.39E+03
8	0.24153	0.26253	6.12E-06	241.53	8529.55	6.12E+00	6.12E+03
9	0.26989	0.29335	6.84E-06	269.89	9531.074	6.84E+00	6.84E+03
10	0.29757	0.32345	7.54E-06	297.57	10508.58	7.54E+00	7.54E+03

11	0.32451	0.35273	8.22E-06	324.51	11459.96	8.22E+00	8.22E+03
12	0.35062	0.38111	8.88E-06	350.62	12382.03	8.88E+00	8.88E+03
13	0.37583	0.40852	9.52E-06	375.83	13272.31	9.52E+00	9.52E+03
14	0.40008	0.43487	1.01E-05	400.08	14128.69	1.01E+01	1.01E+04
15	0.42327	0.46008	1.07E-05	423.27	14947.64	1.07E+01	1.07E+04
16	0.44536	0.48408	1.13E-05	445.36	15727.74	1.13E+01	1.13E+04
17	0.46625	0.5068	1.18E-05	466.25	16465.46	1.18E+01	1.18E+04
18	0.4859	0.52815	1.23E-05	485.9	17159.39	1.23E+01	1.23E+04
19	0.50422	0.54807	1.28E-05	504.22	17806.36	1.28E+01	1.28E+04
20	0.52474	0.57037	1.33E-05	524.74	18531.02	1.33E+01	1.33E+04
21	0.54029	0.58727	1.37E-05	540.29	19080.16	1.37E+01	1.37E+04
22	0.55356	0.60169	1.40E-05	553.56	19548.78	1.40E+01	1.40E+04
23	0.56488	0.614	1.43E-05	564.88	19948.55	1.43E+01	1.43E+04
24	0.57428	0.62422	1.45E-05	574.28	20280.5	1.45E+01	1.45E+04
25	0.58177	0.63236	1.47E-05	581.77	20545.01	1.47E+01	1.47E+04
26	0.58382	0.63458	1.48E-05	583.82	20617.41	1.48E+01	1.48E+04
27	0.58758	0.63867	1.49E-05	587.58	20750.19	1.49E+01	1.49E+04
28	0.59038	0.64172	1.50E-05	590.38	20849.07	1.50E+01	1.50E+04
29	0.59193	0.64341	1.50E-05	591.93	20903.81	1.50E+01	1.50E+04
30	0.59227	0.64377	1.50E-05	592.27	20915.82	1.50E+01	1.50E+04
31	0.59145	0.64288	1.50E-05	591.45	20886.86	1.50E+01	1.50E+04
32	0.58955	0.64081	1.49E-05	589.55	20819.76	1.49E+01	1.49E+04
33	0.58662	0.63763	1.49E-05	586.62	20716.29	1.49E+01	1.49E+04
34	0.58274	0.63341	1.48E-05	582.74	20579.27	1.48E+01	1.48E+04
35	0.57797	0.62823	1.46E-05	577.97	20410.82	1.46E+01	1.46E+04
36	0.57237	0.62214	1.45E-05	572.37	20213.05	1.45E+01	1.45E+04
37	0.566	0.61522	1.43E-05	566	19988.1	1.43E+01	1.43E+04
38	0.55894	0.60754	1.42E-05	558.94	19738.78	1.42E+01	1.42E+04
39	0.55123	0.59916	1.40E-05	551.23	19466.5	1.40E+01	1.40E+04
40	0.54293	0.59015	1.38E-05	542.93	19173.39	1.38E+01	1.38E+04
41	0.53411	0.58056	1.35E-05	534.11	18861.91	1.35E+01	1.35E+04
42	0.52482	0.57046	1.33E-05	524.82	18533.84	1.33E+01	1.33E+04
43	0.51511	0.5599	1.31E-05	515.11	18190.94	1.31E+01	1.31E+04
44	0.50502	0.54894	1.28E-05	505.02	17834.61	1.28E+01	1.28E+04
45	0.49462	0.53763	1.25E-05	494.62	17467.34	1.25E+01	1.25E+04
46	0.48393	0.52602	1.23E-05	483.93	17089.82	1.23E+01	1.23E+04
47	0.47302	0.51415	1.20E-05	473.02	16704.54	1.20E+01	1.20E+04

48	0.46192	0.50208	1.17E-05	461.92	16312.55	1.17E+01	1.17E+04
49	0.45066	0.48985	1.14E-05	450.66	15914.91	1.14E+01	1.14E+04
50	0.43929	0.47749	1.11E-05	439.29	15513.38	1.11E+01	1.11E+04
51	0.42784	0.46504	1.08E-05	427.84	15109.03	1.08E+01	1.08E+04
52	0.41634	0.45254	1.05E-05	416.34	14702.91	1.05E+01	1.05E+04
53	0.40482	0.44003	1.03E-05	404.82	14296.08	1.03E+01	1.03E+04
54	0.39332	0.42752	9.96E-06	393.32	13889.96	9.96E+00	9.96E+03
55	0.38185	0.41506	9.67E-06	381.85	13484.9	9.67E+00	9.67E+03
56	0.37045	0.40266	9.39E-06	370.45	13082.32	9.39E+00	9.39E+03
57	0.35913	0.39036	9.10E-06	359.13	12682.55	9.10E+00	9.10E+03
58	0.34791	0.37816	8.81E-06	347.91	12286.32	8.81E+00	8.81E+03
59	0.33682	0.36611	8.53E-06	336.82	11894.68	8.53E+00	8.53E+03
60	0.32586	0.3542	8.26E-06	325.86	11507.64	8.26E+00	8.26E+03
61	0.31506	0.34246	7.98E-06	315.06	11126.24	7.98E+00	7.98E+03
62	0.30444	0.33091	7.71E-06	304.44	10751.2	7.71E+00	7.71E+03
63	0.29399	0.31955	7.45E-06	293.99	10382.16	7.45E+00	7.45E+03
64	0.28373	0.3084	7.19E-06	283.73	10019.83	7.19E+00	7.19E+03
65	0.27368	0.29748	6.93E-06	273.68	9664.917	6.93E+00	6.93E+03
66	0.26384	0.28678	6.68E-06	263.84	9317.421	6.68E+00	6.68E+03
67	0.25421	0.27632	6.44E-06	254.21	8977.34	6.44E+00	6.44E+03
68	0.24481	0.2661	6.20E-06	244.81	8645.383	6.20E+00	6.20E+03
69	0.23564	0.25613	5.97E-06	235.64	8321.547	5.97E+00	5.97E+03
70	0.2267	0.24641	5.74E-06	226.7	8005.834	5.74E+00	5.74E+03
71	0.21799	0.23695	5.52E-06	217.99	7698.243	5.52E+00	5.52E+03
72	0.20953	0.22775	5.31E-06	209.53	7399.481	5.31E+00	5.31E+03
73	0.2013	0.21881	5.10E-06	201.3	7108.842	5.10E+00	5.10E+03
74	0.19332	0.21013	4.90E-06	193.32	6827.031	4.90E+00	4.90E+03
75	0.18558	0.20171	4.70E-06	185.58	6553.695	4.70E+00	4.70E+03
76	0.17807	0.19356	4.51E-06	178.07	6288.482	4.51E+00	4.51E+03
77	0.17081	0.18566	4.33E-06	170.81	6032.097	4.33E+00	4.33E+03
78	0.16378	0.17803	4.15E-06	163.78	5783.835	4.15E+00	4.15E+03
79	0.15699	0.17065	3.98E-06	156.99	5544.049	3.98E+00	3.98E+03
80	0.15044	0.16352	3.81E-06	150.44	5312.738	3.81E+00	3.81E+03
81	0.14412	0.15665	3.65E-06	144.12	5089.549	3.65E+00	3.65E+03
82	0.13802	0.15002	3.50E-06	138.02	4874.13	3.50E+00	3.50E+03
83	0.13215	0.14364	3.35E-06	132.15	4666.833	3.35E+00	3.35E+03
84	0.1265	0.1375	3.20E-06	126.5	4467.305	3.20E+00	3.20E+03

85	0.12107	0.1316	3.07E-06	121.07	4275.546	3.07E+00	3.07E+03
86	0.11586	0.12593	2.94E-06	115.86	4091.557	2.94E+00	2.94E+03
87	0.11085	0.12049	2.81E-06	110.85	3914.63	2.81E+00	2.81E+03
88	0.10605	0.11527	2.69E-06	106.05	3745.12	2.69E+00	2.69E+03
89	0.10145	0.11027	2.57E-06	101.45	3582.673	2.57E+00	2.57E+03
90	9.70E-02	0.10549	2.46E-06	97.049	3427.253	2.46E+00	2.46E+03
91	9.28E-02	0.10091	2.35E-06	92.841	3278.649	2.35E+00	2.35E+03
92	8.88E-02	9.65E-02	2.25E-06	88.822	3136.719	2.25E+00	2.25E+03
93	8.50E-02	9.24E-02	2.15E-06	84.988	3001.323	2.15E+00	2.15E+03
94	8.13E-02	8.84E-02	2.06E-06	81.334	2872.283	2.06E+00	2.06E+03
95	7.79E-02	8.46E-02	1.97E-06	77.856	2749.458	1.97E+00	1.97E+03
96	7.46E-02	8.10E-02	1.89E-06	74.55	2632.708	1.89E+00	1.89E+03
97	7.14E-02	7.76E-02	1.81E-06	71.412	2521.891	1.81E+00	1.81E+03
98	6.84E-02	7.44E-02	1.73E-06	68.437	2416.83	1.73E+00	1.73E+03
99	6.56E-02	7.13E-02	1.66E-06	65.622	2317.419	1.66E+00	1.66E+03
100	6.30E-02	6.84E-02	1.60E-06	62.963	2223.517	1.60E+00	1.60E+03
101	6.05E-02	6.57E-02	1.53E-06	60.456	2134.983	1.53E+00	1.53E+03
102	5.81E-02	6.32E-02	1.47E-06	58.098	2051.711	1.47E+00	1.47E+03
103	5.59E-02	6.07E-02	1.42E-06	55.885	1973.56	1.42E+00	1.42E+03
104	5.38E-02	5.85E-02	1.36E-06	53.813	1900.388	1.36E+00	1.36E+03
105	5.19E-02	5.64E-02	1.31E-06	51.881	1832.16	1.31E+00	1.31E+03
106	5.01E-02	5.44E-02	1.27E-06	50.083	1768.664	1.27E+00	1.27E+03
107	4.84E-02	5.26E-02	1.23E-06	48.419	1709.901	1.23E+00	1.23E+03
108	4.69E-02	5.10E-02	1.19E-06	46.885	1655.728	1.19E+00	1.19E+03
109	4.55E-02	4.94E-02	1.15E-06	45.479	1606.076	1.15E+00	1.15E+03
110	4.42E-02	4.80E-02	1.12E-06	44.197	1560.802	1.12E+00	1.12E+03
111	4.30E-02	4.68E-02	1.09E-06	43.039	1519.908	1.09E+00	1.09E+03
112	4.20E-02	4.57E-02	1.06E-06	42.003	1483.322	1.06E+00	1.06E+03
113	4.11E-02	4.47E-02	1.04E-06	41.086	1450.938	1.04E+00	1.04E+03
114	4.03E-02	4.38E-02	1.02E-06	40.286	1422.686	1.02E+00	1.02E+03
115	3.96E-02	4.30E-02	1.00E-06	39.603	1398.567	1.00E+00	1.00E+03
116	3.90E-02	4.24E-02	9.89E-07	39.036	1378.543	9.89E-01	9.89E+02
117	3.86E-02	4.19E-02	9.77E-07	38.583	1362.546	9.77E-01	9.77E+02
118	3.82E-02	4.16E-02	9.69E-07	38.244	1350.574	9.69E-01	9.69E+02
119	3.80E-02	4.13E-02	9.63E-07	38.017	1342.558	9.63E-01	9.63E+02
120	3.79E-02	4.12E-02	9.60E-07	37.904	1338.567	9.60E-01	9.60E+02

Dry well

Time:	10			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	2.65E-02	2.88E-02	6.71E-07	26.484	935.2735	6.71E-01	6.71E+02
2	5.34E-02	5.80E-02	1.35E-06	53.35	1884.037	1.35E+00	1.35E+03
3	8.01E-02	8.71E-02	2.03E-06	80.099	2828.669	2.03E+00	2.03E+03
4	0.10666	0.11593	2.70E-06	106.66	3766.662	2.70E+00	2.70E+03
5	0.13296	0.14452	3.37E-06	132.96	4695.438	3.37E+00	3.37E+03
6	0.15894	0.17276	4.03E-06	158.94	5612.912	4.03E+00	4.03E+03
7	0.18453	0.20057	4.67E-06	184.53	6516.615	4.67E+00	4.67E+03
8	0.20966	0.2279	5.31E-06	209.66	7404.072	5.31E+00	5.31E+03
9	0.23428	0.25466	5.94E-06	234.28	8273.519	5.94E+00	5.94E+03
10	0.25832	0.28079	6.54E-06	258.32	9122.484	6.54E+00	6.54E+03
11	0.28172	0.30622	7.14E-06	281.72	9948.847	7.14E+00	7.14E+03
12	0.30441	0.33088	7.71E-06	304.41	10750.14	7.71E+00	7.71E+03
13	0.32634	0.35472	8.27E-06	326.34	11524.59	8.27E+00	8.27E+03
14	0.34745	0.37766	8.80E-06	347.45	12270.08	8.80E+00	8.80E+03
15	0.36768	0.39965	9.31E-06	367.68	12984.5	9.31E+00	9.31E+03
16	0.38697	0.42062	9.80E-06	386.97	13665.71	9.80E+00	9.80E+03
17	0.40528	0.44052	1.03E-05	405.28	14312.33	1.03E+01	1.03E+04
18	0.42255	0.45929	1.07E-05	422.55	14922.21	1.07E+01	1.07E+04
19	0.43873	0.47688	1.11E-05	438.73	15493.6	1.11E+01	1.11E+04
20	0.45525	0.49484	1.15E-05	455.25	16077	1.15E+01	1.15E+04
21	0.46916	0.50996	1.19E-05	469.16	16568.23	1.19E+01	1.19E+04
22	0.4815	0.52337	1.22E-05	481.5	17004.01	1.22E+01	1.22E+04
23	0.49242	0.53524	1.25E-05	492.42	17389.65	1.25E+01	1.25E+04
24	0.50193	0.54557	1.27E-05	501.93	17725.49	1.27E+01	1.27E+04
25	0.51003	0.55438	1.29E-05	510.03	18011.54	1.29E+01	1.29E+04
26	0.51527	0.56007	1.31E-05	515.27	18196.59	1.31E+01	1.31E+04
27	0.5206	0.56587	1.32E-05	520.6	18384.81	1.32E+01	1.32E+04
28	0.52499	0.57064	1.33E-05	524.99	18539.84	1.33E+01	1.33E+04
29	0.52829	0.57423	1.34E-05	528.29	18656.38	1.34E+01	1.34E+04
30	0.53055	0.57668	1.34E-05	530.55	18736.19	1.34E+01	1.34E+04
31	0.5318	0.57804	1.35E-05	531.8	18780.34	1.35E+01	1.35E+04
32	0.53209	0.57836	1.35E-05	532.09	18790.58	1.35E+01	1.35E+04
33	0.53146	0.57768	1.35E-05	531.46	18768.33	1.35E+01	1.35E+04
34	0.52996	0.57605	1.34E-05	529.96	18715.36	1.34E+01	1.34E+04

35	0.52764	0.57353	1.34E-05	527.64	18633.43	1.34E+01	1.34E+04
36	0.52455	0.57016	1.33E-05	524.55	18524.31	1.33E+01	1.33E+04
37	0.52072	0.566	1.32E-05	520.72	18389.05	1.32E+01	1.32E+04
38	0.51622	0.56111	1.31E-05	516.22	18230.14	1.31E+01	1.31E+04
39	0.51108	0.55552	1.29E-05	511.08	18048.62	1.29E+01	1.29E+04
40	0.50535	0.54929	1.28E-05	505.35	17846.26	1.28E+01	1.28E+04
41	0.49907	0.54247	1.26E-05	499.07	17624.49	1.26E+01	1.26E+04
42	0.4923	0.53511	1.25E-05	492.3	17385.41	1.25E+01	1.25E+04
43	0.48507	0.52725	1.23E-05	485.07	17130.08	1.23E+01	1.23E+04
44	0.47743	0.51894	1.21E-05	477.43	16860.28	1.21E+01	1.21E+04
45	0.46941	0.51023	1.19E-05	469.41	16577.06	1.19E+01	1.19E+04
46	0.46106	0.50115	1.17E-05	461.06	16282.18	1.17E+01	1.17E+04
47	0.45241	0.49175	1.15E-05	452.41	15976.71	1.15E+01	1.15E+04
48	0.4435	0.48207	1.12E-05	443.5	15662.05	1.12E+01	1.12E+04
49	0.43437	0.47214	1.10E-05	434.37	15339.63	1.10E+01	1.10E+04
50	0.42505	0.46201	1.08E-05	425.05	15010.5	1.08E+01	1.08E+04
51	0.41556	0.4517	1.05E-05	415.56	14675.36	1.05E+01	1.05E+04
52	0.40595	0.44125	1.03E-05	405.95	14335.99	1.03E+01	1.03E+04
53	0.39624	0.4307	1.00E-05	396.24	13993.08	1.00E+01	1.00E+04
54	0.38646	0.42006	9.79E-06	386.46	13647.7	9.79E+00	9.79E+03
55	0.37663	0.40938	9.54E-06	376.63	13300.56	9.54E+00	9.54E+03
56	0.36678	0.39867	9.29E-06	366.78	12952.71	9.29E+00	9.29E+03
57	0.35692	0.38796	9.04E-06	356.92	12604.51	9.04E+00	9.04E+03
58	0.34709	0.37727	8.79E-06	347.09	12257.37	8.79E+00	8.79E+03
59	0.33729	0.36662	8.55E-06	337.29	11911.28	8.55E+00	8.55E+03
60	0.32756	0.35604	8.30E-06	327.56	11567.67	8.30E+00	8.30E+03
61	0.3179	0.34555	8.05E-06	317.9	11226.53	8.05E+00	8.05E+03
62	0.30834	0.33515	7.81E-06	308.34	10888.92	7.81E+00	7.81E+03
63	0.29887	0.32486	7.57E-06	298.87	10554.49	7.57E+00	7.57E+03
64	0.28953	0.31471	7.34E-06	289.53	10224.65	7.34E+00	7.34E+03
65	0.28032	0.30469	7.10E-06	280.32	9899.406	7.10E+00	7.10E+03
66	0.27125	0.29483	6.87E-06	271.25	9579.102	6.87E+00	6.87E+03
67	0.26233	0.28514	6.65E-06	262.33	9264.095	6.65E+00	6.65E+03
68	0.25357	0.27562	6.42E-06	253.57	8954.739	6.42E+00	6.42E+03
69	0.24498	0.26628	6.21E-06	244.98	8651.386	6.21E+00	6.21E+03
70	0.23656	0.25713	5.99E-06	236.56	8354.037	5.99E+00	5.99E+03
71	0.22832	0.24817	5.78E-06	228.32	8063.044	5.78E+00	5.78E+03

72	0.22027	0.23942	5.58E-06	220.27	7778.761	5.58E+00	5.58E+03
73	0.21241	0.23088	5.38E-06	212.41	7501.187	5.38E+00	5.38E+03
74	0.20474	0.22254	5.19E-06	204.74	7230.324	5.19E+00	5.19E+03
75	0.19726	0.21442	5.00E-06	197.26	6966.17	5.00E+00	5.00E+03
76	0.18999	0.20651	4.81E-06	189.99	6709.433	4.81E+00	4.81E+03
77	0.18291	0.19882	4.63E-06	182.91	6459.405	4.63E+00	4.63E+03
78	0.17604	0.19135	4.46E-06	176.04	6216.793	4.46E+00	4.46E+03
79	0.16937	0.1841	4.29E-06	169.37	5981.244	4.29E+00	4.29E+03
80	0.1629	0.17706	4.13E-06	162.9	5752.759	4.13E+00	4.13E+03
81	0.15663	0.17025	3.97E-06	156.63	5531.336	3.97E+00	3.97E+03
82	0.15057	0.16366	3.81E-06	150.57	5317.329	3.81E+00	3.81E+03
83	0.1447	0.15728	3.67E-06	144.7	5110.032	3.67E+00	3.67E+03
84	0.13903	0.15112	3.52E-06	139.03	4909.798	3.52E+00	3.52E+03
85	0.13356	0.14518	3.38E-06	133.56	4716.626	3.38E+00	3.38E+03
86	0.12829	0.13944	3.25E-06	128.29	4530.518	3.25E+00	3.25E+03
87	0.12321	0.13392	3.12E-06	123.21	4351.12	3.12E+00	3.12E+03
88	0.11831	0.1286	3.00E-06	118.31	4178.078	3.00E+00	3.00E+03
89	0.11361	0.12349	2.88E-06	113.61	4012.099	2.88E+00	2.88E+03
90	0.1091	0.11858	2.76E-06	109.1	3852.83	2.76E+00	2.76E+03
91	0.10476	0.11387	2.65E-06	104.76	3699.564	2.65E+00	2.65E+03
92	0.10061	0.10936	2.55E-06	100.61	3553.008	2.55E+00	2.55E+03
93	9.66E-02	0.10504	2.45E-06	96.638	3412.738	2.45E+00	2.45E+03
94	9.28E-02	0.10091	2.35E-06	92.838	3278.543	2.35E+00	2.35E+03
95	8.92E-02	9.70E-02	2.26E-06	89.21	3150.421	2.26E+00	2.26E+03
96	8.58E-02	9.32E-02	2.17E-06	85.751	3028.268	2.17E+00	2.17E+03
97	8.25E-02	8.96E-02	2.09E-06	82.457	2911.941	2.09E+00	2.09E+03
98	7.93E-02	8.62E-02	2.01E-06	79.327	2801.406	2.01E+00	2.01E+03
99	7.64E-02	8.30E-02	1.93E-06	76.356	2696.486	1.93E+00	1.93E+03
100	7.35E-02	7.99E-02	1.86E-06	73.543	2597.146	1.86E+00	1.86E+03
101	7.09E-02	7.70E-02	1.80E-06	70.884	2503.245	1.80E+00	1.80E+03
102	6.84E-02	7.43E-02	1.73E-06	68.376	2414.675	1.73E+00	1.73E+03
103	6.60E-02	7.18E-02	1.67E-06	66.017	2331.368	1.67E+00	1.67E+03
104	6.38E-02	6.94E-02	1.62E-06	63.804	2253.217	1.62E+00	1.62E+03
105	6.17E-02	6.71E-02	1.56E-06	61.735	2180.151	1.56E+00	1.56E+03
106	5.98E-02	6.50E-02	1.52E-06	59.808	2112.099	1.52E+00	1.52E+03
107	5.80E-02	6.31E-02	1.47E-06	58.019	2048.921	1.47E+00	1.47E+03
108	5.64E-02	6.13E-02	1.43E-06	56.367	1990.582	1.43E+00	1.43E+03

109	5.49E-02	5.96E-02	1.39E-06	54.851	1937.045	1.39E+00	1.39E+03
110	5.35E-02	5.81E-02	1.35E-06	53.467	1888.169	1.35E+00	1.35E+03
111	5.22E-02	5.68E-02	1.32E-06	52.215	1843.955	1.32E+00	1.32E+03
112	5.11E-02	5.55E-02	1.29E-06	51.092	1804.297	1.29E+00	1.29E+03
113	5.01E-02	5.45E-02	1.27E-06	50.098	1769.194	1.27E+00	1.27E+03
114	4.92E-02	5.35E-02	1.25E-06	49.23	1738.541	1.25E+00	1.25E+03
115	4.85E-02	5.27E-02	1.23E-06	48.488	1712.337	1.23E+00	1.23E+03
116	4.79E-02	5.20E-02	1.21E-06	47.872	1690.584	1.21E+00	1.21E+03
117	4.74E-02	5.15E-02	1.20E-06	47.379	1673.173	1.20E+00	1.20E+03
118	4.70E-02	5.11E-02	1.19E-06	47.009	1660.107	1.19E+00	1.19E+03
119	4.68E-02	5.08E-02	1.18E-06	46.763	1651.42	1.18E+00	1.18E+03
120	4.66E-02	5.07E-02	1.18E-06	46.639	1647.041	1.18E+00	1.18E+03

Dry well

Time:	11			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	2.31E-02	2.51E-02	5.86E-07	23.125	816.6516	5.86E-01	5.86E+02
2	4.66E-02	5.06E-02	1.18E-06	46.583	1645.063	1.18E+00	1.18E+03
3	6.99E-02	7.60E-02	1.77E-06	69.942	2469.978	1.77E+00	1.77E+03
4	9.31E-02	0.10124	2.36E-06	93.138	3289.137	2.36E+00	2.36E+03
5	0.11612	0.12621	2.94E-06	116.12	4100.739	2.94E+00	2.94E+03
6	0.13882	0.15089	3.52E-06	138.82	4902.381	3.52E+00	3.52E+03
7	0.16119	0.17521	4.08E-06	161.19	5692.37	4.08E+00	4.08E+03
8	0.18318	0.19911	4.64E-06	183.18	6468.94	4.64E+00	4.64E+03
9	0.20473	0.22253	5.19E-06	204.73	7229.971	5.19E+00	5.19E+03
10	0.22579	0.24542	5.72E-06	225.79	7973.698	5.72E+00	5.72E+03
11	0.24631	0.26773	6.24E-06	246.31	8698.355	6.24E+00	6.24E+03
12	0.26624	0.28939	6.74E-06	266.24	9402.176	6.74E+00	6.74E+03
13	0.28552	0.31035	7.23E-06	285.52	10083.04	7.23E+00	7.23E+03
14	0.30412	0.33057	7.70E-06	304.12	10739.9	7.70E+00	7.70E+03
15	0.32199	0.34999	8.16E-06	321.99	11370.97	8.16E+00	8.16E+03
16	0.33909	0.36857	8.59E-06	339.09	11974.85	8.59E+00	8.59E+03
17	0.35536	0.38626	9.00E-06	355.36	12549.42	9.00E+00	9.00E+03
18	0.37079	0.40303	9.39E-06	370.79	13094.32	9.39E+00	9.39E+03
19	0.38532	0.41883	9.76E-06	385.32	13607.45	9.76E+00	9.76E+03
20	0.39954	0.43428	1.01E-05	399.54	14109.62	1.01E+01	1.01E+04
21	0.41221	0.44805	1.04E-05	412.21	14557.06	1.04E+01	1.04E+04

22	0.42374	0.46058	1.07E-05	423.74	14964.24	1.07E+01	1.07E+04
23	0.43419	0.47194	1.10E-05	434.19	15333.27	1.10E+01	1.10E+04
24	0.44355	0.48212	1.12E-05	443.55	15663.82	1.12E+01	1.12E+04
25	0.45184	0.49113	1.14E-05	451.84	15956.58	1.14E+01	1.14E+04
26	0.45845	0.49831	1.16E-05	458.45	16190.01	1.16E+01	1.16E+04
27	0.4646	0.505	1.18E-05	464.6	16407.19	1.18E+01	1.18E+04
28	0.46988	0.51074	1.19E-05	469.88	16593.65	1.19E+01	1.19E+04
29	0.47425	0.51549	1.20E-05	474.25	16747.98	1.20E+01	1.20E+04
30	0.47772	0.51926	1.21E-05	477.72	16870.52	1.21E+01	1.21E+04
31	0.48032	0.52209	1.22E-05	480.32	16962.34	1.22E+01	1.22E+04
32	0.48208	0.524	1.22E-05	482.08	17024.49	1.22E+01	1.22E+04
33	0.48303	0.52503	1.22E-05	483.03	17058.04	1.22E+01	1.22E+04
34	0.48321	0.52523	1.22E-05	483.21	17064.4	1.22E+01	1.22E+04
35	0.48264	0.52461	1.22E-05	482.64	17044.27	1.22E+01	1.22E+04
36	0.48137	0.52322	1.22E-05	481.37	16999.42	1.22E+01	1.22E+04
37	0.47942	0.52111	1.21E-05	479.42	16930.56	1.21E+01	1.21E+04
38	0.47683	0.51829	1.21E-05	476.83	16839.09	1.21E+01	1.21E+04
39	0.47364	0.51483	1.20E-05	473.64	16726.44	1.20E+01	1.20E+04
40	0.46989	0.51074	1.19E-05	469.89	16594.01	1.19E+01	1.19E+04
41	0.4656	0.50608	1.18E-05	465.6	16442.51	1.18E+01	1.18E+04
42	0.46081	0.50088	1.17E-05	460.81	16273.35	1.17E+01	1.17E+04
43	0.45557	0.49518	1.15E-05	455.57	16088.3	1.15E+01	1.15E+04
44	0.4499	0.48902	1.14E-05	449.9	15888.07	1.14E+01	1.14E+04
45	0.44383	0.48242	1.12E-05	443.83	15673.71	1.12E+01	1.12E+04
46	0.4374	0.47544	1.11E-05	437.4	15446.63	1.11E+01	1.11E+04
47	0.43065	0.4681	1.09E-05	430.65	15208.26	1.09E+01	1.09E+04
48	0.4236	0.46043	1.07E-05	423.6	14959.29	1.07E+01	1.07E+04
49	0.41628	0.45248	1.05E-05	416.28	14700.79	1.05E+01	1.05E+04
50	0.40872	0.44426	1.04E-05	408.72	14433.81	1.04E+01	1.04E+04
51	0.40096	0.43582	1.02E-05	400.96	14159.77	1.02E+01	1.02E+04
52	0.39301	0.42718	9.96E-06	393.01	13879.02	9.96E+00	9.96E+03
53	0.38491	0.41838	9.75E-06	384.91	13592.97	9.75E+00	9.75E+03
54	0.37667	0.40943	9.54E-06	376.67	13301.97	9.54E+00	9.54E+03
55	0.36834	0.40036	9.33E-06	368.34	13007.8	9.33E+00	9.33E+03
56	0.35991	0.39121	9.12E-06	359.91	12710.1	9.12E+00	9.12E+03
57	0.35143	0.38199	8.90E-06	351.43	12410.63	8.90E+00	8.90E+03
58	0.3429	0.37272	8.69E-06	342.9	12109.4	8.69E+00	8.69E+03

59	0.33435	0.36342	8.47E-06	334.35	11807.46	8.47E+00	8.47E+03
60	0.3258	0.35413	8.25E-06	325.8	11505.52	8.25E+00	8.25E+03
61	0.31726	0.34485	8.04E-06	317.26	11203.93	8.04E+00	8.04E+03
62	0.30875	0.3356	7.82E-06	308.75	10903.4	7.82E+00	7.82E+03
63	0.30028	0.32639	7.61E-06	300.28	10604.29	7.61E+00	7.61E+03
64	0.29188	0.31726	7.39E-06	291.88	10307.64	7.39E+00	7.39E+03
65	0.28354	0.3082	7.18E-06	283.54	10013.12	7.18E+00	7.18E+03
66	0.27529	0.29923	6.97E-06	275.29	9721.773	6.97E+00	6.97E+03
67	0.26713	0.29036	6.77E-06	267.13	9433.606	6.77E+00	6.77E+03
68	0.25908	0.28161	6.56E-06	259.08	9149.323	6.56E+00	6.56E+03
69	0.25114	0.27298	6.36E-06	251.14	8868.924	6.36E+00	6.36E+03
70	0.24333	0.26449	6.16E-06	243.33	8593.117	6.16E+00	6.16E+03
71	0.23565	0.25614	5.97E-06	235.65	8321.9	5.97E+00	5.97E+03
72	0.2281	0.24794	5.78E-06	228.1	8055.275	5.78E+00	5.78E+03
73	0.2207	0.23989	5.59E-06	220.7	7793.946	5.59E+00	5.59E+03
74	0.21345	0.23201	5.41E-06	213.45	7537.915	5.41E+00	5.41E+03
75	0.20635	0.2243	5.23E-06	206.35	7287.181	5.23E+00	5.23E+03
76	0.19942	0.21676	5.05E-06	199.42	7042.45	5.05E+00	5.05E+03
77	0.19264	0.20939	4.88E-06	192.64	6803.017	4.88E+00	4.88E+03
78	0.18603	0.20221	4.71E-06	186.03	6569.587	4.71E+00	4.71E+03
79	0.17959	0.1952	4.55E-06	179.59	6342.16	4.55E+00	4.55E+03
80	0.17332	0.18839	4.39E-06	173.32	6120.737	4.39E+00	4.39E+03
81	0.16722	0.18176	4.24E-06	167.22	5905.318	4.24E+00	4.24E+03
82	0.16129	0.17531	4.09E-06	161.29	5695.902	4.09E+00	4.09E+03
83	0.15554	0.16906	3.94E-06	155.54	5492.843	3.94E+00	3.94E+03
84	0.14996	0.163	3.80E-06	149.96	5295.787	3.80E+00	3.80E+03
85	0.14455	0.15712	3.66E-06	144.55	5104.734	3.66E+00	3.66E+03
86	0.13933	0.15144	3.53E-06	139.33	4920.392	3.53E+00	3.53E+03
87	0.13427	0.14595	3.40E-06	134.27	4741.7	3.40E+00	3.40E+03
88	0.12939	0.14064	3.28E-06	129.39	4569.364	3.28E+00	3.28E+03
89	0.12468	0.13552	3.16E-06	124.68	4403.032	3.16E+00	3.16E+03
90	0.12015	0.13059	3.04E-06	120.15	4243.057	3.04E+00	3.04E+03
91	0.11578	0.12585	2.93E-06	115.78	4088.732	2.93E+00	2.93E+03
92	0.11158	0.12129	2.83E-06	111.58	3940.41	2.83E+00	2.83E+03
93	0.10755	0.11691	2.72E-06	107.55	3798.092	2.72E+00	2.72E+03
94	0.10369	0.11271	2.63E-06	103.69	3661.777	2.63E+00	2.63E+03
95	1.00E-01	0.10869	2.53E-06	99.991	3531.148	2.53E+00	2.53E+03

96	9.65E-02	0.10484	2.44E-06	96.454	3406.24	2.44E+00	2.44E+03
97	9.31E-02	0.10117	2.36E-06	93.078	3287.018	2.36E+00	2.36E+03
98	8.99E-02	9.77E-02	2.28E-06	89.861	3173.411	2.28E+00	2.28E+03
99	8.68E-02	9.43E-02	2.20E-06	86.801	3065.348	2.20E+00	2.20E+03
100	8.39E-02	9.12E-02	2.13E-06	83.895	2962.724	2.13E+00	2.13E+03
101	8.11E-02	8.82E-02	2.06E-06	81.143	2865.538	2.06E+00	2.06E+03
102	7.85E-02	8.54E-02	1.99E-06	78.542	2773.684	1.99E+00	1.99E+03
103	7.61E-02	8.27E-02	1.93E-06	76.09	2687.093	1.93E+00	1.93E+03
104	7.38E-02	8.02E-02	1.87E-06	73.785	2605.692	1.87E+00	1.87E+03
105	7.16E-02	7.79E-02	1.81E-06	71.626	2529.448	1.81E+00	1.81E+03
106	6.96E-02	7.57E-02	1.76E-06	69.611	2458.289	1.76E+00	1.76E+03
107	6.77E-02	7.36E-02	1.72E-06	67.738	2392.145	1.72E+00	1.72E+03
108	6.60E-02	7.17E-02	1.67E-06	66.006	2330.98	1.67E+00	1.67E+03
109	6.44E-02	7.00E-02	1.63E-06	64.413	2274.723	1.63E+00	1.63E+03
110	6.30E-02	6.84E-02	1.60E-06	62.958	2223.341	1.60E+00	1.60E+03
111	6.16E-02	6.70E-02	1.56E-06	61.639	2176.76	1.56E+00	1.56E+03
112	6.05E-02	6.57E-02	1.53E-06	60.455	2134.948	1.53E+00	1.53E+03
113	5.94E-02	6.46E-02	1.51E-06	59.406	2097.903	1.51E+00	1.51E+03
114	5.85E-02	6.36E-02	1.48E-06	58.49	2065.555	1.48E+00	1.48E+03
115	5.77E-02	6.27E-02	1.46E-06	57.706	2037.868	1.46E+00	1.46E+03
116	5.71E-02	6.20E-02	1.45E-06	57.053	2014.807	1.45E+00	1.45E+03
117	5.65E-02	6.14E-02	1.43E-06	56.532	1996.408	1.43E+00	1.43E+03
118	5.61E-02	6.10E-02	1.42E-06	56.14	1982.565	1.42E+00	1.42E+03
119	5.59E-02	6.07E-02	1.42E-06	55.879	1973.348	1.42E+00	1.42E+03
120	5.57E-02	6.06E-02	1.41E-06	55.748	1968.722	1.41E+00	1.41E+03

Dry well

Time:	12			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	2.03E-02	2.21E-02	5.15E-07	20.327	717.8411	5.15E-01	5.15E+02
2	4.09E-02	4.45E-02	1.04E-06	40.946	1445.994	1.04E+00	1.04E+03
3	6.15E-02	6.68E-02	1.56E-06	61.482	2171.216	1.56E+00	1.56E+03
4	8.19E-02	8.90E-02	2.07E-06	81.881	2891.6	2.07E+00	2.07E+03
5	0.1021	0.11097	2.59E-06	102.1	3605.627	2.59E+00	2.59E+03
6	0.12208	0.1327	3.09E-06	122.08	4311.214	3.09E+00	3.09E+03
7	0.14179	0.15412	3.59E-06	141.79	5007.266	3.59E+00	3.59E+03
8	0.16117	0.17519	4.08E-06	161.17	5691.664	4.08E+00	4.08E+03

9	0.18019	0.19586	4.57E-06	180.19	6363.349	4.57E+00	4.57E+03
10	0.1988	0.21608	5.04E-06	198.8	7020.555	5.04E+00	5.04E+03
11	0.21695	0.23582	5.50E-06	216.95	7661.516	5.50E+00	5.50E+03
12	0.23461	0.25501	5.94E-06	234.61	8285.173	5.94E+00	5.94E+03
13	0.25174	0.27363	6.38E-06	251.74	8890.113	6.38E+00	6.38E+03
14	0.26829	0.29162	6.80E-06	268.29	9474.571	6.80E+00	6.80E+03
15	0.28424	0.30896	7.20E-06	284.24	10037.84	7.20E+00	7.20E+03
16	0.29955	0.3256	7.59E-06	299.55	10578.51	7.59E+00	7.59E+03
17	0.31418	0.3415	7.96E-06	314.18	11095.16	7.96E+00	7.96E+03
18	0.32811	0.35664	8.31E-06	328.11	11587.09	8.31E+00	8.31E+03
19	0.34131	0.37099	8.65E-06	341.31	12053.25	8.65E+00	8.65E+03
20	0.354	0.38478	8.97E-06	354	12501.39	8.97E+00	8.97E+03
21	0.36566	0.39746	9.26E-06	365.66	12913.16	9.26E+00	9.26E+03
22	0.37646	0.40919	9.54E-06	376.46	13294.56	9.54E+00	9.54E+03
23	0.3864	0.42	9.79E-06	386.4	13645.59	9.79E+00	9.79E+03
24	0.39549	0.42988	1.00E-05	395.49	13966.6	1.00E+01	1.00E+04
25	0.40372	0.43883	1.02E-05	403.72	14257.24	1.02E+01	1.02E+04
26	0.41085	0.44657	1.04E-05	410.85	14509.03	1.04E+01	1.04E+04
27	0.41737	0.45367	1.06E-05	417.37	14739.28	1.06E+01	1.06E+04
28	0.42314	0.45993	1.07E-05	423.14	14943.05	1.07E+01	1.07E+04
29	0.42812	0.46535	1.08E-05	428.12	15118.91	1.08E+01	1.08E+04
30	0.43234	0.46993	1.10E-05	432.34	15267.94	1.10E+01	1.10E+04
31	0.43581	0.4737	1.10E-05	435.81	15390.48	1.10E+01	1.10E+04
32	0.43855	0.47668	1.11E-05	438.55	15487.25	1.11E+01	1.11E+04
33	0.44058	0.47889	1.12E-05	440.58	15558.93	1.12E+01	1.12E+04
34	0.44193	0.48035	1.12E-05	441.93	15606.61	1.12E+01	1.12E+04
35	0.44261	0.4811	1.12E-05	442.61	15630.62	1.12E+01	1.12E+04
36	0.44266	0.48115	1.12E-05	442.66	15632.39	1.12E+01	1.12E+04
37	0.44209	0.48053	1.12E-05	442.09	15612.26	1.12E+01	1.12E+04
38	0.44094	0.47928	1.12E-05	440.94	15571.65	1.12E+01	1.12E+04
39	0.43923	0.47742	1.11E-05	439.23	15511.26	1.11E+01	1.11E+04
40	0.43699	0.47499	1.11E-05	436.99	15432.15	1.11E+01	1.11E+04
41	0.43425	0.47201	1.10E-05	434.25	15335.39	1.10E+01	1.10E+04
42	0.43102	0.46851	1.09E-05	431.02	15221.33	1.09E+01	1.09E+04
43	0.42736	0.46452	1.08E-05	427.36	15092.07	1.08E+01	1.08E+04
44	0.42327	0.46007	1.07E-05	423.27	14947.64	1.07E+01	1.07E+04
45	0.41878	0.4552	1.06E-05	418.78	14789.07	1.06E+01	1.06E+04

46	0.41393	0.44993	1.05E-05	413.93	14617.8	1.05E+01	1.05E+04
47	0.40874	0.44429	1.04E-05	408.74	14434.52	1.04E+01	1.04E+04
48	0.40324	0.43831	1.02E-05	403.24	14240.28	1.02E+01	1.02E+04
49	0.39745	0.43201	1.01E-05	397.45	14035.81	1.01E+01	1.01E+04
50	0.3914	0.42543	9.92E-06	391.4	13822.16	9.92E+00	9.92E+03
51	0.38511	0.4186	9.76E-06	385.11	13600.03	9.76E+00	9.76E+03
52	0.3786	0.41153	9.59E-06	378.6	13370.13	9.59E+00	9.59E+03
53	0.37191	0.40425	9.42E-06	371.91	13133.88	9.42E+00	9.42E+03
54	0.36505	0.39679	9.25E-06	365.05	12891.62	9.25E+00	9.25E+03
55	0.35804	0.38917	9.07E-06	358.04	12644.06	9.07E+00	9.07E+03
56	0.3509	0.38142	8.89E-06	350.9	12391.92	8.89E+00	8.89E+03
57	0.34366	0.37355	8.71E-06	343.66	12136.24	8.71E+00	8.71E+03
58	0.33634	0.36558	8.52E-06	336.34	11877.73	8.52E+00	8.52E+03
59	0.32894	0.35755	8.33E-06	328.94	11616.41	8.33E+00	8.33E+03
60	0.3215	0.34945	8.14E-06	321.5	11353.66	8.14E+00	8.14E+03
61	0.31402	0.34132	7.96E-06	314.02	11089.51	7.96E+00	7.96E+03
62	0.30652	0.33318	7.77E-06	306.52	10824.65	7.77E+00	7.77E+03
63	0.29902	0.32502	7.58E-06	299.02	10559.79	7.58E+00	7.58E+03
64	0.29153	0.31688	7.39E-06	291.53	10295.28	7.39E+00	7.39E+03
65	0.28407	0.30877	7.20E-06	284.07	10031.84	7.20E+00	7.20E+03
66	0.27664	0.3007	7.01E-06	276.64	9769.448	7.01E+00	7.01E+03
67	0.26926	0.29268	6.82E-06	269.26	9508.826	6.82E+00	6.82E+03
68	0.26195	0.28472	6.64E-06	261.95	9250.676	6.64E+00	6.64E+03
69	0.2547	0.27685	6.45E-06	254.7	8994.645	6.45E+00	6.45E+03
70	0.24753	0.26905	6.27E-06	247.53	8741.438	6.27E+00	6.27E+03
71	0.24045	0.26136	6.09E-06	240.45	8491.411	6.09E+00	6.09E+03
72	0.23346	0.25377	5.91E-06	233.46	8244.561	5.91E+00	5.91E+03
73	0.22658	0.24629	5.74E-06	226.58	8001.596	5.74E+00	5.74E+03
74	0.21982	0.23893	5.57E-06	219.82	7762.869	5.57E+00	5.57E+03
75	0.21316	0.2317	5.40E-06	213.16	7527.673	5.40E+00	5.40E+03
76	0.20663	0.2246	5.23E-06	206.63	7297.069	5.23E+00	5.23E+03
77	0.20023	0.21764	5.07E-06	200.23	7071.055	5.07E+00	5.07E+03
78	0.19396	0.21083	4.91E-06	193.96	6849.632	4.91E+00	4.91E+03
79	0.18783	0.20416	4.76E-06	187.83	6633.153	4.76E+00	4.76E+03
80	0.18184	0.19765	4.61E-06	181.84	6421.618	4.61E+00	4.61E+03
81	0.17599	0.19129	4.46E-06	175.99	6215.027	4.46E+00	4.46E+03
82	0.17029	0.1851	4.31E-06	170.29	6013.734	4.31E+00	4.31E+03

83	0.16473	0.17906	4.17E-06	164.73	5817.384	4.17E+00	4.17E+03
84	0.15933	0.17318	4.04E-06	159.33	5626.685	4.04E+00	4.04E+03
85	0.15408	0.16747	3.90E-06	154.08	5441.283	3.90E+00	3.90E+03
86	0.14898	0.16193	3.77E-06	148.98	5261.178	3.77E+00	3.77E+03
87	0.14403	0.15656	3.65E-06	144.03	5086.371	3.65E+00	3.65E+03
88	0.13924	0.15135	3.53E-06	139.24	4917.214	3.53E+00	3.53E+03
89	0.13461	0.14632	3.41E-06	134.61	4753.707	3.41E+00	3.41E+03
90	0.13013	0.14145	3.30E-06	130.13	4595.497	3.30E+00	3.30E+03
91	0.12581	0.13675	3.19E-06	125.81	4442.938	3.19E+00	3.19E+03
92	0.12165	0.13222	3.08E-06	121.65	4296.029	3.08E+00	3.08E+03
93	0.11764	0.12787	2.98E-06	117.64	4154.417	2.98E+00	2.98E+03
94	0.11378	0.12368	2.88E-06	113.78	4018.102	2.88E+00	2.88E+03
95	0.11008	0.11965	2.79E-06	110.08	3887.438	2.79E+00	2.79E+03
96	0.10653	0.1158	2.70E-06	106.53	3762.071	2.70E+00	2.70E+03
97	0.10314	0.11211	2.61E-06	103.14	3642.354	2.61E+00	2.61E+03
98	9.99E-02	0.10859	2.53E-06	99.899	3527.899	2.53E+00	2.53E+03
99	9.68E-02	0.10523	2.45E-06	96.809	3418.777	2.45E+00	2.45E+03
100	9.39E-02	0.10203	2.38E-06	93.869	3314.952	2.38E+00	2.38E+03
101	9.11E-02	9.90E-02	2.31E-06	91.078	3216.389	2.31E+00	2.31E+03
102	8.84E-02	9.61E-02	2.24E-06	88.435	3123.052	2.24E+00	2.24E+03
103	8.59E-02	9.34E-02	2.18E-06	85.939	3034.907	2.18E+00	2.18E+03
104	8.36E-02	9.09E-02	2.12E-06	83.589	2951.917	2.12E+00	2.12E+03
105	8.14E-02	8.85E-02	2.06E-06	81.383	2874.013	2.06E+00	2.06E+03
106	7.93E-02	8.62E-02	2.01E-06	79.322	2801.23	2.01E+00	2.01E+03
107	7.74E-02	8.41E-02	1.96E-06	77.403	2733.461	1.96E+00	1.96E+03
108	7.56E-02	8.22E-02	1.92E-06	75.625	2670.671	1.92E+00	1.92E+03
109	7.40E-02	8.04E-02	1.87E-06	73.989	2612.897	1.87E+00	1.87E+03
110	7.25E-02	7.88E-02	1.84E-06	72.492	2560.031	1.84E+00	1.84E+03
111	7.11E-02	7.73E-02	1.80E-06	71.134	2512.073	1.80E+00	1.80E+03
112	6.99E-02	7.60E-02	1.77E-06	69.914	2468.989	1.77E+00	1.77E+03
113	6.88E-02	7.48E-02	1.74E-06	68.831	2430.744	1.74E+00	1.74E+03
114	6.79E-02	7.38E-02	1.72E-06	67.885	2397.336	1.72E+00	1.72E+03
115	6.71E-02	7.29E-02	1.70E-06	67.074	2368.696	1.70E+00	1.70E+03
116	6.64E-02	7.22E-02	1.68E-06	66.4	2344.894	1.68E+00	1.68E+03
117	6.59E-02	7.16E-02	1.67E-06	65.86	2325.824	1.67E+00	1.67E+03
118	6.55E-02	7.11E-02	1.66E-06	65.455	2311.521	1.66E+00	1.66E+03
119	6.52E-02	7.09E-02	1.65E-06	65.185	2301.986	1.65E+00	1.65E+03

120	6.50E-02	7.07E-02	1.65E-06	65.049	2297.183	1.65E+00	1.65E+03

Dry well

Time:	13			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	1.80E-02	1.96E-02	4.56E-07	17.992	635.3814	4.56E-01	4.56E+02
2	3.62E-02	3.94E-02	9.18E-07	36.243	1279.909	9.18E-01	9.18E+02
3	5.44E-02	5.92E-02	1.38E-06	54.425	1922.001	1.38E+00	1.38E+03
4	7.25E-02	7.88E-02	1.84E-06	72.492	2560.031	1.84E+00	1.84E+03
5	9.04E-02	9.83E-02	2.29E-06	90.405	3192.622	2.29E+00	2.29E+03
6	0.10812	0.11753	2.74E-06	108.12	3818.221	2.74E+00	2.74E+03
7	0.12561	0.13653	3.18E-06	125.61	4435.875	3.18E+00	3.18E+03
8	0.14283	0.15525	3.62E-06	142.83	5043.993	3.62E+00	3.62E+03
9	0.15974	0.17363	4.05E-06	159.74	5641.164	4.05E+00	4.05E+03
10	0.17631	0.19164	4.47E-06	176.31	6226.328	4.47E+00	4.47E+03
11	0.1925	0.20924	4.88E-06	192.5	6798.073	4.88E+00	4.88E+03
12	0.20828	0.22639	5.28E-06	208.28	7355.338	5.28E+00	5.28E+03
13	0.22361	0.24306	5.67E-06	223.61	7896.712	5.67E+00	5.67E+03
14	0.23847	0.25921	6.04E-06	238.47	8421.488	6.04E+00	6.04E+03
15	0.25283	0.27481	6.41E-06	252.83	8928.606	6.41E+00	6.41E+03
16	0.26665	0.28984	6.76E-06	266.65	9416.655	6.76E+00	6.76E+03
17	0.27991	0.30425	7.09E-06	279.91	9884.927	7.09E+00	7.09E+03
18	0.29259	0.31804	7.41E-06	292.59	10332.72	7.41E+00	7.41E+03
19	0.30467	0.33116	7.72E-06	304.67	10759.32	7.72E+00	7.72E+03
20	0.31622	0.34372	8.01E-06	316.22	11167.2	8.01E+00	8.01E+03
21	0.32703	0.35546	8.29E-06	327.03	11548.95	8.29E+00	8.29E+03
22	0.33714	0.36646	8.54E-06	337.14	11905.99	8.54E+00	8.54E+03
23	0.34657	0.37671	8.78E-06	346.57	12239	8.78E+00	8.78E+03
24	0.35531	0.3862	9.00E-06	355.31	12547.65	9.00E+00	9.00E+03
25	0.36334	0.39494	9.21E-06	363.34	12831.23	9.21E+00	9.21E+03
26	0.37058	0.4028	9.39E-06	370.58	13086.91	9.39E+00	9.39E+03
27	0.37722	0.41002	9.56E-06	377.22	13321.4	9.56E+00	9.56E+03
28	0.3832	0.41652	9.71E-06	383.2	13532.58	9.71E+00	9.71E+03
29	0.38852	0.4223	9.84E-06	388.52	13720.45	9.84E+00	9.84E+03
30	0.39318	0.42737	9.96E-06	393.18	13885.02	9.96E+00	9.96E+03
31	0.39719	0.43173	1.01E-05	397.19	14026.63	1.01E+01	1.01E+04
32	0.40057	0.43541	1.01E-05	400.57	14145.99	1.01E+01	1.01E+04

33	0.40334	0.43841	1.02E-05	403.34	14243.82	1.02E+01	1.02E+04
34	0.4055	0.44076	1.03E-05	405.5	14320.1	1.03E+01	1.03E+04
35	0.40707	0.44247	1.03E-05	407.07	14375.54	1.03E+01	1.03E+04
36	0.40807	0.44356	1.03E-05	408.07	14410.85	1.03E+01	1.03E+04
37	0.40853	0.44405	1.04E-05	408.53	14427.1	1.04E+01	1.04E+04
38	0.40845	0.44397	1.03E-05	408.45	14424.27	1.03E+01	1.03E+04
39	0.40786	0.44333	1.03E-05	407.86	14403.44	1.03E+01	1.03E+04
40	0.40678	0.44215	1.03E-05	406.78	14365.3	1.03E+01	1.03E+04
41	0.40523	0.44047	1.03E-05	405.23	14310.56	1.03E+01	1.03E+04
42	0.40324	0.4383	1.02E-05	403.24	14240.28	1.02E+01	1.02E+04
43	0.40082	0.43567	1.02E-05	400.82	14154.82	1.02E+01	1.02E+04
44	0.39799	0.4326	1.01E-05	397.99	14054.88	1.01E+01	1.01E+04
45	0.39479	0.42912	1.00E-05	394.79	13941.88	1.00E+01	1.00E+04
46	0.39122	0.42524	9.91E-06	391.22	13815.8	9.91E+00	9.91E+03
47	0.38732	0.421	9.81E-06	387.32	13678.08	9.81E+00	9.81E+03
48	0.38311	0.41642	9.71E-06	383.11	13529.4	9.71E+00	9.71E+03
49	0.37859	0.41152	9.59E-06	378.59	13369.78	9.59E+00	9.59E+03
50	0.37381	0.40632	9.47E-06	373.81	13200.97	9.47E+00	9.47E+03
51	0.36878	0.40084	9.34E-06	368.78	13023.34	9.34E+00	9.34E+03
52	0.36351	0.39512	9.21E-06	363.51	12837.23	9.21E+00	9.21E+03
53	0.35803	0.38917	9.07E-06	358.03	12643.71	9.07E+00	9.07E+03
54	0.35237	0.38301	8.93E-06	352.37	12443.83	8.93E+00	8.93E+03
55	0.34653	0.37666	8.78E-06	346.53	12237.59	8.78E+00	8.78E+03
56	0.34054	0.37015	8.63E-06	340.54	12026.06	8.63E+00	8.63E+03
57	0.33441	0.36349	8.47E-06	334.41	11809.58	8.47E+00	8.47E+03
58	0.32817	0.35671	8.31E-06	328.17	11589.21	8.31E+00	8.31E+03
59	0.32183	0.34981	8.15E-06	321.83	11365.32	8.15E+00	8.15E+03
60	0.3154	0.34282	7.99E-06	315.4	11138.24	7.99E+00	7.99E+03
61	0.3089	0.33576	7.83E-06	308.9	10908.7	7.83E+00	7.83E+03
62	0.30235	0.32864	7.66E-06	302.35	10677.39	7.66E+00	7.66E+03
63	0.29576	0.32148	7.49E-06	295.76	10444.66	7.49E+00	7.49E+03
64	0.28915	0.31429	7.33E-06	289.15	10211.23	7.33E+00	7.33E+03
65	0.28253	0.30709	7.16E-06	282.53	9977.452	7.16E+00	7.16E+03
66	0.2759	0.29989	6.99E-06	275.9	9743.315	6.99E+00	6.99E+03
67	0.26929	0.2927	6.82E-06	269.29	9509.885	6.82E+00	6.82E+03
68	0.26269	0.28554	6.66E-06	262.69	9276.809	6.66E+00	6.66E+03
69	0.25614	0.27841	6.49E-06	256.14	9045.498	6.49E+00	6.49E+03

70	0.24962	0.27133	6.32E-06	249.62	8815.246	6.32E+00	6.32E+03
71	0.24316	0.26431	6.16E-06	243.16	8587.113	6.16E+00	6.16E+03
72	0.23676	0.25735	6.00E-06	236.76	8361.099	6.00E+00	6.00E+03
73	0.23044	0.25047	5.84E-06	230.44	8137.911	5.84E+00	5.84E+03
74	0.22418	0.24368	5.68E-06	224.18	7916.841	5.68E+00	5.68E+03
75	0.21802	0.23697	5.52E-06	218.02	7699.303	5.52E+00	5.52E+03
76	0.21194	0.23037	5.37E-06	211.94	7484.59	5.37E+00	5.37E+03
77	0.20596	0.22387	5.22E-06	205.96	7273.408	5.22E+00	5.22E+03
78	0.20009	0.21748	5.07E-06	200.09	7066.111	5.07E+00	5.07E+03
79	0.19432	0.21121	4.92E-06	194.32	6862.345	4.92E+00	4.92E+03
80	0.18866	0.20507	4.78E-06	188.66	6662.464	4.78E+00	4.78E+03
81	0.18312	0.19905	4.64E-06	183.12	6466.821	4.64E+00	4.64E+03
82	0.17771	0.19316	4.50E-06	177.71	6275.769	4.50E+00	4.50E+03
83	0.17241	0.1874	4.37E-06	172.41	6088.601	4.37E+00	4.37E+03
84	0.16725	0.18179	4.24E-06	167.25	5906.377	4.24E+00	4.24E+03
85	0.16221	0.17631	4.11E-06	162.21	5728.391	4.11E+00	4.11E+03
86	0.15731	0.17098	3.99E-06	157.31	5555.35	3.99E+00	3.99E+03
87	0.15254	0.1658	3.86E-06	152.54	5386.899	3.86E+00	3.86E+03
88	0.1479	0.16077	3.75E-06	147.9	5223.039	3.75E+00	3.75E+03
89	0.14341	0.15588	3.63E-06	143.41	5064.476	3.63E+00	3.63E+03
90	0.13906	0.15115	3.52E-06	139.06	4910.857	3.52E+00	3.52E+03
91	0.13484	0.14657	3.42E-06	134.84	4761.829	3.42E+00	3.42E+03
92	0.13077	0.14214	3.31E-06	130.77	4618.098	3.31E+00	3.31E+03
93	0.12684	0.13787	3.21E-06	126.84	4479.312	3.21E+00	3.21E+03
94	0.12305	0.13376	3.12E-06	123.05	4345.469	3.12E+00	3.12E+03
95	0.11941	0.1298	3.03E-06	119.41	4216.924	3.03E+00	3.03E+03
96	0.11591	0.12599	2.94E-06	115.91	4093.323	2.94E+00	2.94E+03
97	0.11256	0.12234	2.85E-06	112.56	3975.018	2.85E+00	2.85E+03
98	0.10934	0.11885	2.77E-06	109.34	3861.305	2.77E+00	2.77E+03
99	0.10628	0.11552	2.69E-06	106.28	3753.242	2.69E+00	2.69E+03
100	0.10335	0.11234	2.62E-06	103.35	3649.77	2.62E+00	2.62E+03
101	0.10057	0.10932	2.55E-06	100.57	3551.596	2.55E+00	2.55E+03
102	9.79E-02	0.10645	2.48E-06	97.931	3458.4	2.48E+00	2.48E+03
103	9.54E-02	0.10373	2.42E-06	95.435	3370.255	2.42E+00	2.42E+03
104	9.31E-02	0.10118	2.36E-06	93.081	3287.124	2.36E+00	2.36E+03
105	9.09E-02	9.88E-02	2.30E-06	90.869	3209.008	2.30E+00	2.30E+03
106	8.88E-02	9.65E-02	2.25E-06	88.798	3135.871	2.25E+00	2.25E+03

107	8.69E-02	9.44E-02	2.20E-06	86.868	3067.714	2.20E+00	2.20E+03
108	8.51E-02	9.25E-02	2.16E-06	85.077	3004.466	2.16E+00	2.16E+03
109	8.34E-02	9.07E-02	2.11E-06	83.427	2946.196	2.11E+00	2.11E+03
110	8.19E-02	8.90E-02	2.08E-06	81.916	2892.836	2.08E+00	2.08E+03
111	8.05E-02	8.75E-02	2.04E-06	80.543	2844.349	2.04E+00	2.04E+03
112	7.93E-02	8.62E-02	2.01E-06	79.309	2800.771	2.01E+00	2.01E+03
113	7.82E-02	8.50E-02	1.98E-06	78.213	2762.066	1.98E+00	1.98E+03
114	7.73E-02	8.40E-02	1.96E-06	77.255	2728.234	1.96E+00	1.96E+03
115	7.64E-02	8.31E-02	1.94E-06	76.434	2699.241	1.94E+00	1.94E+03
116	7.57E-02	8.23E-02	1.92E-06	75.749	2675.05	1.92E+00	1.92E+03
117	7.52E-02	8.17E-02	1.91E-06	75.202	2655.733	1.91E+00	1.91E+03
118	7.48E-02	8.13E-02	1.89E-06	74.791	2641.219	1.89E+00	1.89E+03
119	7.45E-02	8.10E-02	1.89E-06	74.517	2631.543	1.89E+00	1.89E+03
120	7.44E-02	8.08E-02	1.88E-06	74.378	2626.634	1.88E+00	1.88E+03

Dry well

Time:	14			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	1.60E-02	1.74E-02	4.06E-07	16.037	566.3412	4.06E-01	4.06E+02
2	3.23E-02	3.51E-02	8.18E-07	32.303	1140.77	8.18E-01	8.18E+02
3	4.85E-02	5.27E-02	1.23E-06	48.513	1713.22	1.23E+00	1.23E+03
4	6.46E-02	7.02E-02	1.64E-06	64.626	2282.245	1.64E+00	1.64E+03
5	8.06E-02	8.76E-02	2.04E-06	80.61	2846.715	2.04E+00	2.04E+03
6	9.64E-02	0.10482	2.44E-06	96.432	3405.464	2.44E+00	2.44E+03
7	0.11206	0.1218	2.84E-06	112.06	3957.361	2.84E+00	2.84E+03
8	0.12746	0.13855	3.23E-06	127.46	4501.207	3.23E+00	3.23E+03
9	0.14261	0.15501	3.61E-06	142.61	5036.224	3.61E+00	3.61E+03
10	0.15747	0.17116	3.99E-06	157.47	5561	3.99E+00	3.99E+03
11	0.17201	0.18697	4.36E-06	172.01	6074.475	4.36E+00	4.36E+03
12	0.18621	0.2024	4.72E-06	186.21	6575.943	4.72E+00	4.72E+03
13	0.20004	0.21743	5.07E-06	200.04	7064.345	5.07E+00	5.07E+03
14	0.21347	0.23203	5.41E-06	213.47	7538.621	5.41E+00	5.41E+03
15	0.22648	0.24617	5.74E-06	226.48	7998.065	5.74E+00	5.74E+03
16	0.23905	0.25983	6.06E-06	239.05	8441.97	6.06E+00	6.06E+03
17	0.25115	0.27298	6.36E-06	251.15	8869.277	6.36E+00	6.36E+03
18	0.26276	0.28561	6.66E-06	262.76	9279.281	6.66E+00	6.66E+03
19	0.27387	0.29768	6.94E-06	273.87	9671.627	6.94E+00	6.94E+03

20	0.2845	0.30924	7.21E-06	284.5	10047.02	7.21E+00	7.21E+03
21	0.29455	0.32016	7.46E-06	294.55	10401.93	7.46E+00	7.46E+03
22	0.30404	0.33047	7.70E-06	304.04	10737.07	7.70E+00	7.70E+03
23	0.31296	0.34017	7.93E-06	312.96	11052.08	7.93E+00	7.93E+03
24	0.3213	0.34924	8.14E-06	321.3	11346.6	8.14E+00	8.14E+03
25	0.32907	0.35768	8.34E-06	329.07	11621	8.34E+00	8.34E+03
26	0.33621	0.36545	8.52E-06	336.21	11873.14	8.52E+00	8.52E+03
27	0.34281	0.37262	8.68E-06	342.81	12106.22	8.68E+00	8.68E+03
28	0.34885	0.37918	8.84E-06	348.85	12319.52	8.84E+00	8.84E+03
29	0.35431	0.38512	8.98E-06	354.31	12512.34	8.98E+00	8.98E+03
30	0.35921	0.39045	9.10E-06	359.21	12685.38	9.10E+00	9.10E+03
31	0.36356	0.39517	9.21E-06	363.56	12839	9.21E+00	9.21E+03
32	0.36735	0.39929	9.31E-06	367.35	12972.84	9.31E+00	9.31E+03
33	0.3706	0.40283	9.39E-06	370.6	13087.61	9.39E+00	9.39E+03
34	0.37332	0.40578	9.46E-06	373.32	13183.67	9.46E+00	9.46E+03
35	0.37552	0.40818	9.51E-06	375.52	13261.36	9.51E+00	9.51E+03
36	0.37722	0.41002	9.56E-06	377.22	13321.4	9.56E+00	9.56E+03
37	0.37842	0.41132	9.59E-06	378.42	13363.77	9.59E+00	9.59E+03
38	0.37914	0.41211	9.61E-06	379.14	13389.2	9.61E+00	9.61E+03
39	0.3794	0.41239	9.61E-06	379.4	13398.38	9.61E+00	9.61E+03
40	0.37921	0.41218	9.61E-06	379.21	13391.67	9.61E+00	9.61E+03
41	0.37859	0.41151	9.59E-06	378.59	13369.78	9.59E+00	9.59E+03
42	0.37755	0.41039	9.57E-06	377.55	13333.05	9.57E+00	9.57E+03
43	0.37612	0.40883	9.53E-06	376.12	13282.55	9.53E+00	9.53E+03
44	0.37431	0.40686	9.48E-06	374.31	13218.63	9.48E+00	9.48E+03
45	0.37213	0.40449	9.43E-06	372.13	13141.65	9.43E+00	9.43E+03
46	0.36961	0.40175	9.36E-06	369.61	13052.65	9.36E+00	9.36E+03
47	0.36677	0.39866	9.29E-06	366.77	12952.36	9.29E+00	9.29E+03
48	0.36361	0.39523	9.21E-06	363.61	12840.76	9.21E+00	9.21E+03
49	0.36017	0.39149	9.12E-06	360.17	12719.28	9.12E+00	9.12E+03
50	0.35645	0.38745	9.03E-06	356.45	12587.91	9.03E+00	9.03E+03
51	0.35248	0.38313	8.93E-06	352.48	12447.71	8.93E+00	8.93E+03
52	0.34827	0.37855	8.82E-06	348.27	12299.04	8.82E+00	8.82E+03
53	0.34384	0.37374	8.71E-06	343.84	12142.59	8.71E+00	8.71E+03
54	0.33921	0.3687	8.59E-06	339.21	11979.09	8.59E+00	8.59E+03
55	0.33439	0.36347	8.47E-06	334.39	11808.87	8.47E+00	8.47E+03
56	0.3294	0.35805	8.35E-06	329.4	11632.65	8.35E+00	8.35E+03

57	0.32426	0.35246	8.22E-06	324.26	11451.13	8.22E+00	8.22E+03
58	0.31899	0.34672	8.08E-06	318.99	11265.02	8.08E+00	8.08E+03
59	0.31359	0.34086	7.94E-06	313.59	11074.33	7.94E+00	7.94E+03
60	0.30808	0.33487	7.81E-06	308.08	10879.74	7.81E+00	7.81E+03
61	0.30248	0.32878	7.66E-06	302.48	10681.98	7.66E+00	7.66E+03
62	0.2968	0.32261	7.52E-06	296.8	10481.39	7.52E+00	7.52E+03
63	0.29106	0.31637	7.37E-06	291.06	10278.69	7.37E+00	7.37E+03
64	0.28526	0.31007	7.23E-06	285.26	10073.86	7.23E+00	7.23E+03
65	0.27942	0.30372	7.08E-06	279.42	9867.623	7.08E+00	7.08E+03
66	0.27356	0.29735	6.93E-06	273.56	9660.679	6.93E+00	6.93E+03
67	0.26768	0.29095	6.78E-06	267.68	9453.029	6.78E+00	6.78E+03
68	0.26179	0.28455	6.63E-06	261.79	9245.025	6.63E+00	6.63E+03
69	0.2559	0.27816	6.48E-06	255.9	9037.022	6.48E+00	6.48E+03
70	0.25004	0.27178	6.33E-06	250.04	8830.078	6.33E+00	6.33E+03
71	0.24419	0.26542	6.19E-06	244.19	8623.487	6.19E+00	6.19E+03
72	0.23838	0.25911	6.04E-06	238.38	8418.309	6.04E+00	6.04E+03
73	0.23261	0.25283	5.89E-06	232.61	8214.544	5.89E+00	5.89E+03
74	0.22689	0.24662	5.75E-06	226.89	8012.544	5.75E+00	5.75E+03
75	0.22122	0.24046	5.60E-06	221.22	7812.31	5.60E+00	5.60E+03
76	0.21562	0.23437	5.46E-06	215.62	7614.548	5.46E+00	5.46E+03
77	0.21009	0.22836	5.32E-06	210.09	7419.257	5.32E+00	5.32E+03
78	0.20464	0.22243	5.18E-06	204.64	7226.793	5.18E+00	5.18E+03
79	0.19927	0.2166	5.05E-06	199.27	7037.153	5.05E+00	5.05E+03
80	0.19399	0.21085	4.91E-06	193.99	6850.691	4.91E+00	4.91E+03
81	0.1888	0.20521	4.78E-06	188.8	6667.408	4.78E+00	4.78E+03
82	0.18371	0.19968	4.65E-06	183.71	6487.657	4.65E+00	4.65E+03
83	0.17872	0.19426	4.53E-06	178.72	6311.436	4.53E+00	4.53E+03
84	0.17383	0.18895	4.40E-06	173.83	6138.748	4.40E+00	4.40E+03
85	0.16906	0.18376	4.28E-06	169.06	5970.297	4.28E+00	4.28E+03
86	0.1644	0.17869	4.16E-06	164.4	5805.731	4.16E+00	4.16E+03
87	0.15985	0.17375	4.05E-06	159.85	5645.049	4.05E+00	4.05E+03
88	0.15543	0.16894	3.94E-06	155.43	5488.958	3.94E+00	3.94E+03
89	0.15112	0.16426	3.83E-06	151.12	5336.752	3.83E+00	3.83E+03
90	0.14694	0.15972	3.72E-06	146.94	5189.137	3.72E+00	3.72E+03
91	0.14289	0.15531	3.62E-06	142.89	5046.112	3.62E+00	3.62E+03
92	0.13896	0.15104	3.52E-06	138.96	4907.325	3.52E+00	3.52E+03
93	0.13516	0.14691	3.42E-06	135.16	4773.13	3.42E+00	3.42E+03

94	0.13149	0.14292	3.33E-06	131.49	4643.525	3.33E+00	3.33E+03
95	0.12795	0.13908	3.24E-06	127.95	4518.511	3.24E+00	3.24E+03
96	0.12455	0.13538	3.16E-06	124.55	4398.441	3.16E+00	3.16E+03
97	0.12127	0.13182	3.07E-06	121.27	4282.609	3.07E+00	3.07E+03
98	0.11814	0.12841	2.99E-06	118.14	4172.074	2.99E+00	2.99E+03
99	0.11513	0.12515	2.92E-06	115.13	4065.777	2.92E+00	2.92E+03
100	0.11227	0.12203	2.84E-06	112.27	3964.777	2.84E+00	2.84E+03
101	0.10954	0.11906	2.78E-06	109.54	3868.368	2.78E+00	2.78E+03
102	0.10694	0.11624	2.71E-06	106.94	3776.55	2.71E+00	2.71E+03
103	0.10448	0.11357	2.65E-06	104.48	3689.676	2.65E+00	2.65E+03
104	0.10216	0.11104	2.59E-06	102.16	3607.746	2.59E+00	2.59E+03
105	1.00E-01	0.10867	2.53E-06	99.976	3530.619	2.53E+00	2.53E+03
106	9.79E-02	0.10644	2.48E-06	97.927	3458.259	2.48E+00	2.48E+03
107	9.60E-02	0.10437	2.43E-06	96.016	3390.773	2.43E+00	2.43E+03
108	9.42E-02	0.10244	2.39E-06	94.241	3328.089	2.39E+00	2.39E+03
109	9.26E-02	0.10066	2.35E-06	92.603	3270.244	2.35E+00	2.35E+03
110	9.11E-02	9.90E-02	2.31E-06	91.102	3217.236	2.31E+00	2.31E+03
111	8.97E-02	9.75E-02	2.27E-06	89.738	3169.067	2.27E+00	2.27E+03
112	8.85E-02	9.62E-02	2.24E-06	88.51	3125.701	2.24E+00	2.24E+03
113	8.74E-02	9.50E-02	2.21E-06	87.418	3087.137	2.21E+00	2.21E+03
114	8.65E-02	9.40E-02	2.19E-06	86.463	3053.412	2.19E+00	2.19E+03
115	8.56E-02	9.31E-02	2.17E-06	85.645	3024.524	2.17E+00	2.17E+03
116	8.50E-02	9.24E-02	2.15E-06	84.962	3000.404	2.15E+00	2.15E+03
117	8.44E-02	9.18E-02	2.14E-06	84.416	2981.123	2.14E+00	2.14E+03
118	8.40E-02	9.13E-02	2.13E-06	84.006	2966.644	2.13E+00	2.13E+03
119	8.37E-02	9.10E-02	2.12E-06	83.732	2956.967	2.12E+00	2.12E+03
120	8.36E-02	9.09E-02	2.12E-06	83.594	2952.094	2.12E+00	2.12E+03

Dry well

Time:	15			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	1.44E-02	1.56E-02	3.65E-07	14.389	508.1427	3.65E-01	3.65E+02
2	2.90E-02	3.15E-02	7.34E-07	28.984	1023.56	7.34E-01	7.34E+02
3	4.35E-02	4.73E-02	1.10E-06	43.532	1537.318	1.10E+00	1.10E+03
4	5.80E-02	6.30E-02	1.47E-06	57.999	2048.215	1.47E+00	1.47E+03
5	7.24E-02	7.86E-02	1.83E-06	72.357	2555.263	1.83E+00	1.83E+03
6	8.66E-02	9.41E-02	2.19E-06	86.58	3057.543	2.19E+00	2.19E+03

7	0.10064	0.10939	2.55E-06	100.64	3554.068	2.55E+00	2.55E+03
8	0.11451	0.12447	2.90E-06	114.51	4043.882	2.90E+00	2.90E+03
9	0.12816	0.13931	3.25E-06	128.16	4525.927	3.25E+00	3.25E+03
10	0.14158	0.15389	3.59E-06	141.58	4999.85	3.59E+00	3.59E+03
11	0.15473	0.16818	3.92E-06	154.73	5464.238	3.92E+00	3.92E+03
12	0.16759	0.18216	4.25E-06	167.59	5918.384	4.25E+00	4.25E+03
13	0.18014	0.1958	4.56E-06	180.14	6361.583	4.56E+00	4.56E+03
14	0.19235	0.20908	4.87E-06	192.35	6792.775	4.87E+00	4.87E+03
15	0.20421	0.22197	5.17E-06	204.21	7211.607	5.17E+00	5.17E+03
16	0.2157	0.23446	5.46E-06	215.7	7617.373	5.46E+00	5.46E+03
17	0.2268	0.24652	5.75E-06	226.8	8009.365	5.75E+00	5.75E+03
18	0.23748	0.25813	6.02E-06	237.48	8386.526	6.02E+00	6.02E+03
19	0.24775	0.26929	6.28E-06	247.75	8749.208	6.28E+00	6.28E+03
20	0.25759	0.27999	6.53E-06	257.59	9096.704	6.53E+00	6.53E+03
21	0.26696	0.29018	6.76E-06	266.96	9427.602	6.76E+00	6.76E+03
22	0.27587	0.29986	6.99E-06	275.87	9742.256	6.99E+00	6.99E+03
23	0.2843	0.30902	7.20E-06	284.3	10039.96	7.20E+00	7.20E+03
24	0.29225	0.31766	7.40E-06	292.25	10320.71	7.40E+00	7.40E+03
25	0.2997	0.32577	7.59E-06	299.7	10583.8	7.59E+00	7.59E+03
26	0.30665	0.33332	7.77E-06	306.65	10829.24	7.77E+00	7.77E+03
27	0.31313	0.34035	7.93E-06	313.13	11058.08	7.93E+00	7.93E+03
28	0.31911	0.34686	8.08E-06	319.11	11269.26	8.08E+00	8.08E+03
29	0.3246	0.35283	8.22E-06	324.6	11463.14	8.22E+00	8.22E+03
30	0.32961	0.35827	8.35E-06	329.61	11640.07	8.35E+00	8.35E+03
31	0.33413	0.36319	8.47E-06	334.13	11799.69	8.47E+00	8.47E+03
32	0.33817	0.36758	8.57E-06	338.17	11942.36	8.57E+00	8.57E+03
33	0.34174	0.37146	8.66E-06	341.74	12068.43	8.66E+00	8.66E+03
34	0.34484	0.37483	8.74E-06	344.84	12177.91	8.74E+00	8.74E+03
35	0.34748	0.3777	8.80E-06	347.48	12271.14	8.80E+00	8.80E+03
36	0.34967	0.38008	8.86E-06	349.67	12348.48	8.86E+00	8.86E+03
37	0.35142	0.38198	8.90E-06	351.42	12410.28	8.90E+00	8.90E+03
38	0.35274	0.38341	8.94E-06	352.74	12456.89	8.94E+00	8.94E+03
39	0.35364	0.38439	8.96E-06	353.64	12488.68	8.96E+00	8.96E+03
40	0.35413	0.38492	8.97E-06	354.13	12505.98	8.97E+00	8.97E+03
41	0.35423	0.38503	8.97E-06	354.23	12509.51	8.97E+00	8.97E+03
42	0.35395	0.38472	8.97E-06	353.95	12499.62	8.97E+00	8.97E+03
43	0.35329	0.38401	8.95E-06	353.29	12476.32	8.95E+00	8.95E+03

44	0.35229	0.38292	8.93E-06	352.29	12441	8.93E+00	8.93E+03
45	0.35094	0.38146	8.89E-06	350.94	12393.33	8.89E+00	8.89E+03
46	0.34927	0.37964	8.85E-06	349.27	12334.35	8.85E+00	8.85E+03
47	0.34729	0.37749	8.80E-06	347.29	12264.43	8.80E+00	8.80E+03
48	0.34501	0.37501	8.74E-06	345.01	12183.91	8.74E+00	8.74E+03
49	0.34245	0.37223	8.68E-06	342.45	12093.51	8.68E+00	8.68E+03
50	0.33963	0.36916	8.60E-06	339.63	11993.92	8.60E+00	8.60E+03
51	0.33655	0.36582	8.53E-06	336.55	11885.15	8.53E+00	8.53E+03
52	0.33324	0.36222	8.44E-06	333.24	11768.26	8.44E+00	8.44E+03
53	0.32971	0.35838	8.35E-06	329.71	11643.6	8.35E+00	8.35E+03
54	0.32596	0.35431	8.26E-06	325.96	11511.17	8.26E+00	8.26E+03
55	0.32203	0.35003	8.16E-06	322.03	11372.38	8.16E+00	8.16E+03
56	0.31792	0.34557	8.05E-06	317.92	11227.24	8.05E+00	8.05E+03
57	0.31365	0.34092	7.95E-06	313.65	11076.44	7.95E+00	7.95E+03
58	0.30923	0.33611	7.83E-06	309.23	10920.35	7.83E+00	7.83E+03
59	0.30467	0.33116	7.72E-06	304.67	10759.32	7.72E+00	7.72E+03
60	0.29999	0.32607	7.60E-06	299.99	10594.05	7.60E+00	7.60E+03
61	0.29519	0.32086	7.48E-06	295.19	10424.54	7.48E+00	7.48E+03
62	0.29031	0.31555	7.35E-06	290.31	10252.2	7.35E+00	7.35E+03
63	0.28533	0.31015	7.23E-06	285.33	10076.33	7.23E+00	7.23E+03
64	0.28029	0.30466	7.10E-06	280.29	9898.347	7.10E+00	7.10E+03
65	0.27518	0.29911	6.97E-06	275.18	9717.889	6.97E+00	6.97E+03
66	0.27003	0.29351	6.84E-06	270.03	9536.018	6.84E+00	6.84E+03
67	0.26484	0.28786	6.71E-06	264.84	9352.735	6.71E+00	6.71E+03
68	0.25961	0.28219	6.58E-06	259.61	9168.04	6.58E+00	6.58E+03
69	0.25437	0.27649	6.44E-06	254.37	8982.991	6.44E+00	6.44E+03
70	0.24912	0.27079	6.31E-06	249.12	8797.589	6.31E+00	6.31E+03
71	0.24388	0.26508	6.18E-06	243.88	8612.54	6.18E+00	6.18E+03
72	0.23864	0.25939	6.05E-06	238.64	8427.491	6.05E+00	6.05E+03
73	0.23342	0.25372	5.91E-06	233.42	8243.149	5.91E+00	5.91E+03
74	0.22822	0.24807	5.78E-06	228.22	8059.512	5.78E+00	5.78E+03
75	0.22306	0.24246	5.65E-06	223.06	7877.289	5.65E+00	5.65E+03
76	0.21794	0.2369	5.52E-06	217.94	7696.478	5.52E+00	5.52E+03
77	0.21287	0.23138	5.39E-06	212.87	7517.432	5.39E+00	5.39E+03
78	0.20786	0.22593	5.27E-06	207.86	7340.506	5.27E+00	5.27E+03
79	0.2029	0.22054	5.14E-06	202.9	7165.345	5.14E+00	5.14E+03
80	0.19801	0.21523	5.02E-06	198.01	6992.656	5.02E+00	5.02E+03

81	0.1932	0.21	4.89E-06	193.2	6822.793	4.89E+00	4.89E+03
82	0.18846	0.20484	4.77E-06	188.46	6655.401	4.77E+00	4.77E+03
83	0.1838	0.19978	4.66E-06	183.8	6490.835	4.66E+00	4.66E+03
84	0.17923	0.19481	4.54E-06	179.23	6329.447	4.54E+00	4.54E+03
85	0.17475	0.18994	4.43E-06	174.75	6171.237	4.43E+00	4.43E+03
86	0.17036	0.18518	4.32E-06	170.36	6016.206	4.32E+00	4.32E+03
87	0.16608	0.18052	4.21E-06	166.08	5865.059	4.21E+00	4.21E+03
88	0.16189	0.17597	4.10E-06	161.89	5717.091	4.10E+00	4.10E+03
89	0.15781	0.17154	4.00E-06	157.81	5573.007	4.00E+00	4.00E+03
90	0.15384	0.16722	3.90E-06	153.84	5432.808	3.90E+00	3.90E+03
91	0.14998	0.16303	3.80E-06	149.98	5296.493	3.80E+00	3.80E+03
92	0.14624	0.15895	3.70E-06	146.24	5164.416	3.70E+00	3.70E+03
93	0.14261	0.15501	3.61E-06	142.61	5036.224	3.61E+00	3.61E+03
94	0.13909	0.15119	3.52E-06	139.09	4911.916	3.52E+00	3.52E+03
95	0.1357	0.1475	3.44E-06	135.7	4792.2	3.44E+00	3.44E+03
96	0.13242	0.14394	3.35E-06	132.42	4676.368	3.35E+00	3.35E+03
97	0.12927	0.14051	3.28E-06	129.27	4565.126	3.28E+00	3.28E+03
98	0.12625	0.13722	3.20E-06	126.25	4458.476	3.20E+00	3.20E+03
99	0.12334	0.13407	3.12E-06	123.34	4355.71	3.12E+00	3.12E+03
100	0.12057	0.13105	3.05E-06	120.57	4257.889	3.05E+00	3.05E+03
101	0.11792	0.12818	2.99E-06	117.92	4164.305	2.99E+00	2.99E+03
102	0.1154	0.12544	2.92E-06	115.4	4075.312	2.92E+00	2.92E+03
103	0.11301	0.12284	2.86E-06	113.01	3990.91	2.86E+00	2.86E+03
104	0.11075	0.12038	2.81E-06	110.75	3911.099	2.81E+00	2.81E+03
105	0.10862	0.11807	2.75E-06	108.62	3835.879	2.75E+00	2.75E+03
106	0.10663	0.1159	2.70E-06	106.63	3765.602	2.70E+00	2.70E+03
107	0.10476	0.11387	2.65E-06	104.76	3699.564	2.65E+00	2.65E+03
108	0.10302	0.11198	2.61E-06	103.02	3638.117	2.61E+00	2.61E+03
109	0.10142	0.11024	2.57E-06	101.42	3581.613	2.57E+00	2.57E+03
110	1.00E-01	0.10864	2.53E-06	99.95	3529.701	2.53E+00	2.53E+03
111	9.86E-02	0.10719	2.50E-06	98.612	3482.449	2.50E+00	2.50E+03
112	9.74E-02	0.10588	2.47E-06	97.407	3439.895	2.47E+00	2.47E+03
113	9.63E-02	0.10471	2.44E-06	96.336	3402.073	2.44E+00	2.44E+03
114	9.54E-02	0.10369	2.42E-06	95.398	3368.948	2.42E+00	2.42E+03
115	9.46E-02	0.10282	2.40E-06	94.593	3340.52	2.40E+00	2.40E+03
116	9.39E-02	0.10209	2.38E-06	93.922	3316.824	2.38E+00	2.38E+03
117	9.34E-02	0.10151	2.37E-06	93.385	3297.86	2.37E+00	2.37E+03

118	9.30E-02	0.10107	2.36E-06	92.981	3283.593	2.36E+00	2.36E+03
119	9.27E-02	0.10077	2.35E-06	92.712	3274.093	2.35E+00	2.35E+03
120	9.26E-02	0.10063	2.35E-06	92.576	3269.29	2.35E+00	2.35E+03

Dry well

Time:	16			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	1.30E-02	1.41E-02	3.29E-07	12.992	458.8081	3.29E-01	3.29E+02
2	2.62E-02	2.84E-02	6.63E-07	26.17	924.1847	6.63E-01	6.63E+02
3	3.93E-02	4.27E-02	9.96E-07	39.308	1388.149	9.96E-01	9.96E+02
4	5.24E-02	5.69E-02	1.33E-06	52.379	1849.747	1.33E+00	1.33E+03
5	6.54E-02	7.10E-02	1.66E-06	65.357	2308.06	1.66E+00	1.66E+03
6	7.82E-02	8.50E-02	1.98E-06	78.222	2762.384	1.98E+00	1.98E+03
7	9.09E-02	9.89E-02	2.30E-06	90.948	3211.798	2.30E+00	2.30E+03
8	0.10352	0.11252	2.62E-06	103.52	3655.774	2.62E+00	2.62E+03
9	0.1159	0.12598	2.94E-06	115.9	4092.969	2.94E+00	2.94E+03
10	0.12808	0.13922	3.24E-06	128.08	4523.102	3.24E+00	3.24E+03
11	0.14004	0.15222	3.55E-06	140.04	4945.465	3.55E+00	3.55E+03
12	0.15175	0.16495	3.84E-06	151.75	5359	3.84E+00	3.84E+03
13	0.1632	0.1774	4.13E-06	163.2	5763.353	4.13E+00	4.13E+03
14	0.17437	0.18954	4.42E-06	174.37	6157.818	4.42E+00	4.42E+03
15	0.18524	0.20135	4.69E-06	185.24	6541.688	4.69E+00	4.69E+03
16	0.1958	0.21282	4.96E-06	195.8	6914.611	4.96E+00	4.96E+03
17	0.20602	0.22393	5.22E-06	206.02	7275.527	5.22E+00	5.22E+03
18	0.2159	0.23467	5.47E-06	215.9	7624.436	5.47E+00	5.47E+03
19	0.22541	0.24501	5.71E-06	225.41	7960.278	5.71E+00	5.71E+03
20	0.23456	0.25496	5.94E-06	234.56	8283.407	5.94E+00	5.94E+03
21	0.24333	0.26449	6.16E-06	243.33	8593.117	6.16E+00	6.16E+03
22	0.25169	0.27358	6.38E-06	251.69	8888.347	6.38E+00	6.38E+03
23	0.25966	0.28223	6.58E-06	259.66	9169.805	6.58E+00	6.58E+03
24	0.26721	0.29044	6.77E-06	267.21	9436.431	6.77E+00	6.77E+03
25	0.27434	0.2982	6.95E-06	274.34	9688.225	6.95E+00	6.95E+03
26	0.28105	0.30549	7.12E-06	281.05	9925.186	7.12E+00	7.12E+03
27	0.28735	0.31233	7.28E-06	287.35	10147.67	7.28E+00	7.28E+03
28	0.29322	0.31871	7.43E-06	293.22	10354.97	7.43E+00	7.43E+03
29	0.29866	0.32463	7.57E-06	298.66	10547.08	7.57E+00	7.57E+03
30	0.30368	0.33009	7.69E-06	303.68	10724.36	7.69E+00	7.69E+03

31	0.30828	0.33509	7.81E-06	308.28	10886.8	7.81E+00	7.81E+03
32	0.31246	0.33963	7.92E-06	312.46	11034.42	7.92E+00	7.92E+03
33	0.31622	0.34372	8.01E-06	316.22	11167.2	8.01E+00	8.01E+03
34	0.31957	0.34736	8.10E-06	319.57	11285.51	8.10E+00	8.10E+03
35	0.32251	0.35056	8.17E-06	322.51	11389.33	8.17E+00	8.17E+03
36	0.32505	0.35332	8.24E-06	325.05	11479.03	8.24E+00	8.24E+03
37	0.3272	0.35565	8.29E-06	327.2	11554.96	8.29E+00	8.29E+03
38	0.32896	0.35757	8.33E-06	328.96	11617.11	8.33E+00	8.33E+03
39	0.33034	0.35907	8.37E-06	330.34	11665.85	8.37E+00	8.37E+03
40	0.33136	0.36017	8.39E-06	331.36	11701.87	8.39E+00	8.39E+03
41	0.33201	0.36088	8.41E-06	332.01	11724.82	8.41E+00	8.41E+03
42	0.33232	0.36122	8.42E-06	332.32	11735.77	8.42E+00	8.42E+03
43	0.33229	0.36118	8.42E-06	332.29	11734.71	8.42E+00	8.42E+03
44	0.33192	0.36079	8.41E-06	331.92	11721.64	8.41E+00	8.41E+03
45	0.33125	0.36005	8.39E-06	331.25	11697.98	8.39E+00	8.39E+03
46	0.33027	0.35899	8.37E-06	330.27	11663.37	8.37E+00	8.37E+03
47	0.32899	0.3576	8.33E-06	328.99	11618.17	8.33E+00	8.33E+03
48	0.32744	0.35591	8.30E-06	327.44	11563.43	8.30E+00	8.30E+03
49	0.32562	0.35393	8.25E-06	325.62	11499.16	8.25E+00	8.25E+03
50	0.32354	0.35167	8.20E-06	323.54	11425.71	8.20E+00	8.20E+03
51	0.32122	0.34915	8.14E-06	321.22	11343.78	8.14E+00	8.14E+03
52	0.31866	0.34637	8.07E-06	318.66	11253.37	8.07E+00	8.07E+03
53	0.31589	0.34336	8.00E-06	315.89	11155.55	8.00E+00	8.00E+03
54	0.31292	0.34013	7.93E-06	312.92	11050.66	7.93E+00	7.93E+03
55	0.30975	0.33668	7.85E-06	309.75	10938.72	7.85E+00	7.85E+03
56	0.3064	0.33304	7.76E-06	306.4	10820.41	7.76E+00	7.76E+03
57	0.30288	0.32922	7.67E-06	302.88	10696.1	7.67E+00	7.67E+03
58	0.29921	0.32523	7.58E-06	299.21	10566.5	7.58E+00	7.58E+03
59	0.2954	0.32108	7.48E-06	295.4	10431.95	7.48E+00	7.48E+03
60	0.29145	0.31679	7.38E-06	291.45	10292.46	7.38E+00	7.38E+03
61	0.28738	0.31237	7.28E-06	287.38	10148.73	7.28E+00	7.28E+03
62	0.28321	0.30784	7.17E-06	283.21	10001.47	7.17E+00	7.17E+03
63	0.27894	0.30319	7.07E-06	278.94	9850.672	7.07E+00	7.07E+03
64	0.27458	0.29845	6.96E-06	274.58	9696.7	6.96E+00	6.96E+03
65	0.27014	0.29363	6.84E-06	270.14	9539.903	6.84E+00	6.84E+03
66	0.26564	0.28874	6.73E-06	265.64	9380.987	6.73E+00	6.73E+03
67	0.26109	0.28379	6.61E-06	261.09	9220.305	6.61E+00	6.61E+03

68	0.25649	0.27879	6.50E-06	256.49	9057.858	6.50E+00	6.50E+03
69	0.25186	0.27376	6.38E-06	251.86	8894.351	6.38E+00	6.38E+03
70	0.24719	0.26869	6.26E-06	247.19	8729.431	6.26E+00	6.26E+03
71	0.24252	0.2636	6.14E-06	242.52	8564.512	6.14E+00	6.14E+03
72	0.23783	0.25851	6.03E-06	237.83	8398.886	6.03E+00	6.03E+03
73	0.23314	0.25341	5.91E-06	233.14	8233.26	5.91E+00	5.91E+03
74	0.22846	0.24832	5.79E-06	228.46	8067.988	5.79E+00	5.79E+03
75	0.22379	0.24325	5.67E-06	223.79	7903.068	5.67E+00	5.67E+03
76	0.21915	0.2382	5.55E-06	219.15	7739.208	5.55E+00	5.55E+03
77	0.21453	0.23319	5.44E-06	214.53	7576.055	5.44E+00	5.44E+03
78	0.20995	0.22821	5.32E-06	209.95	7414.313	5.32E+00	5.32E+03
79	0.20542	0.22328	5.20E-06	205.42	7254.338	5.20E+00	5.20E+03
80	0.20093	0.2184	5.09E-06	200.93	7095.775	5.09E+00	5.09E+03
81	0.1965	0.21358	4.98E-06	196.5	6939.331	4.98E+00	4.98E+03
82	0.19212	0.20883	4.87E-06	192.12	6784.653	4.87E+00	4.87E+03
83	0.18781	0.20414	4.76E-06	187.81	6632.447	4.76E+00	4.76E+03
84	0.18357	0.19953	4.65E-06	183.57	6482.713	4.65E+00	4.65E+03
85	0.1794	0.195	4.55E-06	179.4	6335.45	4.55E+00	4.55E+03
86	0.17532	0.19056	4.44E-06	175.32	6191.367	4.44E+00	4.44E+03
87	0.17131	0.18621	4.34E-06	171.31	6049.755	4.34E+00	4.34E+03
88	0.16739	0.18195	4.24E-06	167.39	5911.321	4.24E+00	4.24E+03
89	0.16357	0.17779	4.14E-06	163.57	5776.419	4.14E+00	4.14E+03
90	0.15983	0.17373	4.05E-06	159.83	5644.343	4.05E+00	4.05E+03
91	0.15619	0.16977	3.96E-06	156.19	5515.797	3.96E+00	3.96E+03
92	0.15265	0.16593	3.87E-06	152.65	5390.783	3.87E+00	3.87E+03
93	0.14922	0.16219	3.78E-06	149.22	5269.654	3.78E+00	3.78E+03
94	0.14589	0.15857	3.70E-06	145.89	5152.056	3.70E+00	3.70E+03
95	0.14267	0.15507	3.61E-06	142.67	5038.343	3.61E+00	3.61E+03
96	0.13955	0.15169	3.54E-06	139.55	4928.161	3.54E+00	3.54E+03
97	0.13655	0.14842	3.46E-06	136.55	4822.217	3.46E+00	3.46E+03
98	0.13366	0.14529	3.39E-06	133.66	4720.158	3.39E+00	3.39E+03
99	0.13089	0.14227	3.32E-06	130.89	4622.336	3.32E+00	3.32E+03
100	0.12823	0.13938	3.25E-06	128.23	4528.399	3.25E+00	3.25E+03
101	0.1257	0.13663	3.18E-06	125.7	4439.053	3.18E+00	3.18E+03
102	0.12328	0.134	3.12E-06	123.28	4353.592	3.12E+00	3.12E+03
103	0.12098	0.1315	3.07E-06	120.98	4272.368	3.07E+00	3.07E+03
104	0.11881	0.12914	3.01E-06	118.81	4195.735	3.01E+00	3.01E+03

105	0.11676	0.12691	2.96E-06	116.76	4123.34	2.96E+00	2.96E+03
106	0.11483	0.12482	2.91E-06	114.83	4055.183	2.91E+00	2.91E+03
107	0.11303	0.12286	2.86E-06	113.03	3991.616	2.86E+00	2.86E+03
108	0.11135	0.12104	2.82E-06	111.35	3932.288	2.82E+00	2.82E+03
109	0.1098	0.11935	2.78E-06	109.8	3877.55	2.78E+00	2.78E+03
110	0.10838	0.1178	2.75E-06	108.38	3827.403	2.75E+00	2.75E+03
111	0.10708	0.1164	2.71E-06	107.08	3781.494	2.71E+00	2.71E+03
112	0.10592	0.11513	2.68E-06	105.92	3740.529	2.68E+00	2.68E+03
113	0.10488	0.114	2.66E-06	104.88	3703.802	2.66E+00	2.66E+03
114	0.10397	0.11301	2.63E-06	103.97	3671.665	2.63E+00	2.63E+03
115	0.10319	0.11216	2.61E-06	103.19	3644.12	2.61E+00	2.61E+03
116	0.10254	0.11145	2.60E-06	102.54	3621.165	2.60E+00	2.60E+03
117	0.10201	0.11089	2.58E-06	102.01	3602.449	2.58E+00	2.58E+03
118	0.10162	0.11046	2.57E-06	101.62	3588.676	2.57E+00	2.57E+03
119	0.10136	0.11017	2.57E-06	101.36	3579.494	2.57E+00	2.57E+03
120	0.10123	0.11003	2.56E-06	101.23	3574.903	2.56E+00	2.56E+03

Dry well

Time:	17			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	1.18E-02	1.28E-02	2.99E-07	11.8	416.713	2.99E-01	2.99E+02
2	2.38E-02	2.58E-02	6.02E-07	23.768	839.3589	6.02E-01	6.02E+02
3	3.57E-02	3.88E-02	9.05E-07	35.703	1260.839	9.05E-01	9.05E+02
4	4.76E-02	5.17E-02	1.21E-06	47.581	1680.307	1.21E+00	1.21E+03
5	5.94E-02	6.45E-02	1.50E-06	59.381	2097.02	1.50E+00	1.50E+03
6	7.11E-02	7.73E-02	1.80E-06	71.083	2510.272	1.80E+00	1.80E+03
7	8.27E-02	8.99E-02	2.09E-06	82.669	2919.428	2.09E+00	2.09E+03
8	9.41E-02	0.1023	2.38E-06	94.119	3323.781	2.38E+00	2.38E+03
9	0.10542	0.11458	2.67E-06	105.42	3722.872	2.67E+00	2.67E+03
10	0.11654	0.12667	2.95E-06	116.54	4115.571	2.95E+00	2.95E+03
11	0.12747	0.13856	3.23E-06	127.47	4501.56	3.23E+00	3.23E+03
12	0.1382	0.15021	3.50E-06	138.2	4880.486	3.50E+00	3.50E+03
13	0.1487	0.16163	3.77E-06	148.7	5251.29	3.77E+00	3.77E+03
14	0.15896	0.17278	4.03E-06	158.96	5613.619	4.03E+00	4.03E+03
15	0.16897	0.18366	4.28E-06	168.97	5967.119	4.28E+00	4.28E+03
16	0.1787	0.19424	4.53E-06	178.7	6310.73	4.53E+00	4.53E+03
17	0.18816	0.20452	4.77E-06	188.16	6644.807	4.77E+00	4.77E+03

18	0.19732	0.21448	5.00E-06	197.32	6968.289	5.00E+00	5.00E+03
19	0.20617	0.2241	5.22E-06	206.17	7280.824	5.22E+00	5.22E+03
20	0.21471	0.23338	5.44E-06	214.71	7582.411	5.44E+00	5.44E+03
21	0.22292	0.2423	5.65E-06	222.92	7872.345	5.65E+00	5.65E+03
22	0.23079	0.25085	5.85E-06	230.79	8150.271	5.85E+00	5.85E+03
23	0.23831	0.25903	6.04E-06	238.31	8415.837	6.04E+00	6.04E+03
24	0.24548	0.26683	6.22E-06	245.48	8669.043	6.22E+00	6.22E+03
25	0.25229	0.27423	6.39E-06	252.29	8909.536	6.39E+00	6.39E+03
26	0.25874	0.28124	6.56E-06	258.74	9137.316	6.56E+00	6.56E+03
27	0.26483	0.28786	6.71E-06	264.83	9352.382	6.71E+00	6.71E+03
28	0.27054	0.29407	6.85E-06	270.54	9554.029	6.85E+00	6.85E+03
29	0.27589	0.29988	6.99E-06	275.89	9742.962	6.99E+00	6.99E+03
30	0.28087	0.30529	7.12E-06	280.87	9918.829	7.12E+00	7.12E+03
31	0.28547	0.3103	7.23E-06	285.47	10081.28	7.23E+00	7.23E+03
32	0.28971	0.3149	7.34E-06	289.71	10231.01	7.34E+00	7.34E+03
33	0.29358	0.31911	7.44E-06	293.58	10367.68	7.44E+00	7.44E+03
34	0.29708	0.32292	7.53E-06	297.08	10491.28	7.53E+00	7.53E+03
35	0.30023	0.32633	7.61E-06	300.23	10602.52	7.61E+00	7.61E+03
36	0.30301	0.32936	7.68E-06	303.01	10700.7	7.68E+00	7.68E+03
37	0.30545	0.33201	7.74E-06	305.45	10786.86	7.74E+00	7.74E+03
38	0.30753	0.33428	7.79E-06	307.53	10860.32	7.79E+00	7.79E+03
39	0.30928	0.33617	7.84E-06	309.28	10922.12	7.84E+00	7.84E+03
40	0.31069	0.33771	7.87E-06	310.69	10971.91	7.87E+00	7.87E+03
41	0.31178	0.33889	7.90E-06	311.78	11010.41	7.90E+00	7.90E+03
42	0.31255	0.33972	7.92E-06	312.55	11037.6	7.92E+00	7.92E+03
43	0.313	0.34022	7.93E-06	313	11053.49	7.93E+00	7.93E+03
44	0.31316	0.34039	7.93E-06	313.16	11059.14	7.93E+00	7.93E+03
45	0.31302	0.34024	7.93E-06	313.02	11054.2	7.93E+00	7.93E+03
46	0.3126	0.33978	7.92E-06	312.6	11039.36	7.92E+00	7.92E+03
47	0.31191	0.33903	7.90E-06	311.91	11015	7.90E+00	7.90E+03
48	0.31095	0.33799	7.88E-06	310.95	10981.09	7.88E+00	7.88E+03
49	0.30974	0.33667	7.85E-06	309.74	10938.36	7.85E+00	7.85E+03
50	0.30828	0.33509	7.81E-06	308.28	10886.8	7.81E+00	7.81E+03
51	0.3066	0.33326	7.77E-06	306.6	10827.48	7.77E+00	7.77E+03
52	0.30469	0.33118	7.72E-06	304.69	10760.02	7.72E+00	7.72E+03
53	0.30257	0.32888	7.67E-06	302.57	10685.16	7.67E+00	7.67E+03
54	0.30025	0.32636	7.61E-06	300.25	10603.23	7.61E+00	7.61E+03

55	0.29774	0.32363	7.54E-06	297.74	10514.59	7.54E+00	7.54E+03
56	0.29505	0.32071	7.48E-06	295.05	10419.59	7.48E+00	7.48E+03
57	0.2922	0.3176	7.40E-06	292.2	10318.94	7.40E+00	7.40E+03
58	0.28918	0.31433	7.33E-06	289.18	10212.29	7.33E+00	7.33E+03
59	0.28602	0.31089	7.25E-06	286.02	10100.7	7.25E+00	7.25E+03
60	0.28273	0.30731	7.16E-06	282.73	9984.515	7.16E+00	7.16E+03
61	0.27931	0.30359	7.08E-06	279.31	9863.738	7.08E+00	7.08E+03
62	0.27577	0.29975	6.99E-06	275.77	9738.724	6.99E+00	6.99E+03
63	0.27213	0.29579	6.89E-06	272.13	9610.179	6.89E+00	6.89E+03
64	0.26839	0.29173	6.80E-06	268.39	9478.102	6.80E+00	6.80E+03
65	0.26457	0.28757	6.70E-06	264.57	9343.2	6.70E+00	6.70E+03
66	0.26067	0.28333	6.60E-06	260.67	9205.473	6.60E+00	6.60E+03
67	0.2567	0.27902	6.50E-06	256.7	9065.274	6.50E+00	6.50E+03
68	0.25268	0.27465	6.40E-06	252.68	8923.309	6.40E+00	6.40E+03
69	0.24861	0.27022	6.30E-06	248.61	8779.578	6.30E+00	6.30E+03
70	0.24449	0.26576	6.19E-06	244.49	8634.082	6.19E+00	6.19E+03
71	0.24035	0.26125	6.09E-06	240.35	8487.879	6.09E+00	6.09E+03
72	0.23619	0.25672	5.98E-06	236.19	8340.97	5.98E+00	5.98E+03
73	0.232	0.25218	5.88E-06	232	8193.002	5.88E+00	5.88E+03
74	0.22781	0.24762	5.77E-06	227.81	8045.033	5.77E+00	5.77E+03
75	0.22362	0.24307	5.67E-06	223.62	7897.065	5.67E+00	5.67E+03
76	0.21944	0.23852	5.56E-06	219.44	7749.45	5.56E+00	5.56E+03
77	0.21527	0.23399	5.45E-06	215.27	7602.187	5.45E+00	5.45E+03
78	0.21112	0.22948	5.35E-06	211.12	7455.632	5.35E+00	5.35E+03
79	0.207	0.225	5.24E-06	207	7310.135	5.24E+00	5.24E+03
80	0.20291	0.22056	5.14E-06	202.91	7165.698	5.14E+00	5.14E+03
81	0.19886	0.21615	5.04E-06	198.86	7022.674	5.04E+00	5.04E+03
82	0.19485	0.2118	4.94E-06	194.85	6881.062	4.94E+00	4.94E+03
83	0.1909	0.20749	4.84E-06	190.9	6741.569	4.84E+00	4.84E+03
84	0.18699	0.20325	4.74E-06	186.99	6603.489	4.74E+00	4.74E+03
85	0.18315	0.19907	4.64E-06	183.15	6467.88	4.64E+00	4.64E+03
86	0.17937	0.19497	4.54E-06	179.37	6334.391	4.54E+00	4.54E+03
87	0.17566	0.19093	4.45E-06	175.66	6203.374	4.45E+00	4.45E+03
88	0.17202	0.18698	4.36E-06	172.02	6074.828	4.36E+00	4.36E+03
89	0.16846	0.18311	4.27E-06	168.46	5949.108	4.27E+00	4.27E+03
90	0.16498	0.17932	4.18E-06	164.98	5826.213	4.18E+00	4.18E+03
91	0.16158	0.17563	4.09E-06	161.58	5706.143	4.09E+00	4.09E+03

92	0.15827	0.17203	4.01E-06	158.27	5589.252	4.01E+00	4.01E+03
93	0.15505	0.16853	3.93E-06	155.05	5475.538	3.93E+00	3.93E+03
94	0.15192	0.16513	3.85E-06	151.92	5365.004	3.85E+00	3.85E+03
95	0.14889	0.16183	3.77E-06	148.89	5258	3.77E+00	3.77E+03
96	0.14595	0.15865	3.70E-06	145.95	5154.175	3.70E+00	3.70E+03
97	0.14312	0.15557	3.63E-06	143.12	5054.234	3.63E+00	3.63E+03
98	0.14039	0.1526	3.56E-06	140.39	4957.825	3.56E+00	3.56E+03
99	0.13777	0.14975	3.49E-06	137.77	4865.301	3.49E+00	3.49E+03
100	0.13525	0.14701	3.43E-06	135.25	4776.308	3.43E+00	3.43E+03
101	0.13285	0.1444	3.37E-06	132.85	4691.553	3.37E+00	3.37E+03
102	0.13055	0.1419	3.31E-06	130.55	4610.329	3.31E+00	3.31E+03
103	0.12837	0.13953	3.25E-06	128.37	4533.343	3.25E+00	3.25E+03
104	0.1263	0.13728	3.20E-06	126.3	4460.242	3.20E+00	3.20E+03
105	0.12434	0.13515	3.15E-06	124.34	4391.025	3.15E+00	3.15E+03
106	0.1225	0.13315	3.10E-06	122.5	4326.046	3.10E+00	3.10E+03
107	0.12078	0.13128	3.06E-06	120.78	4265.305	3.06E+00	3.06E+03
108	0.11918	0.12954	3.02E-06	119.18	4208.801	3.02E+00	3.02E+03
109	0.1177	0.12793	2.98E-06	117.7	4156.536	2.98E+00	2.98E+03
110	0.11634	0.12645	2.95E-06	116.34	4108.508	2.95E+00	2.95E+03
111	0.1151	0.1251	2.92E-06	115.1	4064.718	2.92E+00	2.92E+03
112	0.11398	0.12389	2.89E-06	113.98	4025.165	2.89E+00	2.89E+03
113	0.11298	0.1228	2.86E-06	112.98	3989.851	2.86E+00	2.86E+03
114	0.11211	0.12186	2.84E-06	112.11	3959.127	2.84E+00	2.84E+03
115	0.11136	0.12104	2.82E-06	111.36	3932.641	2.82E+00	2.82E+03
116	0.11073	0.12036	2.81E-06	110.73	3910.393	2.81E+00	2.81E+03
117	0.11023	0.11982	2.79E-06	110.23	3892.735	2.79E+00	2.79E+03
118	0.10986	0.11941	2.78E-06	109.86	3879.669	2.78E+00	2.78E+03
119	0.1096	0.11913	2.78E-06	109.6	3870.487	2.78E+00	2.78E+03
120	0.10948	0.119	2.77E-06	109.48	3866.249	2.77E+00	2.77E+03

Dry well

Time:	18			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	1.08E-02	1.17E-02	2.73E-07	10.775	380.5155	2.73E-01	2.73E+02
2	2.17E-02	2.36E-02	5.50E-07	21.704	766.4694	5.50E-01	5.50E+02
3	3.26E-02	3.54E-02	8.26E-07	32.605	1151.435	8.26E-01	8.26E+02
4	4.35E-02	4.72E-02	1.10E-06	43.457	1534.669	1.10E+00	1.10E+03

5	5.42E-02	5.90E-02	1.37E-06	54.242	1915.538	1.37E+00	1.37E+03
6	6.49E-02	7.06E-02	1.65E-06	64.945	2293.511	1.65E+00	1.65E+03
7	7.55E-02	8.21E-02	1.91E-06	75.548	2667.952	1.91E+00	1.91E+03
8	8.60E-02	9.35E-02	2.18E-06	86.034	3038.262	2.18E+00	2.18E+03
9	9.64E-02	0.10477	2.44E-06	96.389	3403.945	2.44E+00	2.44E+03
10	0.1066	0.11587	2.70E-06	106.6	3764.543	2.70E+00	2.70E+03
11	0.11664	0.12678	2.96E-06	116.64	4119.102	2.96E+00	2.96E+03
12	0.12651	0.13751	3.21E-06	126.51	4467.658	3.21E+00	3.21E+03
13	0.13618	0.14802	3.45E-06	136.18	4809.151	3.45E+00	3.45E+03
14	0.14565	0.15832	3.69E-06	145.65	5143.581	3.69E+00	3.69E+03
15	0.1549	0.16837	3.92E-06	154.9	5470.241	3.92E+00	3.92E+03
16	0.16392	0.17818	4.15E-06	163.92	5788.779	4.15E+00	4.15E+03
17	0.1727	0.18772	4.38E-06	172.7	6098.842	4.38E+00	4.38E+03
18	0.18122	0.19698	4.59E-06	181.22	6399.723	4.59E+00	4.59E+03
19	0.18948	0.20596	4.80E-06	189.48	6691.422	4.80E+00	4.80E+03
20	0.19747	0.21464	5.00E-06	197.47	6973.586	5.00E+00	5.00E+03
21	0.20517	0.22301	5.20E-06	205.17	7245.509	5.20E+00	5.20E+03
22	0.21258	0.23107	5.39E-06	212.58	7507.191	5.39E+00	5.39E+03
23	0.2197	0.2388	5.57E-06	219.7	7758.631	5.57E+00	5.57E+03
24	0.22651	0.2462	5.74E-06	226.51	7999.124	5.74E+00	5.74E+03
25	0.233	0.25327	5.90E-06	233	8228.316	5.90E+00	5.90E+03
26	0.23919	0.25998	6.06E-06	239.19	8446.914	6.06E+00	6.06E+03
27	0.24505	0.26636	6.21E-06	245.05	8653.858	6.21E+00	6.21E+03
28	0.25059	0.27238	6.35E-06	250.59	8849.501	6.35E+00	6.35E+03
29	0.25581	0.27806	6.48E-06	255.81	9033.844	6.48E+00	6.48E+03
30	0.26071	0.28338	6.60E-06	260.71	9206.886	6.60E+00	6.60E+03
31	0.26527	0.28834	6.72E-06	265.27	9367.921	6.72E+00	6.72E+03
32	0.26951	0.29295	6.83E-06	269.51	9517.655	6.83E+00	6.83E+03
33	0.27343	0.29721	6.93E-06	273.43	9656.088	6.93E+00	6.93E+03
34	0.27702	0.30111	7.02E-06	277.02	9782.868	7.02E+00	7.02E+03
35	0.28029	0.30467	7.10E-06	280.29	9898.347	7.10E+00	7.10E+03
36	0.28325	0.30788	7.18E-06	283.25	10002.88	7.18E+00	7.18E+03
37	0.28588	0.31074	7.24E-06	285.88	10095.76	7.24E+00	7.24E+03
38	0.28821	0.31327	7.30E-06	288.21	10178.04	7.30E+00	7.30E+03
39	0.29022	0.31546	7.35E-06	290.22	10249.02	7.35E+00	7.35E+03
40	0.29194	0.31733	7.40E-06	291.94	10309.76	7.40E+00	7.40E+03
41	0.29336	0.31887	7.43E-06	293.36	10359.91	7.43E+00	7.43E+03

42	0.29449	0.32009	7.46E-06	294.49	10399.81	7.46E+00	7.46E+03
43	0.29533	0.32101	7.48E-06	295.33	10429.48	7.48E+00	7.48E+03
44	0.2959	0.32163	7.50E-06	295.9	10449.61	7.50E+00	7.50E+03
45	0.2962	0.32196	7.50E-06	296.2	10460.2	7.50E+00	7.50E+03
46	0.29623	0.32199	7.50E-06	296.23	10461.26	7.50E+00	7.50E+03
47	0.29602	0.32176	7.50E-06	296.02	10453.85	7.50E+00	7.50E+03
48	0.29555	0.32125	7.49E-06	295.55	10437.25	7.49E+00	7.49E+03
49	0.29485	0.32049	7.47E-06	294.85	10412.53	7.47E+00	7.47E+03
50	0.29392	0.31948	7.45E-06	293.92	10379.69	7.45E+00	7.45E+03
51	0.29277	0.31823	7.42E-06	292.77	10339.07	7.42E+00	7.42E+03
52	0.2914	0.31674	7.38E-06	291.4	10290.69	7.38E+00	7.38E+03
53	0.28984	0.31504	7.34E-06	289.84	10235.6	7.34E+00	7.34E+03
54	0.28808	0.31313	7.30E-06	288.08	10173.45	7.30E+00	7.30E+03
55	0.28614	0.31102	7.25E-06	286.14	10104.94	7.25E+00	7.25E+03
56	0.28402	0.30872	7.20E-06	284.02	10030.07	7.20E+00	7.20E+03
57	0.28174	0.30624	7.14E-06	281.74	9949.553	7.14E+00	7.14E+03
58	0.2793	0.30359	7.08E-06	279.3	9863.385	7.08E+00	7.08E+03
59	0.27672	0.30078	7.01E-06	276.72	9772.273	7.01E+00	7.01E+03
60	0.274	0.29783	6.94E-06	274	9676.218	6.94E+00	6.94E+03
61	0.27115	0.29473	6.87E-06	271.15	9575.571	6.87E+00	6.87E+03
62	0.26818	0.2915	6.79E-06	268.18	9470.686	6.79E+00	6.79E+03
63	0.26511	0.28816	6.72E-06	265.11	9362.27	6.72E+00	6.72E+03
64	0.26193	0.28471	6.64E-06	261.93	9249.97	6.64E+00	6.64E+03
65	0.25866	0.28115	6.55E-06	258.66	9134.491	6.55E+00	6.55E+03
66	0.25531	0.27751	6.47E-06	255.31	9016.186	6.47E+00	6.47E+03
67	0.25188	0.27378	6.38E-06	251.88	8895.057	6.38E+00	6.38E+03
68	0.24838	0.26998	6.29E-06	248.38	8771.456	6.29E+00	6.29E+03
69	0.24483	0.26612	6.20E-06	244.83	8646.089	6.20E+00	6.20E+03
70	0.24123	0.26221	6.11E-06	241.23	8518.956	6.11E+00	6.11E+03
71	0.23759	0.25825	6.02E-06	237.59	8390.411	6.02E+00	6.02E+03
72	0.23391	0.25425	5.93E-06	233.91	8260.453	5.93E+00	5.93E+03
73	0.23021	0.25022	5.83E-06	230.21	8129.788	5.83E+00	5.83E+03
74	0.22648	0.24618	5.74E-06	226.48	7998.065	5.74E+00	5.74E+03
75	0.22275	0.24211	5.64E-06	222.75	7866.341	5.64E+00	5.64E+03
76	0.219	0.23805	5.55E-06	219	7733.911	5.55E+00	5.55E+03
77	0.21526	0.23398	5.45E-06	215.26	7601.834	5.45E+00	5.45E+03
78	0.21153	0.22992	5.36E-06	211.53	7470.111	5.36E+00	5.36E+03

79	0.20781	0.22588	5.26E-06	207.81	7338.74	5.26E+00	5.26E+03
80	0.20411	0.22186	5.17E-06	204.11	7208.076	5.17E+00	5.17E+03
81	0.20043	0.21786	5.08E-06	200.43	7078.118	5.08E+00	5.08E+03
82	0.19679	0.2139	4.99E-06	196.79	6949.572	4.99E+00	4.99E+03
83	0.19318	0.20998	4.89E-06	193.18	6822.086	4.89E+00	4.89E+03
84	0.18962	0.2061	4.80E-06	189.62	6696.366	4.80E+00	4.80E+03
85	0.1861	0.20228	4.71E-06	186.1	6572.059	4.71E+00	4.71E+03
86	0.18263	0.19851	4.63E-06	182.63	6449.517	4.63E+00	4.63E+03
87	0.17922	0.1948	4.54E-06	179.22	6329.094	4.54E+00	4.54E+03
88	0.17586	0.19116	4.46E-06	175.86	6210.437	4.46E+00	4.46E+03
89	0.17258	0.18758	4.37E-06	172.58	6094.604	4.37E+00	4.37E+03
90	0.16936	0.18408	4.29E-06	169.36	5980.891	4.29E+00	4.29E+03
91	0.16621	0.18066	4.21E-06	166.21	5869.65	4.21E+00	4.21E+03
92	0.16313	0.17732	4.13E-06	163.13	5760.881	4.13E+00	4.13E+03
93	0.16014	0.17407	4.06E-06	160.14	5655.29	4.06E+00	4.06E+03
94	0.15723	0.1709	3.98E-06	157.23	5552.524	3.98E+00	3.98E+03
95	0.1544	0.16783	3.91E-06	154.4	5452.584	3.91E+00	3.91E+03
96	0.15166	0.16485	3.84E-06	151.66	5355.822	3.84E+00	3.84E+03
97	0.14901	0.16197	3.78E-06	149.01	5262.238	3.78E+00	3.78E+03
98	0.14646	0.15919	3.71E-06	146.46	5172.185	3.71E+00	3.71E+03
99	0.144	0.15652	3.65E-06	144	5085.311	3.65E+00	3.65E+03
100	0.14163	0.15395	3.59E-06	141.63	5001.616	3.59E+00	3.59E+03
101	0.13937	0.15149	3.53E-06	139.37	4921.805	3.53E+00	3.53E+03
102	0.13721	0.14914	3.48E-06	137.21	4845.525	3.48E+00	3.48E+03
103	0.13515	0.1469	3.42E-06	135.15	4772.777	3.42E+00	3.42E+03
104	0.1332	0.14478	3.37E-06	133.2	4703.913	3.37E+00	3.37E+03
105	0.13135	0.14278	3.33E-06	131.35	4638.581	3.33E+00	3.33E+03
106	0.12962	0.14089	3.28E-06	129.62	4577.487	3.28E+00	3.28E+03
107	0.12799	0.13912	3.24E-06	127.99	4519.924	3.24E+00	3.24E+03
108	0.12647	0.13747	3.20E-06	126.47	4466.245	3.20E+00	3.20E+03
109	0.12507	0.13595	3.17E-06	125.07	4416.805	3.17E+00	3.17E+03
110	0.12378	0.13454	3.14E-06	123.78	4371.249	3.14E+00	3.14E+03
111	0.1226	0.13326	3.11E-06	122.6	4329.578	3.11E+00	3.11E+03
112	0.12154	0.13211	3.08E-06	121.54	4292.144	3.08E+00	3.08E+03
113	0.1206	0.13108	3.06E-06	120.6	4258.948	3.06E+00	3.06E+03
114	0.11977	0.13018	3.03E-06	119.77	4229.637	3.03E+00	3.03E+03
115	0.11905	0.12941	3.02E-06	119.05	4204.211	3.02E+00	3.02E+03

116	0.11846	0.12876	3.00E-06	118.46	4183.375	3.00E+00	3.00E+03
117	0.11798	0.12824	2.99E-06	117.98	4166.424	2.99E+00	2.99E+03
118	0.11763	0.12785	2.98E-06	117.63	4154.064	2.98E+00	2.98E+03
119	0.11739	0.12759	2.97E-06	117.39	4145.588	2.97E+00	2.97E+03
120	0.11727	0.12746	2.97E-06	117.27	4141.35	2.97E+00	2.97E+03

Dry well

Time:	19			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	9.89E-03	1.07E-02	2.51E-07	9.8891	349.2302	2.51E-01	2.51E+02
2	1.99E-02	2.17E-02	5.05E-07	19.919	703.4328	5.05E-01	5.05E+02
3	2.99E-02	3.25E-02	7.58E-07	29.925	1056.791	7.58E-01	7.58E+02
4	3.99E-02	4.34E-02	1.01E-06	39.889	1408.667	1.01E+00	1.01E+03
5	4.98E-02	5.41E-02	1.26E-06	49.796	1758.529	1.26E+00	1.26E+03
6	5.96E-02	6.48E-02	1.51E-06	59.632	2105.884	1.51E+00	1.51E+03
7	6.94E-02	7.54E-02	1.76E-06	69.382	2450.202	1.76E+00	1.76E+03
8	7.90E-02	8.59E-02	2.00E-06	79.032	2790.988	2.00E+00	2.00E+03
9	8.86E-02	9.63E-02	2.24E-06	88.569	3127.784	2.24E+00	2.24E+03
10	9.80E-02	0.1065	2.48E-06	97.978	3460.06	2.48E+00	2.48E+03
11	0.10725	0.11657	2.72E-06	107.25	3787.498	2.72E+00	2.72E+03
12	0.11636	0.12648	2.95E-06	116.36	4109.214	2.95E+00	2.95E+03
13	0.12532	0.13621	3.17E-06	125.32	4425.634	3.17E+00	3.17E+03
14	0.13409	0.14575	3.40E-06	134.09	4735.343	3.40E+00	3.40E+03
15	0.14267	0.15508	3.61E-06	142.67	5038.343	3.61E+00	3.61E+03
16	0.15106	0.1642	3.83E-06	151.06	5334.633	3.83E+00	3.83E+03
17	0.15924	0.17308	4.03E-06	159.24	5623.507	4.03E+00	4.03E+03
18	0.16719	0.18173	4.24E-06	167.19	5904.258	4.24E+00	4.24E+03
19	0.17492	0.19013	4.43E-06	174.92	6177.241	4.43E+00	4.43E+03
20	0.18241	0.19827	4.62E-06	182.41	6441.748	4.62E+00	4.62E+03
21	0.18965	0.20614	4.80E-06	189.65	6697.426	4.80E+00	4.80E+03
22	0.19664	0.21374	4.98E-06	196.64	6944.275	4.98E+00	4.98E+03
23	0.20338	0.22106	5.15E-06	203.38	7182.296	5.15E+00	5.15E+03
24	0.20984	0.22809	5.32E-06	209.84	7410.429	5.32E+00	5.32E+03
25	0.21604	0.23482	5.47E-06	216.04	7629.38	5.47E+00	5.47E+03
26	0.22196	0.24126	5.62E-06	221.96	7838.442	5.62E+00	5.62E+03
27	0.2276	0.24739	5.77E-06	227.6	8037.617	5.77E+00	5.77E+03
28	0.23295	0.25321	5.90E-06	232.95	8226.551	5.90E+00	5.90E+03

29	0.23803	0.25872	6.03E-06	238.03	8405.949	6.03E+00	6.03E+03
30	0.24281	0.26393	6.15E-06	242.81	8574.753	6.15E+00	6.15E+03
31	0.24731	0.26882	6.27E-06	247.31	8733.669	6.27E+00	6.27E+03
32	0.25152	0.27339	6.37E-06	251.52	8882.344	6.37E+00	6.37E+03
33	0.25544	0.27765	6.47E-06	255.44	9020.777	6.47E+00	6.47E+03
34	0.25907	0.2816	6.56E-06	259.07	9148.97	6.56E+00	6.56E+03
35	0.26242	0.28523	6.65E-06	262.42	9267.274	6.65E+00	6.65E+03
36	0.26547	0.28856	6.73E-06	265.47	9374.983	6.73E+00	6.73E+03
37	0.26825	0.29158	6.80E-06	268.25	9473.158	6.80E+00	6.80E+03
38	0.27075	0.29429	6.86E-06	270.75	9561.445	6.86E+00	6.86E+03
39	0.27296	0.2967	6.92E-06	272.96	9639.49	6.92E+00	6.92E+03
40	0.27491	0.29881	6.96E-06	274.91	9708.354	6.96E+00	6.96E+03
41	0.27659	0.30064	7.01E-06	276.59	9767.682	7.01E+00	7.01E+03
42	0.278	0.30217	7.04E-06	278	9817.476	7.04E+00	7.04E+03
43	0.27915	0.30342	7.07E-06	279.15	9858.088	7.07E+00	7.07E+03
44	0.28005	0.3044	7.09E-06	280.05	9889.871	7.09E+00	7.09E+03
45	0.2807	0.30511	7.11E-06	280.7	9912.826	7.11E+00	7.11E+03
46	0.28111	0.30555	7.12E-06	281.11	9927.305	7.12E+00	7.12E+03
47	0.28128	0.30574	7.13E-06	281.28	9933.308	7.13E+00	7.13E+03
48	0.28122	0.30568	7.12E-06	281.22	9931.189	7.12E+00	7.12E+03
49	0.28095	0.30538	7.12E-06	280.95	9921.654	7.12E+00	7.12E+03
50	0.28045	0.30484	7.11E-06	280.45	9903.997	7.11E+00	7.11E+03
51	0.27975	0.30408	7.09E-06	279.75	9879.277	7.09E+00	7.09E+03
52	0.27885	0.3031	7.06E-06	278.85	9847.494	7.06E+00	7.06E+03
53	0.27776	0.30191	7.04E-06	277.76	9809.001	7.04E+00	7.04E+03
54	0.27648	0.30052	7.00E-06	276.48	9763.798	7.00E+00	7.00E+03
55	0.27503	0.29895	6.97E-06	275.03	9712.592	6.97E+00	6.97E+03
56	0.27341	0.29718	6.93E-06	273.41	9655.382	6.93E+00	6.93E+03
57	0.27163	0.29525	6.88E-06	271.63	9592.522	6.88E+00	6.88E+03
58	0.26969	0.29314	6.83E-06	269.69	9524.011	6.83E+00	6.83E+03
59	0.26761	0.29089	6.78E-06	267.61	9450.557	6.78E+00	6.78E+03
60	0.2654	0.28848	6.72E-06	265.4	9372.511	6.72E+00	6.72E+03
61	0.26306	0.28593	6.66E-06	263.06	9289.875	6.66E+00	6.66E+03
62	0.2606	0.28326	6.60E-06	260.6	9203.001	6.60E+00	6.60E+03
63	0.25803	0.28046	6.54E-06	258.03	9112.242	6.54E+00	6.54E+03
64	0.25535	0.27756	6.47E-06	255.35	9017.599	6.47E+00	6.47E+03
65	0.25258	0.27454	6.40E-06	252.58	8919.777	6.40E+00	6.40E+03

66	0.24972	0.27144	6.33E-06	249.72	8818.778	6.33E+00	6.33E+03
67	0.24679	0.26824	6.25E-06	246.79	8715.306	6.25E+00	6.25E+03
68	0.24378	0.26497	6.18E-06	243.78	8609.008	6.18E+00	6.18E+03
69	0.2407	0.26163	6.10E-06	240.7	8500.239	6.10E+00	6.10E+03
70	0.23757	0.25823	6.02E-06	237.57	8389.704	6.02E+00	6.02E+03
71	0.23439	0.25477	5.94E-06	234.39	8277.404	5.94E+00	5.94E+03
72	0.23117	0.25127	5.86E-06	231.17	8163.691	5.86E+00	5.86E+03
73	0.22791	0.24772	5.77E-06	227.91	8048.565	5.77E+00	5.77E+03
74	0.22462	0.24415	5.69E-06	224.62	7932.379	5.69E+00	5.69E+03
75	0.22131	0.24055	5.61E-06	221.31	7815.488	5.61E+00	5.61E+03
76	0.21798	0.23694	5.52E-06	217.98	7697.89	5.52E+00	5.52E+03
77	0.21465	0.23332	5.44E-06	214.65	7580.292	5.44E+00	5.44E+03
78	0.21131	0.22969	5.35E-06	211.31	7462.341	5.35E+00	5.35E+03
79	0.20798	0.22606	5.27E-06	207.98	7344.744	5.27E+00	5.27E+03
80	0.20465	0.22245	5.18E-06	204.65	7227.146	5.18E+00	5.18E+03
81	0.20134	0.21885	5.10E-06	201.34	7110.254	5.10E+00	5.10E+03
82	0.19805	0.21528	5.02E-06	198.05	6994.069	5.02E+00	5.02E+03
83	0.19479	0.21173	4.93E-06	194.79	6878.943	4.93E+00	4.93E+03
84	0.19155	0.20821	4.85E-06	191.55	6764.524	4.85E+00	4.85E+03
85	0.18835	0.20473	4.77E-06	188.35	6651.517	4.77E+00	4.77E+03
86	0.1852	0.2013	4.69E-06	185.2	6540.275	4.69E+00	4.69E+03
87	0.18208	0.19791	4.61E-06	182.08	6430.094	4.61E+00	4.61E+03
88	0.17901	0.19458	4.54E-06	179.01	6321.678	4.54E+00	4.54E+03
89	0.176	0.19131	4.46E-06	176	6215.381	4.46E+00	4.46E+03
90	0.17305	0.18809	4.38E-06	173.05	6111.202	4.38E+00	4.38E+03
91	0.17015	0.18495	4.31E-06	170.15	6008.79	4.31E+00	4.31E+03
92	0.16732	0.18187	4.24E-06	167.32	5908.849	4.24E+00	4.24E+03
93	0.16456	0.17887	4.17E-06	164.56	5811.381	4.17E+00	4.17E+03
94	0.16187	0.17594	4.10E-06	161.87	5716.384	4.10E+00	4.10E+03
95	0.15925	0.1731	4.03E-06	159.25	5623.86	4.03E+00	4.03E+03
96	0.15671	0.17034	3.97E-06	156.71	5534.161	3.97E+00	3.97E+03
97	0.15426	0.16767	3.91E-06	154.26	5447.64	3.91E+00	3.91E+03
98	0.15188	0.16509	3.85E-06	151.88	5363.591	3.85E+00	3.85E+03
99	0.14959	0.1626	3.79E-06	149.59	5282.72	3.79E+00	3.79E+03
100	0.14739	0.16021	3.73E-06	147.39	5205.028	3.73E+00	3.73E+03
101	0.14528	0.15792	3.68E-06	145.28	5130.514	3.68E+00	3.68E+03
102	0.14327	0.15572	3.63E-06	143.27	5059.532	3.63E+00	3.63E+03

103	0.14134	0.15364	3.58E-06	141.34	4991.374	3.58E+00	3.58E+03
104	0.13952	0.15165	3.53E-06	139.52	4927.102	3.53E+00	3.53E+03
105	0.13779	0.14977	3.49E-06	137.79	4866.007	3.49E+00	3.49E+03
106	0.13616	0.14801	3.45E-06	136.16	4808.444	3.45E+00	3.45E+03
107	0.13464	0.14635	3.41E-06	134.64	4754.766	3.41E+00	3.41E+03
108	0.13322	0.1448	3.38E-06	133.22	4704.619	3.38E+00	3.38E+03
109	0.1319	0.14337	3.34E-06	131.9	4658.004	3.34E+00	3.34E+03
110	0.13069	0.14205	3.31E-06	130.69	4615.273	3.31E+00	3.31E+03
111	0.12958	0.14085	3.28E-06	129.58	4576.074	3.28E+00	3.28E+03
112	0.12858	0.13976	3.26E-06	128.58	4540.759	3.26E+00	3.26E+03
113	0.12769	0.1388	3.24E-06	127.69	4509.329	3.24E+00	3.24E+03
114	0.12691	0.13795	3.22E-06	126.91	4481.784	3.22E+00	3.22E+03
115	0.12624	0.13722	3.20E-06	126.24	4458.123	3.20E+00	3.20E+03
116	0.12568	0.13661	3.18E-06	125.68	4438.347	3.18E+00	3.18E+03
117	0.12523	0.13612	3.17E-06	125.23	4422.455	3.17E+00	3.17E+03
118	0.1249	0.13576	3.16E-06	124.9	4410.801	3.16E+00	3.16E+03
119	0.12467	0.13551	3.16E-06	124.67	4402.679	3.16E+00	3.16E+03
120	0.12456	0.13539	3.16E-06	124.56	4398.794	3.16E+00	3.16E+03

Dry well

Time:	20			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	9.12E-03	9.91E-03	2.31E-07	9.1177	321.9885	2.31E-01	2.31E+02
2	1.84E-02	2.00E-02	4.65E-07	18.365	648.5538	4.65E-01	4.65E+02
3	2.76E-02	3.00E-02	6.99E-07	27.592	974.4022	6.99E-01	6.99E+02
4	3.68E-02	4.00E-02	9.32E-07	36.783	1298.979	9.32E-01	9.32E+02
5	4.59E-02	4.99E-02	1.16E-06	45.924	1621.791	1.16E+00	1.16E+03
6	5.50E-02	5.98E-02	1.39E-06	55.004	1942.448	1.39E+00	1.39E+03
7	6.40E-02	6.96E-02	1.62E-06	64.01	2260.492	1.62E+00	1.62E+03
8	7.29E-02	7.93E-02	1.85E-06	72.929	2575.463	1.85E+00	1.85E+03
9	8.18E-02	8.89E-02	2.07E-06	81.75	2886.974	2.07E+00	2.07E+03
10	9.05E-02	9.83E-02	2.29E-06	90.461	3194.6	2.29E+00	2.29E+03
11	9.91E-02	0.10766	2.51E-06	99.051	3497.953	2.51E+00	2.51E+03
12	0.10751	0.11686	2.72E-06	107.51	3796.679	2.72E+00	2.72E+03
13	0.11582	0.12589	2.93E-06	115.82	4090.144	2.93E+00	2.93E+03
14	0.12398	0.13476	3.14E-06	123.98	4378.312	3.14E+00	3.14E+03
15	0.13198	0.14345	3.34E-06	131.98	4660.829	3.34E+00	3.34E+03

16	0.1398	0.15195	3.54E-06	139.8	4936.99	3.54E+00	3.54E+03
17	0.14744	0.16026	3.74E-06	147.44	5206.794	3.74E+00	3.74E+03
18	0.15488	0.16835	3.92E-06	154.88	5469.535	3.92E+00	3.92E+03
19	0.16213	0.17623	4.11E-06	162.13	5725.566	4.11E+00	4.11E+03
20	0.16917	0.18389	4.29E-06	169.17	5974.181	4.29E+00	4.29E+03
21	0.176	0.19131	4.46E-06	176	6215.381	4.46E+00	4.46E+03
22	0.18261	0.19849	4.63E-06	182.61	6448.811	4.63E+00	4.63E+03
23	0.18898	0.20542	4.79E-06	188.98	6673.765	4.79E+00	4.79E+03
24	0.19513	0.2121	4.94E-06	195.13	6890.95	4.94E+00	4.94E+03
25	0.20104	0.21852	5.09E-06	201.04	7099.66	5.09E+00	5.09E+03
26	0.2067	0.22468	5.24E-06	206.7	7299.541	5.24E+00	5.24E+03
27	0.21212	0.23057	5.37E-06	212.12	7490.946	5.37E+00	5.37E+03
28	0.21729	0.23619	5.50E-06	217.29	7673.523	5.50E+00	5.50E+03
29	0.22221	0.24153	5.63E-06	222.21	7847.271	5.63E+00	5.63E+03
30	0.22687	0.2466	5.75E-06	226.87	8011.837	5.75E+00	5.75E+03
31	0.23128	0.25139	5.86E-06	231.28	8167.575	5.86E+00	5.86E+03
32	0.23543	0.2559	5.96E-06	235.43	8314.131	5.96E+00	5.96E+03
33	0.23933	0.26014	6.06E-06	239.33	8451.858	6.06E+00	6.06E+03
34	0.24296	0.26409	6.16E-06	242.96	8580.05	6.16E+00	6.16E+03
35	0.24634	0.26776	6.24E-06	246.34	8699.414	6.24E+00	6.24E+03
36	0.24946	0.27116	6.32E-06	249.46	8809.596	6.32E+00	6.32E+03
37	0.25233	0.27427	6.39E-06	252.33	8910.949	6.39E+00	6.39E+03
38	0.25495	0.27712	6.46E-06	254.95	9003.473	6.46E+00	6.46E+03
39	0.25731	0.27969	6.52E-06	257.31	9086.816	6.52E+00	6.52E+03
40	0.25943	0.28199	6.57E-06	259.43	9161.683	6.57E+00	6.57E+03
41	0.2613	0.28403	6.62E-06	261.3	9227.721	6.62E+00	6.62E+03
42	0.26294	0.2858	6.66E-06	262.94	9285.637	6.66E+00	6.66E+03
43	0.26433	0.28732	6.70E-06	264.33	9334.725	6.70E+00	6.70E+03
44	0.2655	0.28858	6.73E-06	265.5	9376.043	6.73E+00	6.73E+03
45	0.26643	0.2896	6.75E-06	266.43	9408.886	6.75E+00	6.75E+03
46	0.26714	0.29037	6.77E-06	267.14	9433.959	6.77E+00	6.77E+03
47	0.26764	0.29091	6.78E-06	267.64	9451.616	6.78E+00	6.78E+03
48	0.26792	0.29122	6.79E-06	267.92	9461.504	6.79E+00	6.79E+03
49	0.26799	0.2913	6.79E-06	267.99	9463.976	6.79E+00	6.79E+03
50	0.26787	0.29116	6.79E-06	267.87	9459.739	6.79E+00	6.79E+03
51	0.26755	0.29082	6.78E-06	267.55	9448.438	6.78E+00	6.78E+03
52	0.26704	0.29026	6.77E-06	267.04	9430.427	6.77E+00	6.77E+03

53	0.26635	0.28951	6.75E-06	266.35	9406.06	6.75E+00	6.75E+03
54	0.26549	0.28858	6.73E-06	265.49	9375.69	6.73E+00	6.73E+03
55	0.26446	0.28745	6.70E-06	264.46	9339.316	6.70E+00	6.70E+03
56	0.26326	0.28616	6.67E-06	263.26	9296.938	6.67E+00	6.67E+03
57	0.26192	0.28469	6.64E-06	261.92	9249.616	6.64E+00	6.64E+03
58	0.26042	0.28307	6.60E-06	260.42	9196.644	6.60E+00	6.60E+03
59	0.25879	0.28129	6.56E-06	258.79	9139.082	6.56E+00	6.56E+03
60	0.25702	0.27937	6.51E-06	257.02	9076.575	6.51E+00	6.51E+03
61	0.25513	0.27732	6.46E-06	255.13	9009.83	6.46E+00	6.46E+03
62	0.25312	0.27513	6.41E-06	253.12	8938.847	6.41E+00	6.41E+03
63	0.251	0.27283	6.36E-06	251	8863.98	6.36E+00	6.36E+03
64	0.24877	0.27041	6.30E-06	248.77	8785.229	6.30E+00	6.30E+03
65	0.24645	0.26788	6.24E-06	246.45	8703.299	6.24E+00	6.24E+03
66	0.24404	0.26526	6.18E-06	244.04	8618.19	6.18E+00	6.18E+03
67	0.24155	0.26255	6.12E-06	241.55	8530.257	6.12E+00	6.12E+03
68	0.23898	0.25976	6.05E-06	238.98	8439.498	6.05E+00	6.05E+03
69	0.23634	0.25689	5.99E-06	236.34	8346.267	5.99E+00	5.99E+03
70	0.23364	0.25396	5.92E-06	233.64	8250.918	5.92E+00	5.92E+03
71	0.23088	0.25096	5.85E-06	230.88	8153.449	5.85E+00	5.85E+03
72	0.22808	0.24791	5.78E-06	228.08	8054.568	5.78E+00	5.78E+03
73	0.22524	0.24482	5.71E-06	225.24	7954.275	5.71E+00	5.71E+03
74	0.22235	0.24169	5.63E-06	222.35	7852.215	5.63E+00	5.63E+03
75	0.21944	0.23853	5.56E-06	219.44	7749.45	5.56E+00	5.56E+03
76	0.21651	0.23534	5.49E-06	216.51	7645.978	5.49E+00	5.49E+03
77	0.21356	0.23213	5.41E-06	213.56	7541.799	5.41E+00	5.41E+03
78	0.2106	0.22891	5.34E-06	210.6	7437.268	5.34E+00	5.34E+03
79	0.20763	0.22569	5.26E-06	207.63	7332.383	5.26E+00	5.26E+03
80	0.20467	0.22246	5.19E-06	204.67	7227.852	5.19E+00	5.19E+03
81	0.2017	0.21924	5.11E-06	201.7	7122.967	5.11E+00	5.11E+03
82	0.19875	0.21604	5.04E-06	198.75	7018.789	5.04E+00	5.04E+03
83	0.19582	0.21285	4.96E-06	195.82	6915.317	4.96E+00	4.96E+03
84	0.1929	0.20968	4.89E-06	192.9	6812.198	4.89E+00	4.89E+03
85	0.19002	0.20654	4.81E-06	190.02	6710.492	4.81E+00	4.81E+03
86	0.18716	0.20343	4.74E-06	187.16	6609.492	4.74E+00	4.74E+03
87	0.18433	0.20036	4.67E-06	184.33	6509.552	4.67E+00	4.67E+03
88	0.18155	0.19734	4.60E-06	181.55	6411.377	4.60E+00	4.60E+03
89	0.17881	0.19436	4.53E-06	178.81	6314.615	4.53E+00	4.53E+03

90	0.17612	0.19143	4.46E-06	176.12	6219.618	4.46E+00	4.46E+03
91	0.17347	0.18856	4.39E-06	173.47	6126.034	4.39E+00	4.39E+03
92	0.17089	0.18575	4.33E-06	170.89	6034.923	4.33E+00	4.33E+03
93	0.16836	0.183	4.27E-06	168.36	5945.577	4.27E+00	4.27E+03
94	0.16589	0.18031	4.20E-06	165.89	5858.349	4.20E+00	4.20E+03
95	0.16349	0.1777	4.14E-06	163.49	5773.594	4.14E+00	4.14E+03
96	0.16115	0.17517	4.08E-06	161.15	5690.958	4.08E+00	4.08E+03
97	0.15889	0.17271	4.03E-06	158.89	5611.147	4.03E+00	4.03E+03
98	0.1567	0.17033	3.97E-06	156.7	5533.808	3.97E+00	3.97E+03
99	0.15459	0.16803	3.92E-06	154.59	5459.294	3.92E+00	3.92E+03
100	0.15256	0.16582	3.86E-06	152.56	5387.605	3.86E+00	3.86E+03
101	0.1506	0.1637	3.82E-06	150.6	5318.388	3.82E+00	3.82E+03
102	0.14874	0.16167	3.77E-06	148.74	5252.703	3.77E+00	3.77E+03
103	0.14696	0.15973	3.72E-06	146.96	5189.843	3.72E+00	3.72E+03
104	0.14526	0.15789	3.68E-06	145.26	5129.808	3.68E+00	3.68E+03
105	0.14366	0.15615	3.64E-06	143.66	5073.304	3.64E+00	3.64E+03
106	0.14215	0.15451	3.60E-06	142.15	5019.979	3.60E+00	3.60E+03
107	0.14073	0.15297	3.57E-06	140.73	4969.832	3.57E+00	3.57E+03
108	0.13941	0.15153	3.53E-06	139.41	4923.217	3.53E+00	3.53E+03
109	0.13818	0.15019	3.50E-06	138.18	4879.78	3.50E+00	3.50E+03
110	0.13705	0.14897	3.47E-06	137.05	4839.874	3.47E+00	3.47E+03
111	0.13602	0.14785	3.45E-06	136.02	4803.5	3.45E+00	3.45E+03
112	0.13509	0.14683	3.42E-06	135.09	4770.658	3.42E+00	3.42E+03
113	0.13426	0.14593	3.40E-06	134.26	4741.347	3.40E+00	3.40E+03
114	0.13353	0.14514	3.38E-06	133.53	4715.567	3.38E+00	3.38E+03
115	0.1329	0.14446	3.37E-06	132.9	4693.319	3.37E+00	3.37E+03
116	0.13238	0.14389	3.35E-06	132.38	4674.955	3.35E+00	3.35E+03
117	0.13196	0.14344	3.34E-06	131.96	4660.123	3.34E+00	3.34E+03
118	0.13165	0.14309	3.34E-06	131.65	4649.175	3.34E+00	3.34E+03
119	0.13144	0.14286	3.33E-06	131.44	4641.759	3.33E+00	3.33E+03
120	0.13133	0.14275	3.33E-06	131.33	4637.875	3.33E+00	3.33E+03

Dry well

Time:	21			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	8.44E-03	9.18E-03	2.14E-07	8.4424	298.1405	2.14E-01	2.14E+02
2	1.70E-02	1.85E-02	4.31E-07	17.005	600.5258	4.31E-01	4.31E+02

3	2.56E-02	2.78E-02	6.47E-07	25.55	902.2896	6.47E-01	6.47E+02
4	3.41E-02	3.70E-02	8.63E-07	34.063	1202.923	8.63E-01	8.63E+02
5	4.25E-02	4.62E-02	1.08E-06	42.533	1502.039	1.08E+00	1.08E+03
6	5.10E-02	5.54E-02	1.29E-06	50.95	1799.282	1.29E+00	1.29E+03
7	5.93E-02	6.45E-02	1.50E-06	59.303	2094.265	1.50E+00	1.50E+03
8	6.76E-02	7.35E-02	1.71E-06	67.58	2386.565	1.71E+00	1.71E+03
9	7.58E-02	8.24E-02	1.92E-06	75.772	2675.863	1.92E+00	1.92E+03
10	8.39E-02	9.12E-02	2.12E-06	83.867	2961.735	2.12E+00	2.12E+03
11	9.19E-02	9.98E-02	2.33E-06	91.857	3243.899	2.33E+00	2.33E+03
12	9.97E-02	0.1084	2.53E-06	99.731	3521.967	2.53E+00	2.53E+03
13	0.10748	0.11683	2.72E-06	107.48	3795.62	2.72E+00	2.72E+03
14	0.11509	0.1251	2.92E-06	115.09	4064.365	2.92E+00	2.92E+03
15	0.12256	0.13322	3.11E-06	122.56	4328.165	3.11E+00	3.11E+03
16	0.12988	0.14118	3.29E-06	129.88	4586.668	3.29E+00	3.29E+03
17	0.13704	0.14896	3.47E-06	137.04	4839.521	3.47E+00	3.47E+03
18	0.14403	0.15656	3.65E-06	144.03	5086.371	3.65E+00	3.65E+03
19	0.15085	0.16397	3.82E-06	150.85	5327.217	3.82E+00	3.82E+03
20	0.15749	0.17118	3.99E-06	157.49	5561.706	3.99E+00	3.99E+03
21	0.16393	0.17819	4.15E-06	163.93	5789.133	4.15E+00	4.15E+03
22	0.17018	0.18498	4.31E-06	170.18	6009.849	4.31E+00	4.31E+03
23	0.17624	0.19156	4.46E-06	176.24	6223.856	4.46E+00	4.46E+03
24	0.18208	0.19792	4.61E-06	182.08	6430.094	4.61E+00	4.61E+03
25	0.18772	0.20404	4.76E-06	187.72	6629.268	4.76E+00	4.76E+03
26	0.19314	0.20994	4.89E-06	193.14	6820.674	4.89E+00	4.89E+03
27	0.19835	0.21559	5.02E-06	198.35	7004.663	5.02E+00	5.02E+03
28	0.20333	0.22101	5.15E-06	203.33	7180.53	5.15E+00	5.15E+03
29	0.20809	0.22618	5.27E-06	208.09	7348.628	5.27E+00	5.27E+03
30	0.21262	0.23111	5.39E-06	212.62	7508.604	5.39E+00	5.39E+03
31	0.21693	0.23579	5.50E-06	216.93	7660.81	5.50E+00	5.50E+03
32	0.221	0.24022	5.60E-06	221	7804.54	5.60E+00	5.60E+03
33	0.22485	0.2444	5.70E-06	224.85	7940.502	5.70E+00	5.70E+03
34	0.22847	0.24833	5.79E-06	228.47	8068.341	5.79E+00	5.79E+03
35	0.23185	0.25201	5.87E-06	231.85	8187.704	5.87E+00	5.87E+03
36	0.23501	0.25544	5.95E-06	235.01	8299.299	5.95E+00	5.95E+03
37	0.23793	0.25862	6.03E-06	237.93	8402.418	6.03E+00	6.03E+03
38	0.24063	0.26155	6.10E-06	240.63	8497.767	6.10E+00	6.10E+03
39	0.2431	0.26424	6.16E-06	243.1	8584.994	6.16E+00	6.16E+03

40	0.24535	0.26668	6.22E-06	245.35	8664.452	6.22E+00	6.22E+03
41	0.24737	0.26888	6.27E-06	247.37	8735.788	6.27E+00	6.27E+03
42	0.24917	0.27084	6.31E-06	249.17	8799.354	6.31E+00	6.31E+03
43	0.25076	0.27257	6.35E-06	250.76	8855.505	6.35E+00	6.35E+03
44	0.25214	0.27406	6.39E-06	252.14	8904.239	6.39E+00	6.39E+03
45	0.2533	0.27533	6.42E-06	253.3	8945.204	6.42E+00	6.42E+03
46	0.25426	0.27637	6.44E-06	254.26	8979.106	6.44E+00	6.44E+03
47	0.25502	0.2772	6.46E-06	255.02	9005.945	6.46E+00	6.46E+03
48	0.25558	0.27781	6.48E-06	255.58	9025.721	6.48E+00	6.48E+03
49	0.25596	0.27821	6.48E-06	255.96	9039.141	6.48E+00	6.48E+03
50	0.25614	0.27841	6.49E-06	256.14	9045.498	6.49E+00	6.49E+03
51	0.25614	0.27842	6.49E-06	256.14	9045.498	6.49E+00	6.49E+03
52	0.25597	0.27823	6.48E-06	255.97	9039.494	6.48E+00	6.48E+03
53	0.25562	0.27785	6.48E-06	255.62	9027.134	6.48E+00	6.48E+03
54	0.25511	0.2773	6.46E-06	255.11	9009.124	6.46E+00	6.46E+03
55	0.25445	0.27657	6.45E-06	254.45	8985.816	6.45E+00	6.45E+03
56	0.25362	0.27568	6.43E-06	253.62	8956.505	6.43E+00	6.43E+03
57	0.25266	0.27463	6.40E-06	252.66	8922.603	6.40E+00	6.40E+03
58	0.25155	0.27342	6.37E-06	251.55	8883.403	6.37E+00	6.37E+03
59	0.2503	0.27207	6.34E-06	250.3	8839.26	6.34E+00	6.34E+03
60	0.24893	0.27058	6.31E-06	248.93	8790.879	6.31E+00	6.31E+03
61	0.24743	0.26895	6.27E-06	247.43	8737.907	6.27E+00	6.27E+03
62	0.24582	0.2672	6.23E-06	245.82	8681.05	6.23E+00	6.23E+03
63	0.2441	0.26533	6.18E-06	244.1	8620.309	6.18E+00	6.18E+03
64	0.24228	0.26335	6.14E-06	242.28	8556.036	6.14E+00	6.14E+03
65	0.24036	0.26126	6.09E-06	240.36	8488.232	6.09E+00	6.09E+03
66	0.23835	0.25908	6.04E-06	238.35	8417.25	6.04E+00	6.04E+03
67	0.23626	0.25681	5.99E-06	236.26	8343.442	5.99E+00	5.99E+03
68	0.23409	0.25445	5.93E-06	234.09	8266.809	5.93E+00	5.93E+03
69	0.23185	0.25201	5.87E-06	231.85	8187.704	5.87E+00	5.87E+03
70	0.22954	0.2495	5.82E-06	229.54	8106.128	5.82E+00	5.82E+03
71	0.22718	0.24693	5.76E-06	227.18	8022.785	5.76E+00	5.76E+03
72	0.22476	0.24431	5.69E-06	224.76	7937.324	5.69E+00	5.69E+03
73	0.2223	0.24163	5.63E-06	222.3	7850.449	5.63E+00	5.63E+03
74	0.2198	0.23891	5.57E-06	219.8	7762.163	5.57E+00	5.57E+03
75	0.21726	0.23615	5.50E-06	217.26	7672.464	5.50E+00	5.50E+03
76	0.21469	0.23336	5.44E-06	214.69	7581.705	5.44E+00	5.44E+03

77	0.2121	0.23054	5.37E-06	212.1	7490.24	5.37E+00	5.37E+03
78	0.20949	0.2277	5.31E-06	209.49	7398.069	5.31E+00	5.31E+03
79	0.20687	0.22486	5.24E-06	206.87	7305.544	5.24E+00	5.24E+03
80	0.20424	0.222	5.17E-06	204.24	7212.667	5.17E+00	5.17E+03
81	0.20161	0.21914	5.11E-06	201.61	7119.789	5.11E+00	5.11E+03
82	0.19898	0.21628	5.04E-06	198.98	7026.912	5.04E+00	5.04E+03
83	0.19636	0.21344	4.97E-06	196.36	6934.387	4.97E+00	4.97E+03
84	0.19375	0.2106	4.91E-06	193.75	6842.216	4.91E+00	4.91E+03
85	0.19117	0.20779	4.84E-06	191.17	6751.104	4.84E+00	4.84E+03
86	0.1886	0.205	4.78E-06	188.6	6660.345	4.78E+00	4.78E+03
87	0.18606	0.20224	4.71E-06	186.06	6570.646	4.71E+00	4.71E+03
88	0.18355	0.19951	4.65E-06	183.55	6482.006	4.65E+00	4.65E+03
89	0.18107	0.19681	4.59E-06	181.07	6394.426	4.59E+00	4.59E+03
90	0.17863	0.19417	4.53E-06	178.63	6308.258	4.53E+00	4.53E+03
91	0.17624	0.19156	4.46E-06	176.24	6223.856	4.46E+00	4.46E+03
92	0.17389	0.18901	4.41E-06	173.89	6140.867	4.41E+00	4.41E+03
93	0.17159	0.18651	4.35E-06	171.59	6059.643	4.35E+00	4.35E+03
94	0.16934	0.18407	4.29E-06	169.34	5980.185	4.29E+00	4.29E+03
95	0.16715	0.18169	4.23E-06	167.15	5902.846	4.23E+00	4.23E+03
96	0.16502	0.17937	4.18E-06	165.02	5827.626	4.18E+00	4.18E+03
97	0.16295	0.17712	4.13E-06	162.95	5754.524	4.13E+00	4.13E+03
98	0.16095	0.17495	4.08E-06	160.95	5683.895	4.08E+00	4.08E+03
99	0.15901	0.17284	4.03E-06	159.01	5615.384	4.03E+00	4.03E+03
100	0.15715	0.17082	3.98E-06	157.15	5549.699	3.98E+00	3.98E+03
101	0.15536	0.16887	3.94E-06	155.36	5486.486	3.94E+00	3.94E+03
102	0.15364	0.167	3.89E-06	153.64	5425.745	3.89E+00	3.89E+03
103	0.152	0.16522	3.85E-06	152	5367.829	3.85E+00	3.85E+03
104	0.15045	0.16353	3.81E-06	150.45	5313.091	3.81E+00	3.81E+03
105	0.14897	0.16192	3.77E-06	148.97	5260.825	3.77E+00	3.77E+03
106	0.14757	0.16041	3.74E-06	147.57	5211.385	3.74E+00	3.74E+03
107	0.14627	0.15898	3.71E-06	146.27	5165.476	3.71E+00	3.71E+03
108	0.14504	0.15766	3.67E-06	145.04	5122.039	3.67E+00	3.67E+03
109	0.14391	0.15642	3.65E-06	143.91	5082.133	3.65E+00	3.65E+03
110	0.14287	0.15529	3.62E-06	142.87	5045.406	3.62E+00	3.62E+03
111	0.14191	0.15425	3.60E-06	141.91	5011.504	3.60E+00	3.60E+03
112	0.14105	0.15332	3.57E-06	141.05	4981.133	3.57E+00	3.57E+03
113	0.14028	0.15248	3.55E-06	140.28	4953.941	3.55E+00	3.55E+03

114	0.13961	0.15175	3.54E-06	139.61	4930.28	3.54E+00	3.54E+03
115	0.13903	0.15112	3.52E-06	139.03	4909.798	3.52E+00	3.52E+03
116	0.13855	0.15059	3.51E-06	138.55	4892.846	3.51E+00	3.51E+03
117	0.13816	0.15017	3.50E-06	138.16	4879.074	3.50E+00	3.50E+03
118	0.13786	0.14985	3.49E-06	137.86	4868.479	3.49E+00	3.49E+03
119	0.13767	0.14964	3.49E-06	137.67	4861.77	3.49E+00	3.49E+03
120	0.13757	0.14953	3.49E-06	137.57	4858.238	3.49E+00	3.49E+03

Dry well

Time:	22			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	7.85E-03	8.53E-03	1.99E-07	7.848	277.1495	1.99E-01	1.99E+02
2	1.58E-02	1.72E-02	4.00E-07	15.808	558.2542	4.00E-01	4.00E+02
3	2.38E-02	2.58E-02	6.02E-07	23.752	838.7939	6.02E-01	6.02E+02
4	3.17E-02	3.44E-02	8.02E-07	31.668	1118.345	8.02E-01	8.02E+02
5	3.95E-02	4.30E-02	1.00E-06	39.548	1396.624	1.00E+00	1.00E+03
6	4.74E-02	5.15E-02	1.20E-06	47.38	1673.209	1.20E+00	1.20E+03
7	5.52E-02	6.00E-02	1.40E-06	55.156	1947.816	1.40E+00	1.40E+03
8	6.29E-02	6.83E-02	1.59E-06	62.866	2220.092	1.59E+00	1.59E+03
9	7.05E-02	7.66E-02	1.79E-06	70.501	2489.719	1.79E+00	1.79E+03
10	7.81E-02	8.48E-02	1.98E-06	78.053	2756.415	1.98E+00	1.98E+03
11	8.55E-02	9.29E-02	2.17E-06	85.511	3019.792	2.17E+00	2.17E+03
12	9.29E-02	0.10094	2.35E-06	92.867	3279.567	2.35E+00	2.35E+03
13	0.10011	0.10882	2.54E-06	100.11	3535.351	2.54E+00	2.54E+03
14	0.10724	0.11657	2.72E-06	107.24	3787.144	2.72E+00	2.72E+03
15	0.11424	0.12418	2.89E-06	114.24	4034.347	2.89E+00	2.89E+03
16	0.12111	0.13165	3.07E-06	121.11	4276.959	3.07E+00	3.07E+03
17	0.12784	0.13896	3.24E-06	127.84	4514.626	3.24E+00	3.24E+03
18	0.13442	0.14611	3.41E-06	134.42	4746.997	3.41E+00	3.41E+03
19	0.14085	0.1531	3.57E-06	140.85	4974.07	3.57E+00	3.57E+03
20	0.14712	0.15991	3.73E-06	147.12	5195.493	3.73E+00	3.73E+03
21	0.15321	0.16654	3.88E-06	153.21	5410.559	3.88E+00	3.88E+03
22	0.15914	0.17298	4.03E-06	159.14	5619.975	4.03E+00	4.03E+03
23	0.16489	0.17923	4.18E-06	164.89	5823.035	4.18E+00	4.18E+03
24	0.17046	0.18528	4.32E-06	170.46	6019.737	4.32E+00	4.32E+03
25	0.17584	0.19113	4.45E-06	175.84	6209.73	4.45E+00	4.45E+03
26	0.18104	0.19678	4.59E-06	181.04	6393.366	4.59E+00	4.59E+03

27	0.18603	0.20221	4.71E-06	186.03	6569.587	4.71E+00	4.71E+03
28	0.19084	0.20743	4.83E-06	190.84	6739.45	4.83E+00	4.83E+03
29	0.19544	0.21243	4.95E-06	195.44	6901.898	4.95E+00	4.95E+03
30	0.19984	0.21722	5.06E-06	199.84	7057.282	5.06E+00	5.06E+03
31	0.20404	0.22178	5.17E-06	204.04	7205.604	5.17E+00	5.17E+03
32	0.20803	0.22612	5.27E-06	208.03	7346.509	5.27E+00	5.27E+03
33	0.21181	0.23023	5.37E-06	211.81	7479.999	5.37E+00	5.37E+03
34	0.21539	0.23412	5.46E-06	215.39	7606.425	5.46E+00	5.46E+03
35	0.21876	0.23778	5.54E-06	218.76	7725.436	5.54E+00	5.54E+03
36	0.22192	0.24122	5.62E-06	221.92	7837.03	5.62E+00	5.62E+03
37	0.22488	0.24443	5.70E-06	224.88	7941.561	5.70E+00	5.70E+03
38	0.22763	0.24742	5.77E-06	227.63	8038.677	5.77E+00	5.77E+03
39	0.23017	0.25019	5.83E-06	230.17	8128.376	5.83E+00	5.83E+03
40	0.23251	0.25273	5.89E-06	232.51	8211.012	5.89E+00	5.89E+03
41	0.23465	0.25505	5.94E-06	234.65	8286.586	5.94E+00	5.94E+03
42	0.23659	0.25716	5.99E-06	236.59	8355.096	5.99E+00	5.99E+03
43	0.23832	0.25905	6.04E-06	238.32	8416.19	6.04E+00	6.04E+03
44	0.23987	0.26073	6.08E-06	239.87	8470.928	6.08E+00	6.08E+03
45	0.24122	0.2622	6.11E-06	241.22	8518.603	6.11E+00	6.11E+03
46	0.24238	0.26346	6.14E-06	242.38	8559.568	6.14E+00	6.14E+03
47	0.24336	0.26452	6.17E-06	243.36	8594.176	6.17E+00	6.17E+03
48	0.24416	0.26539	6.19E-06	244.16	8622.428	6.19E+00	6.19E+03
49	0.24478	0.26606	6.20E-06	244.78	8644.323	6.20E+00	6.20E+03
50	0.24522	0.26655	6.21E-06	245.22	8659.862	6.21E+00	6.21E+03
51	0.2455	0.26684	6.22E-06	245.5	8669.75	6.22E+00	6.22E+03
52	0.24561	0.26697	6.22E-06	245.61	8673.634	6.22E+00	6.22E+03
53	0.24556	0.26691	6.22E-06	245.56	8671.869	6.22E+00	6.22E+03
54	0.24535	0.26669	6.22E-06	245.35	8664.452	6.22E+00	6.22E+03
55	0.245	0.2663	6.21E-06	245	8652.092	6.21E+00	6.21E+03
56	0.2445	0.26576	6.19E-06	244.5	8634.435	6.19E+00	6.19E+03
57	0.24386	0.26507	6.18E-06	243.86	8611.834	6.18E+00	6.18E+03
58	0.24309	0.26423	6.16E-06	243.09	8584.641	6.16E+00	6.16E+03
59	0.24219	0.26324	6.14E-06	242.19	8552.858	6.14E+00	6.14E+03
60	0.24116	0.26213	6.11E-06	241.16	8516.484	6.11E+00	6.11E+03
61	0.24002	0.26089	6.08E-06	240.02	8476.225	6.08E+00	6.08E+03
62	0.23876	0.25952	6.05E-06	238.76	8431.729	6.05E+00	6.05E+03
63	0.2374	0.25804	6.01E-06	237.4	8383.701	6.01E+00	6.01E+03

64	0.23593	0.25645	5.98E-06	235.93	8331.788	5.98E+00	5.98E+03
65	0.23438	0.25476	5.94E-06	234.38	8277.051	5.94E+00	5.94E+03
66	0.23273	0.25297	5.90E-06	232.73	8218.781	5.90E+00	5.90E+03
67	0.231	0.25109	5.85E-06	231	8157.687	5.85E+00	5.85E+03
68	0.22919	0.24912	5.81E-06	229.19	8093.767	5.81E+00	5.81E+03
69	0.22731	0.24708	5.76E-06	227.31	8027.376	5.76E+00	5.76E+03
70	0.22536	0.24496	5.71E-06	225.36	7958.512	5.71E+00	5.71E+03
71	0.22336	0.24278	5.66E-06	223.36	7887.883	5.66E+00	5.66E+03
72	0.22129	0.24054	5.61E-06	221.29	7814.782	5.61E+00	5.61E+03
73	0.21918	0.23824	5.55E-06	219.18	7740.268	5.55E+00	5.55E+03
74	0.21702	0.2359	5.50E-06	217.02	7663.988	5.50E+00	5.50E+03
75	0.21483	0.23351	5.44E-06	214.83	7586.649	5.44E+00	5.44E+03
76	0.2126	0.23109	5.39E-06	212.6	7507.897	5.39E+00	5.39E+03
77	0.21034	0.22863	5.33E-06	210.34	7428.086	5.33E+00	5.33E+03
78	0.20806	0.22616	5.27E-06	208.06	7347.569	5.27E+00	5.27E+03
79	0.20577	0.22366	5.21E-06	205.77	7266.698	5.21E+00	5.21E+03
80	0.20346	0.22115	5.15E-06	203.46	7185.121	5.15E+00	5.15E+03
81	0.20114	0.21863	5.10E-06	201.14	7103.191	5.10E+00	5.10E+03
82	0.19881	0.2161	5.04E-06	198.81	7020.908	5.04E+00	5.04E+03
83	0.19649	0.21358	4.98E-06	196.49	6938.978	4.98E+00	4.98E+03
84	0.19418	0.21106	4.92E-06	194.18	6857.401	4.92E+00	4.92E+03
85	0.19187	0.20856	4.86E-06	191.87	6775.824	4.86E+00	4.86E+03
86	0.18959	0.20607	4.80E-06	189.59	6695.307	4.80E+00	4.80E+03
87	0.18731	0.2036	4.75E-06	187.31	6614.789	4.75E+00	4.75E+03
88	0.18507	0.20116	4.69E-06	185.07	6535.685	4.69E+00	4.69E+03
89	0.18285	0.19875	4.63E-06	182.85	6457.286	4.63E+00	4.63E+03
90	0.18066	0.19637	4.58E-06	180.66	6379.947	4.58E+00	4.58E+03
91	0.1785	0.19402	4.52E-06	178.5	6303.667	4.52E+00	4.52E+03
92	0.17638	0.19172	4.47E-06	176.38	6228.8	4.47E+00	4.47E+03
93	0.17431	0.18946	4.42E-06	174.31	6155.699	4.42E+00	4.42E+03
94	0.17228	0.18726	4.36E-06	172.28	6084.01	4.36E+00	4.36E+03
95	0.17029	0.1851	4.31E-06	170.29	6013.734	4.31E+00	4.31E+03
96	0.16836	0.183	4.27E-06	168.36	5945.577	4.27E+00	4.27E+03
97	0.16649	0.18096	4.22E-06	166.49	5879.538	4.22E+00	4.22E+03
98	0.16467	0.17899	4.17E-06	164.67	5815.265	4.17E+00	4.17E+03
99	0.16291	0.17707	4.13E-06	162.91	5753.112	4.13E+00	4.13E+03
100	0.16121	0.17523	4.08E-06	161.21	5693.077	4.08E+00	4.08E+03

101	0.15958	0.17345	4.04E-06	159.58	5635.514	4.04E+00	4.04E+03
102	0.15801	0.17175	4.00E-06	158.01	5580.07	4.00E+00	4.00E+03
103	0.15651	0.17012	3.97E-06	156.51	5527.098	3.97E+00	3.97E+03
104	0.15509	0.16858	3.93E-06	155.09	5476.951	3.93E+00	3.93E+03
105	0.15374	0.16711	3.89E-06	153.74	5429.276	3.89E+00	3.89E+03
106	0.15246	0.16572	3.86E-06	152.46	5384.073	3.86E+00	3.86E+03
107	0.15126	0.16442	3.83E-06	151.26	5341.696	3.83E+00	3.83E+03
108	0.15014	0.1632	3.80E-06	150.14	5302.143	3.80E+00	3.80E+03
109	0.1491	0.16207	3.78E-06	149.1	5265.416	3.78E+00	3.78E+03
110	0.14815	0.16103	3.75E-06	148.15	5231.867	3.75E+00	3.75E+03
111	0.14727	0.16008	3.73E-06	147.27	5200.79	3.73E+00	3.73E+03
112	0.14648	0.15922	3.71E-06	146.48	5172.892	3.71E+00	3.71E+03
113	0.14578	0.15845	3.69E-06	145.78	5148.171	3.69E+00	3.69E+03
114	0.14516	0.15778	3.68E-06	145.16	5126.276	3.68E+00	3.68E+03
115	0.14462	0.1572	3.66E-06	144.62	5107.206	3.66E+00	3.66E+03
116	0.14418	0.15671	3.65E-06	144.18	5091.668	3.65E+00	3.65E+03
117	0.14382	0.15633	3.64E-06	143.82	5078.955	3.64E+00	3.64E+03
118	0.14355	0.15603	3.64E-06	143.55	5069.42	3.64E+00	3.64E+03
119	0.14337	0.15584	3.63E-06	143.37	5063.063	3.63E+00	3.63E+03
120	0.14328	0.15574	3.63E-06	143.28	5059.885	3.63E+00	3.63E+03

Dry well

Time:	23			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	7.32E-03	7.96E-03	1.86E-07	7.3221	258.5775	1.86E-01	1.86E+02
2	1.47E-02	1.60E-02	3.74E-07	14.748	520.8206	3.74E-01	3.74E+02
3	2.22E-02	2.41E-02	5.61E-07	22.161	782.6082	5.61E-01	5.61E+02
4	2.96E-02	3.21E-02	7.49E-07	29.55	1043.548	7.49E-01	7.49E+02
5	3.69E-02	4.01E-02	9.35E-07	36.906	1303.323	9.35E-01	9.35E+02
6	4.42E-02	4.81E-02	1.12E-06	44.22	1561.614	1.12E+00	1.12E+03
7	5.15E-02	5.60E-02	1.30E-06	51.485	1818.175	1.30E+00	1.30E+03
8	5.87E-02	6.38E-02	1.49E-06	58.692	2072.688	1.49E+00	1.49E+03
9	6.58E-02	7.16E-02	1.67E-06	65.833	2324.87	1.67E+00	1.67E+03
10	7.29E-02	7.92E-02	1.85E-06	72.9	2574.439	1.85E+00	1.85E+03
11	7.99E-02	8.68E-02	2.02E-06	79.884	2821.076	2.02E+00	2.02E+03
12	8.68E-02	9.43E-02	2.20E-06	86.78	3064.606	2.20E+00	2.20E+03
13	9.36E-02	0.10172	2.37E-06	93.578	3304.675	2.37E+00	2.37E+03

14	0.10027	0.10899	2.54E-06	100.27	3541.001	2.54E+00	2.54E+03
15	0.10685	0.11615	2.71E-06	106.85	3773.372	2.71E+00	2.71E+03
16	0.11332	0.12317	2.87E-06	113.32	4001.858	2.87E+00	2.87E+03
17	0.11966	0.13006	3.03E-06	119.66	4225.753	3.03E+00	3.03E+03
18	0.12587	0.13681	3.19E-06	125.87	4445.057	3.19E+00	3.19E+03
19	0.13194	0.14342	3.34E-06	131.94	4659.417	3.34E+00	3.34E+03
20	0.13787	0.14986	3.49E-06	137.87	4868.833	3.49E+00	3.49E+03
21	0.14366	0.15615	3.64E-06	143.66	5073.304	3.64E+00	3.64E+03
22	0.14929	0.16227	3.78E-06	149.29	5272.126	3.78E+00	3.78E+03
23	0.15476	0.16822	3.92E-06	154.76	5465.297	3.92E+00	3.92E+03
24	0.16007	0.17399	4.06E-06	160.07	5652.818	4.06E+00	4.06E+03
25	0.16521	0.17958	4.19E-06	165.21	5834.335	4.19E+00	4.19E+03
26	0.17019	0.18499	4.31E-06	170.19	6010.202	4.31E+00	4.31E+03
27	0.17499	0.19021	4.43E-06	174.99	6179.713	4.43E+00	4.43E+03
28	0.17962	0.19524	4.55E-06	179.62	6343.22	4.55E+00	4.55E+03
29	0.18407	0.20007	4.66E-06	184.07	6500.37	4.66E+00	4.66E+03
30	0.18834	0.20471	4.77E-06	188.34	6651.164	4.77E+00	4.77E+03
31	0.19242	0.20915	4.87E-06	192.42	6795.247	4.87E+00	4.87E+03
32	0.19632	0.21339	4.97E-06	196.32	6932.975	4.97E+00	4.97E+03
33	0.20004	0.21743	5.07E-06	200.04	7064.345	5.07E+00	5.07E+03
34	0.20356	0.22127	5.16E-06	203.56	7188.653	5.16E+00	5.16E+03
35	0.2069	0.2249	5.24E-06	206.9	7306.604	5.24E+00	5.24E+03
36	0.21006	0.22832	5.32E-06	210.06	7418.198	5.32E+00	5.32E+03
37	0.21302	0.23155	5.40E-06	213.02	7522.729	5.40E+00	5.40E+03
38	0.2158	0.23457	5.47E-06	215.8	7620.904	5.47E+00	5.47E+03
39	0.21839	0.23738	5.53E-06	218.39	7712.369	5.53E+00	5.53E+03
40	0.2208	0.24	5.59E-06	220.8	7797.477	5.59E+00	5.59E+03
41	0.22302	0.24241	5.65E-06	223.02	7875.876	5.65E+00	5.65E+03
42	0.22506	0.24463	5.70E-06	225.06	7947.918	5.70E+00	5.70E+03
43	0.22692	0.24665	5.75E-06	226.92	8013.603	5.75E+00	5.75E+03
44	0.2286	0.24848	5.79E-06	228.6	8072.932	5.79E+00	5.79E+03
45	0.2301	0.25011	5.83E-06	230.1	8125.904	5.83E+00	5.83E+03
46	0.23143	0.25156	5.86E-06	231.43	8172.872	5.86E+00	5.86E+03
47	0.23259	0.25281	5.89E-06	232.59	8213.837	5.89E+00	5.89E+03
48	0.23358	0.25389	5.92E-06	233.58	8248.799	5.92E+00	5.92E+03
49	0.23441	0.25479	5.94E-06	234.41	8278.11	5.94E+00	5.94E+03
50	0.23507	0.25551	5.96E-06	235.07	8301.418	5.96E+00	5.96E+03

51	0.23558	0.25606	5.97E-06	235.58	8319.428	5.97E+00	5.97E+03
52	0.23593	0.25645	5.98E-06	235.93	8331.788	5.98E+00	5.98E+03
53	0.23613	0.25667	5.98E-06	236.13	8338.851	5.98E+00	5.98E+03
54	0.23619	0.25673	5.98E-06	236.19	8340.97	5.98E+00	5.98E+03
55	0.23611	0.25664	5.98E-06	236.11	8338.145	5.98E+00	5.98E+03
56	0.23589	0.2564	5.98E-06	235.89	8330.376	5.98E+00	5.98E+03
57	0.23554	0.25602	5.97E-06	235.54	8318.016	5.97E+00	5.97E+03
58	0.23506	0.2555	5.96E-06	235.06	8301.065	5.96E+00	5.96E+03
59	0.23446	0.25484	5.94E-06	234.46	8279.876	5.94E+00	5.94E+03
60	0.23374	0.25406	5.92E-06	233.74	8254.449	5.92E+00	5.92E+03
61	0.2329	0.25316	5.90E-06	232.9	8224.785	5.90E+00	5.90E+03
62	0.23196	0.25213	5.88E-06	231.96	8191.589	5.88E+00	5.88E+03
63	0.23092	0.251	5.85E-06	230.92	8154.862	5.85E+00	5.85E+03
64	0.22978	0.24976	5.82E-06	229.78	8114.603	5.82E+00	5.82E+03
65	0.22854	0.24841	5.79E-06	228.54	8070.813	5.79E+00	5.79E+03
66	0.22722	0.24698	5.76E-06	227.22	8024.198	5.76E+00	5.76E+03
67	0.22582	0.24545	5.72E-06	225.82	7974.757	5.72E+00	5.72E+03
68	0.22433	0.24384	5.68E-06	224.33	7922.138	5.68E+00	5.68E+03
69	0.22278	0.24215	5.64E-06	222.78	7867.401	5.64E+00	5.64E+03
70	0.22116	0.24039	5.60E-06	221.16	7810.191	5.60E+00	5.60E+03
71	0.21948	0.23856	5.56E-06	219.48	7750.862	5.56E+00	5.56E+03
72	0.21774	0.23667	5.52E-06	217.74	7689.415	5.52E+00	5.52E+03
73	0.21595	0.23473	5.47E-06	215.95	7626.201	5.47E+00	5.47E+03
74	0.21411	0.23273	5.42E-06	214.11	7561.222	5.42E+00	5.42E+03
75	0.21223	0.23069	5.38E-06	212.23	7494.831	5.38E+00	5.38E+03
76	0.21032	0.22861	5.33E-06	210.32	7427.38	5.33E+00	5.33E+03
77	0.20837	0.22649	5.28E-06	208.37	7358.516	5.28E+00	5.28E+03
78	0.2064	0.22434	5.23E-06	206.4	7288.946	5.23E+00	5.23E+03
79	0.2044	0.22217	5.18E-06	204.4	7218.317	5.18E+00	5.18E+03
80	0.20239	0.21998	5.13E-06	202.39	7147.335	5.13E+00	5.13E+03
81	0.20036	0.21778	5.08E-06	200.36	7075.646	5.08E+00	5.08E+03
82	0.19832	0.21557	5.02E-06	198.32	7003.604	5.02E+00	5.02E+03
83	0.19628	0.21335	4.97E-06	196.28	6931.562	4.97E+00	4.97E+03
84	0.19424	0.21114	4.92E-06	194.24	6859.52	4.92E+00	4.92E+03
85	0.19221	0.20892	4.87E-06	192.21	6787.831	4.87E+00	4.87E+03
86	0.19018	0.20672	4.82E-06	190.18	6716.143	4.82E+00	4.82E+03
87	0.18817	0.20453	4.77E-06	188.17	6645.16	4.77E+00	4.77E+03

88	0.18617	0.20236	4.72E-06	186.17	6574.531	4.72E+00	4.72E+03
89	0.1842	0.20021	4.67E-06	184.2	6504.961	4.67E+00	4.67E+03
90	0.18224	0.19809	4.62E-06	182.24	6435.744	4.62E+00	4.62E+03
91	0.18032	0.196	4.57E-06	180.32	6367.94	4.57E+00	4.57E+03
92	0.17842	0.19394	4.52E-06	178.42	6300.842	4.52E+00	4.52E+03
93	0.17656	0.19192	4.47E-06	176.56	6235.157	4.47E+00	4.47E+03
94	0.17474	0.18993	4.43E-06	174.74	6170.884	4.43E+00	4.43E+03
95	0.17296	0.188	4.38E-06	172.96	6108.024	4.38E+00	4.38E+03
96	0.17122	0.18611	4.34E-06	171.22	6046.577	4.34E+00	4.34E+03
97	0.16953	0.18427	4.29E-06	169.53	5986.895	4.29E+00	4.29E+03
98	0.16789	0.18249	4.25E-06	167.89	5928.979	4.25E+00	4.25E+03
99	0.1663	0.18076	4.21E-06	166.3	5872.828	4.21E+00	4.21E+03
100	0.16476	0.17909	4.17E-06	164.76	5818.444	4.17E+00	4.17E+03
101	0.16329	0.17748	4.14E-06	163.29	5766.531	4.14E+00	4.14E+03
102	0.16187	0.17594	4.10E-06	161.87	5716.384	4.10E+00	4.10E+03
103	0.16051	0.17447	4.07E-06	160.51	5668.356	4.07E+00	4.07E+03
104	0.15922	0.17306	4.03E-06	159.22	5622.801	4.03E+00	4.03E+03
105	0.15799	0.17173	4.00E-06	157.99	5579.364	4.00E+00	4.00E+03
106	0.15683	0.17047	3.97E-06	156.83	5538.399	3.97E+00	3.97E+03
107	0.15574	0.16929	3.95E-06	155.74	5499.906	3.95E+00	3.95E+03
108	0.15472	0.16818	3.92E-06	154.72	5463.885	3.92E+00	3.92E+03
109	0.15378	0.16715	3.90E-06	153.78	5430.689	3.90E+00	3.90E+03
110	0.15291	0.1662	3.87E-06	152.91	5399.965	3.87E+00	3.87E+03
111	0.15211	0.16534	3.85E-06	152.11	5371.713	3.85E+00	3.85E+03
112	0.15139	0.16455	3.84E-06	151.39	5346.287	3.84E+00	3.84E+03
113	0.15074	0.16385	3.82E-06	150.74	5323.332	3.82E+00	3.82E+03
114	0.15018	0.16324	3.80E-06	150.18	5303.556	3.80E+00	3.80E+03
115	0.14969	0.16271	3.79E-06	149.69	5286.252	3.79E+00	3.79E+03
116	0.14929	0.16227	3.78E-06	149.29	5272.126	3.78E+00	3.78E+03
117	0.14896	0.16191	3.77E-06	148.96	5260.472	3.77E+00	3.77E+03
118	0.14871	0.16164	3.77E-06	148.71	5251.643	3.77E+00	3.77E+03
119	0.14855	0.16147	3.76E-06	148.55	5245.993	3.76E+00	3.76E+03
120	0.14847	0.16138	3.76E-06	148.47	5243.168	3.76E+00	3.76E+03

Dry well

Time:	24			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)

1	6.85E-03	7.45E-03	1.74E-07	6.8548	242.0749	1.74E-01	1.74E+02
2	1.38E-02	1.50E-02	3.50E-07	13.807	487.5895	3.50E-01	3.50E+02
3	2.07E-02	2.26E-02	5.26E-07	20.747	732.6733	5.26E-01	5.26E+02
4	2.77E-02	3.01E-02	7.01E-07	27.666	977.0155	7.01E-01	7.01E+02
5	3.46E-02	3.76E-02	8.75E-07	34.557	1220.369	8.75E-01	8.75E+02
6	4.14E-02	4.50E-02	1.05E-06	41.41	1462.38	1.05E+00	1.05E+03
7	4.82E-02	5.24E-02	1.22E-06	48.22	1702.873	1.22E+00	1.22E+03
8	5.50E-02	5.98E-02	1.39E-06	54.978	1941.53	1.39E+00	1.39E+03
9	6.17E-02	6.70E-02	1.56E-06	61.678	2178.138	1.56E+00	1.56E+03
10	6.83E-02	7.43E-02	1.73E-06	68.313	2412.451	1.73E+00	1.73E+03
11	7.49E-02	8.14E-02	1.90E-06	74.875	2644.185	1.90E+00	1.90E+03
12	8.14E-02	8.84E-02	2.06E-06	81.357	2873.095	2.06E+00	2.06E+03
13	8.78E-02	9.54E-02	2.22E-06	87.754	3099.003	2.22E+00	2.22E+03
14	9.41E-02	0.10224	2.38E-06	94.058	3321.627	2.38E+00	2.38E+03
15	0.10026	0.10898	2.54E-06	100.26	3540.648	2.54E+00	2.54E+03
16	0.10636	0.11561	2.69E-06	106.36	3756.068	2.69E+00	2.69E+03
17	0.11235	0.12212	2.85E-06	112.35	3967.602	2.85E+00	2.85E+03
18	0.11823	0.12851	3.00E-06	118.23	4175.253	3.00E+00	3.00E+03
19	0.12398	0.13476	3.14E-06	123.98	4378.312	3.14E+00	3.14E+03
20	0.1296	0.14087	3.28E-06	129.6	4576.78	3.28E+00	3.28E+03
21	0.1351	0.14684	3.42E-06	135.1	4771.011	3.42E+00	3.42E+03
22	0.14045	0.15267	3.56E-06	140.45	4959.944	3.56E+00	3.56E+03
23	0.14567	0.15834	3.69E-06	145.67	5144.287	3.69E+00	3.69E+03
24	0.15074	0.16385	3.82E-06	150.74	5323.332	3.82E+00	3.82E+03
25	0.15567	0.1692	3.94E-06	155.67	5497.434	3.94E+00	3.94E+03
26	0.16044	0.17439	4.06E-06	160.44	5665.884	4.06E+00	4.06E+03
27	0.16506	0.17941	4.18E-06	165.06	5829.038	4.18E+00	4.18E+03
28	0.16952	0.18426	4.29E-06	169.52	5986.542	4.29E+00	4.29E+03
29	0.17382	0.18893	4.40E-06	173.82	6138.395	4.40E+00	4.40E+03
30	0.17795	0.19343	4.51E-06	177.95	6284.244	4.51E+00	4.51E+03
31	0.18193	0.19775	4.61E-06	181.93	6424.797	4.61E+00	4.61E+03
32	0.18573	0.20188	4.71E-06	185.73	6558.992	4.71E+00	4.71E+03
33	0.18937	0.20584	4.80E-06	189.37	6687.538	4.80E+00	4.80E+03
34	0.19284	0.20961	4.89E-06	192.84	6810.08	4.89E+00	4.89E+03
35	0.19614	0.2132	4.97E-06	196.14	6926.618	4.97E+00	4.97E+03
36	0.19927	0.2166	5.05E-06	199.27	7037.153	5.05E+00	5.05E+03
37	0.20223	0.21982	5.12E-06	202.23	7141.684	5.12E+00	5.12E+03

38	0.20503	0.22285	5.19E-06	205.03	7240.565	5.19E+00	5.19E+03
39	0.20765	0.2257	5.26E-06	207.65	7333.09	5.26E+00	5.26E+03
40	0.2101	0.22837	5.32E-06	210.1	7419.611	5.32E+00	5.32E+03
41	0.21238	0.23085	5.38E-06	212.38	7500.128	5.38E+00	5.38E+03
42	0.2145	0.23315	5.43E-06	214.5	7574.995	5.43E+00	5.43E+03
43	0.21645	0.23527	5.48E-06	216.45	7643.859	5.48E+00	5.48E+03
44	0.21824	0.23721	5.53E-06	218.24	7707.072	5.53E+00	5.53E+03
45	0.21986	0.23898	5.57E-06	219.86	7764.282	5.57E+00	5.57E+03
46	0.22133	0.24057	5.61E-06	221.33	7816.194	5.61E+00	5.61E+03
47	0.22263	0.24199	5.64E-06	222.63	7862.103	5.64E+00	5.64E+03
48	0.22379	0.24325	5.67E-06	223.79	7903.068	5.67E+00	5.67E+03
49	0.22479	0.24433	5.69E-06	224.79	7938.383	5.69E+00	5.69E+03
50	0.22564	0.24526	5.72E-06	225.64	7968.4	5.72E+00	5.72E+03
51	0.22634	0.24602	5.73E-06	226.34	7993.121	5.73E+00	5.73E+03
52	0.2269	0.24663	5.75E-06	226.9	8012.897	5.75E+00	5.75E+03
53	0.22732	0.24709	5.76E-06	227.32	8027.729	5.76E+00	5.76E+03
54	0.22761	0.2474	5.77E-06	227.61	8037.97	5.77E+00	5.77E+03
55	0.22776	0.24756	5.77E-06	227.76	8043.268	5.77E+00	5.77E+03
56	0.22778	0.24759	5.77E-06	227.78	8043.974	5.77E+00	5.77E+03
57	0.22768	0.24748	5.77E-06	227.68	8040.442	5.77E+00	5.77E+03
58	0.22746	0.24724	5.76E-06	227.46	8032.673	5.76E+00	5.76E+03
59	0.22712	0.24687	5.75E-06	227.12	8020.666	5.75E+00	5.75E+03
60	0.22667	0.24638	5.74E-06	226.67	8004.775	5.74E+00	5.74E+03
61	0.22611	0.24577	5.73E-06	226.11	7984.998	5.73E+00	5.73E+03
62	0.22545	0.24505	5.71E-06	225.45	7961.691	5.71E+00	5.71E+03
63	0.22469	0.24423	5.69E-06	224.69	7934.852	5.69E+00	5.69E+03
64	0.22383	0.2433	5.67E-06	223.83	7904.481	5.67E+00	5.67E+03
65	0.22289	0.24227	5.65E-06	222.89	7871.285	5.65E+00	5.65E+03
66	0.22186	0.24115	5.62E-06	221.86	7834.911	5.62E+00	5.62E+03
67	0.22075	0.23994	5.59E-06	220.75	7795.712	5.59E+00	5.59E+03
68	0.21956	0.23865	5.56E-06	219.56	7753.687	5.56E+00	5.56E+03
69	0.2183	0.23729	5.53E-06	218.3	7709.191	5.53E+00	5.53E+03
70	0.21698	0.23585	5.50E-06	216.98	7662.575	5.50E+00	5.50E+03
71	0.21559	0.23434	5.46E-06	215.59	7613.488	5.46E+00	5.46E+03
72	0.21415	0.23277	5.43E-06	214.15	7562.635	5.43E+00	5.43E+03
73	0.21265	0.23114	5.39E-06	212.65	7509.663	5.39E+00	5.39E+03
74	0.21111	0.22946	5.35E-06	211.11	7455.278	5.35E+00	5.35E+03

75	0.20952	0.22774	5.31E-06	209.52	7399.128	5.31E+00	5.31E+03
76	0.20789	0.22597	5.27E-06	207.89	7341.565	5.27E+00	5.27E+03
77	0.20623	0.22417	5.22E-06	206.23	7282.943	5.22E+00	5.22E+03
78	0.20454	0.22233	5.18E-06	204.54	7223.261	5.18E+00	5.18E+03
79	0.20282	0.22046	5.14E-06	202.82	7162.52	5.14E+00	5.14E+03
80	0.20109	0.21857	5.09E-06	201.09	7101.425	5.09E+00	5.09E+03
81	0.19933	0.21666	5.05E-06	199.33	7039.272	5.05E+00	5.05E+03
82	0.19756	0.21474	5.01E-06	197.56	6976.765	5.01E+00	5.01E+03
83	0.19579	0.21281	4.96E-06	195.79	6914.258	4.96E+00	4.96E+03
84	0.19401	0.21088	4.92E-06	194.01	6851.398	4.92E+00	4.92E+03
85	0.19222	0.20894	4.87E-06	192.22	6788.184	4.87E+00	4.87E+03
86	0.19045	0.20701	4.82E-06	190.45	6725.677	4.82E+00	4.82E+03
87	0.18867	0.20508	4.78E-06	188.67	6662.817	4.78E+00	4.78E+03
88	0.18691	0.20317	4.74E-06	186.91	6600.664	4.74E+00	4.74E+03
89	0.18517	0.20127	4.69E-06	185.17	6539.216	4.69E+00	4.69E+03
90	0.18344	0.19939	4.65E-06	183.44	6478.122	4.65E+00	4.65E+03
91	0.18173	0.19754	4.60E-06	181.73	6417.734	4.60E+00	4.60E+03
92	0.18005	0.19571	4.56E-06	180.05	6358.405	4.56E+00	4.56E+03
93	0.1784	0.19391	4.52E-06	178.4	6300.136	4.52E+00	4.52E+03
94	0.17677	0.19215	4.48E-06	176.77	6242.573	4.48E+00	4.48E+03
95	0.17518	0.19042	4.44E-06	175.18	6186.423	4.44E+00	4.44E+03
96	0.17363	0.18873	4.40E-06	173.63	6131.685	4.40E+00	4.40E+03
97	0.17212	0.18709	4.36E-06	172.12	6078.36	4.36E+00	4.36E+03
98	0.17065	0.18549	4.32E-06	170.65	6026.447	4.32E+00	4.32E+03
99	0.16923	0.18394	4.29E-06	169.23	5976.3	4.29E+00	4.29E+03
100	0.16785	0.18244	4.25E-06	167.85	5927.566	4.25E+00	4.25E+03
101	0.16652	0.181	4.22E-06	166.52	5880.598	4.22E+00	4.22E+03
102	0.16525	0.17962	4.19E-06	165.25	5835.748	4.19E+00	4.19E+03
103	0.16403	0.17829	4.16E-06	164.03	5792.664	4.16E+00	4.16E+03
104	0.16286	0.17702	4.13E-06	162.86	5751.346	4.13E+00	4.13E+03
105	0.16176	0.17582	4.10E-06	161.76	5712.5	4.10E+00	4.10E+03
106	0.16071	0.17469	4.07E-06	160.71	5675.419	4.07E+00	4.07E+03
107	0.15973	0.17362	4.05E-06	159.73	5640.811	4.05E+00	4.05E+03
108	0.15881	0.17262	4.02E-06	158.81	5608.322	4.02E+00	4.02E+03
109	0.15795	0.17169	4.00E-06	157.95	5577.951	4.00E+00	4.00E+03
110	0.15716	0.17083	3.98E-06	157.16	5550.052	3.98E+00	3.98E+03
111	0.15644	0.17005	3.96E-06	156.44	5524.626	3.96E+00	3.96E+03

112	0.15579	0.16934	3.95E-06	155.79	5501.671	3.95E+00	3.95E+03
113	0.15521	0.1687	3.93E-06	155.21	5481.189	3.93E+00	3.93E+03
114	0.15469	0.16815	3.92E-06	154.69	5462.825	3.92E+00	3.92E+03
115	0.15425	0.16767	3.91E-06	154.25	5447.287	3.91E+00	3.91E+03
116	0.15388	0.16727	3.90E-06	153.88	5434.22	3.90E+00	3.90E+03
117	0.15359	0.16694	3.89E-06	153.59	5423.979	3.89E+00	3.89E+03
118	0.15337	0.1667	3.89E-06	153.37	5416.21	3.89E+00	3.89E+03
119	0.15322	0.16654	3.88E-06	153.22	5410.913	3.88E+00	3.88E+03
120	0.15314	0.16646	3.88E-06	153.14	5408.087	3.88E+00	3.88E+03

Dry well

Time:	25			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	6.44E-03	7.00E-03	1.63E-07	6.4376	227.3417	1.63E-01	1.63E+02
2	1.30E-02	1.41E-02	3.29E-07	12.967	457.9252	3.29E-01	3.29E+02
3	1.95E-02	2.12E-02	4.94E-07	19.485	688.1062	4.94E-01	4.94E+02
4	2.60E-02	2.82E-02	6.58E-07	25.985	917.6515	6.58E-01	6.58E+02
5	3.25E-02	3.53E-02	8.22E-07	32.459	1146.279	8.22E-01	8.22E+02
6	3.89E-02	4.23E-02	9.86E-07	38.901	1373.776	9.86E-01	9.86E+02
7	4.53E-02	4.92E-02	1.15E-06	45.304	1599.895	1.15E+00	1.15E+03
8	5.17E-02	5.62E-02	1.31E-06	51.661	1824.391	1.31E+00	1.31E+03
9	5.80E-02	6.30E-02	1.47E-06	57.966	2047.05	1.47E+00	1.47E+03
10	6.42E-02	6.98E-02	1.63E-06	64.213	2267.66	1.63E+00	1.63E+03
11	7.04E-02	7.65E-02	1.78E-06	70.395	2485.976	1.78E+00	1.78E+03
12	7.65E-02	8.32E-02	1.94E-06	76.507	2701.819	1.94E+00	1.94E+03
13	8.25E-02	8.97E-02	2.09E-06	82.542	2914.943	2.09E+00	2.09E+03
14	8.85E-02	9.62E-02	2.24E-06	88.495	3125.171	2.24E+00	2.24E+03
15	9.44E-02	0.10256	2.39E-06	94.359	3332.256	2.39E+00	2.39E+03
16	0.10013	0.10884	2.54E-06	100.13	3536.057	2.54E+00	2.54E+03
17	0.1058	0.115	2.68E-06	105.8	3736.291	2.68E+00	2.68E+03
18	0.11137	0.12106	2.82E-06	111.37	3932.994	2.82E+00	2.82E+03
19	0.11683	0.12699	2.96E-06	116.83	4125.812	2.96E+00	2.96E+03
20	0.12218	0.1328	3.10E-06	122.18	4314.745	3.10E+00	3.10E+03
21	0.12741	0.13849	3.23E-06	127.41	4499.441	3.23E+00	3.23E+03
22	0.13251	0.14404	3.36E-06	132.51	4679.546	3.36E+00	3.36E+03
23	0.1375	0.14945	3.48E-06	137.5	4855.766	3.48E+00	3.48E+03
24	0.14235	0.15473	3.61E-06	142.35	5027.042	3.61E+00	3.61E+03

25	0.14707	0.15985	3.73E-06	147.07	5193.727	3.73E+00	3.73E+03
26	0.15165	0.16484	3.84E-06	151.65	5355.469	3.84E+00	3.84E+03
27	0.15609	0.16966	3.95E-06	156.09	5512.266	3.95E+00	3.95E+03
28	0.16039	0.17434	4.06E-06	160.39	5664.119	4.06E+00	4.06E+03
29	0.16455	0.17886	4.17E-06	164.55	5811.028	4.17E+00	4.17E+03
30	0.16856	0.18322	4.27E-06	168.56	5952.64	4.27E+00	4.27E+03
31	0.17242	0.18741	4.37E-06	172.42	6088.954	4.37E+00	4.37E+03
32	0.17613	0.19145	4.46E-06	176.13	6219.972	4.46E+00	4.46E+03
33	0.17969	0.19532	4.55E-06	179.69	6345.692	4.55E+00	4.55E+03
34	0.1831	0.19902	4.64E-06	183.1	6466.115	4.64E+00	4.64E+03
35	0.18635	0.20256	4.72E-06	186.35	6580.887	4.72E+00	4.72E+03
36	0.18945	0.20593	4.80E-06	189.45	6690.363	4.80E+00	4.80E+03
37	0.1924	0.20913	4.87E-06	192.4	6794.541	4.87E+00	4.87E+03
38	0.19519	0.21216	4.94E-06	195.19	6893.069	4.94E+00	4.94E+03
39	0.19782	0.21502	5.01E-06	197.82	6985.947	5.01E+00	5.01E+03
40	0.2003	0.21772	5.07E-06	200.3	7073.527	5.07E+00	5.07E+03
41	0.20263	0.22025	5.13E-06	202.63	7155.81	5.13E+00	5.13E+03
42	0.20481	0.22262	5.19E-06	204.81	7232.796	5.19E+00	5.19E+03
43	0.20683	0.22481	5.24E-06	206.83	7304.132	5.24E+00	5.24E+03
44	0.2087	0.22685	5.29E-06	208.7	7370.17	5.29E+00	5.29E+03
45	0.21042	0.22872	5.33E-06	210.42	7430.911	5.33E+00	5.33E+03
46	0.212	0.23043	5.37E-06	212	7486.708	5.37E+00	5.37E+03
47	0.21343	0.23199	5.41E-06	213.43	7537.208	5.41E+00	5.41E+03
48	0.21472	0.23339	5.44E-06	214.72	7582.764	5.44E+00	5.44E+03
49	0.21586	0.23463	5.47E-06	215.86	7623.023	5.47E+00	5.47E+03
50	0.21687	0.23573	5.49E-06	216.87	7658.691	5.49E+00	5.49E+03
51	0.21774	0.23668	5.52E-06	217.74	7689.415	5.52E+00	5.52E+03
52	0.21848	0.23748	5.54E-06	218.48	7715.547	5.54E+00	5.54E+03
53	0.21909	0.23814	5.55E-06	219.09	7737.089	5.55E+00	5.55E+03
54	0.21957	0.23866	5.56E-06	219.57	7754.04	5.56E+00	5.56E+03
55	0.21992	0.23905	5.57E-06	219.92	7766.401	5.57E+00	5.57E+03
56	0.22016	0.2393	5.58E-06	220.16	7774.876	5.58E+00	5.58E+03
57	0.22028	0.23943	5.58E-06	220.28	7779.114	5.58E+00	5.58E+03
58	0.22028	0.23943	5.58E-06	220.28	7779.114	5.58E+00	5.58E+03
59	0.22017	0.23932	5.58E-06	220.17	7775.229	5.58E+00	5.58E+03
60	0.21996	0.23909	5.57E-06	219.96	7767.813	5.57E+00	5.57E+03
61	0.21965	0.23874	5.56E-06	219.65	7756.866	5.56E+00	5.56E+03

62	0.21923	0.2383	5.55E-06	219.23	7742.033	5.55E+00	5.55E+03
63	0.21872	0.23774	5.54E-06	218.72	7724.023	5.54E+00	5.54E+03
64	0.21812	0.23709	5.53E-06	218.12	7702.834	5.53E+00	5.53E+03
65	0.21744	0.23635	5.51E-06	217.44	7678.82	5.51E+00	5.51E+03
66	0.21667	0.23551	5.49E-06	216.67	7651.628	5.49E+00	5.49E+03
67	0.21582	0.23459	5.47E-06	215.82	7621.61	5.47E+00	5.47E+03
68	0.2149	0.23359	5.44E-06	214.9	7589.121	5.44E+00	5.44E+03
69	0.21391	0.23251	5.42E-06	213.91	7554.159	5.42E+00	5.42E+03
70	0.21285	0.23136	5.39E-06	212.85	7516.726	5.39E+00	5.39E+03
71	0.21174	0.23015	5.36E-06	211.74	7477.527	5.36E+00	5.36E+03
72	0.21056	0.22887	5.33E-06	210.56	7435.855	5.33E+00	5.33E+03
73	0.20933	0.22754	5.30E-06	209.33	7392.418	5.30E+00	5.30E+03
74	0.20806	0.22615	5.27E-06	208.06	7347.569	5.27E+00	5.27E+03
75	0.20674	0.22471	5.24E-06	206.74	7300.953	5.24E+00	5.24E+03
76	0.20537	0.22323	5.20E-06	205.37	7252.572	5.20E+00	5.20E+03
77	0.20398	0.22171	5.17E-06	203.98	7203.485	5.17E+00	5.17E+03
78	0.20255	0.22016	5.13E-06	202.55	7152.985	5.13E+00	5.13E+03
79	0.20109	0.21857	5.09E-06	201.09	7101.425	5.09E+00	5.09E+03
80	0.1996	0.21696	5.06E-06	199.6	7048.807	5.06E+00	5.06E+03
81	0.1981	0.21533	5.02E-06	198.1	6995.835	5.02E+00	5.02E+03
82	0.19658	0.21368	4.98E-06	196.58	6942.156	4.98E+00	4.98E+03
83	0.19505	0.21201	4.94E-06	195.05	6888.125	4.94E+00	4.94E+03
84	0.19351	0.21034	4.90E-06	193.51	6833.74	4.90E+00	4.90E+03
85	0.19197	0.20866	4.86E-06	191.97	6779.356	4.86E+00	4.86E+03
86	0.19042	0.20698	4.82E-06	190.42	6724.618	4.82E+00	4.82E+03
87	0.18888	0.2053	4.79E-06	188.88	6670.233	4.79E+00	4.79E+03
88	0.18734	0.20363	4.75E-06	187.34	6615.849	4.75E+00	4.75E+03
89	0.18581	0.20197	4.71E-06	185.81	6561.817	4.71E+00	4.71E+03
90	0.18429	0.20032	4.67E-06	184.29	6508.139	4.67E+00	4.67E+03
91	0.18279	0.19869	4.63E-06	182.79	6455.167	4.63E+00	4.63E+03
92	0.18131	0.19708	4.59E-06	181.31	6402.901	4.59E+00	4.59E+03
93	0.17985	0.19549	4.56E-06	179.85	6351.342	4.56E+00	4.56E+03
94	0.17842	0.19393	4.52E-06	178.42	6300.842	4.52E+00	4.52E+03
95	0.17701	0.19241	4.48E-06	177.01	6251.048	4.48E+00	4.48E+03
96	0.17564	0.19091	4.45E-06	175.64	6202.667	4.45E+00	4.45E+03
97	0.1743	0.18945	4.42E-06	174.3	6155.346	4.42E+00	4.42E+03
98	0.17299	0.18803	4.38E-06	172.99	6109.083	4.38E+00	4.38E+03

99	0.17172	0.18666	4.35E-06	171.72	6064.234	4.35E+00	4.35E+03
100	0.1705	0.18532	4.32E-06	170.5	6021.15	4.32E+00	4.32E+03
101	0.16932	0.18404	4.29E-06	169.32	5979.479	4.29E+00	4.29E+03
102	0.16818	0.1828	4.26E-06	168.18	5939.22	4.26E+00	4.26E+03
103	0.16709	0.18162	4.23E-06	167.09	5900.727	4.23E+00	4.23E+03
104	0.16605	0.18049	4.21E-06	166.05	5864	4.21E+00	4.21E+03
105	0.16506	0.17941	4.18E-06	165.06	5829.038	4.18E+00	4.18E+03
106	0.16412	0.17839	4.16E-06	164.12	5795.842	4.16E+00	4.16E+03
107	0.16324	0.17744	4.14E-06	163.24	5764.766	4.14E+00	4.14E+03
108	0.16242	0.17654	4.11E-06	162.42	5735.807	4.11E+00	4.11E+03
109	0.16165	0.1757	4.10E-06	161.65	5708.615	4.10E+00	4.10E+03
110	0.16094	0.17494	4.08E-06	160.94	5683.542	4.08E+00	4.08E+03
111	0.16029	0.17423	4.06E-06	160.29	5660.587	4.06E+00	4.06E+03
112	0.15971	0.17359	4.05E-06	159.71	5640.105	4.05E+00	4.05E+03
113	0.15918	0.17302	4.03E-06	159.18	5621.388	4.03E+00	4.03E+03
114	0.15872	0.17252	4.02E-06	158.72	5605.143	4.02E+00	4.02E+03
115	0.15833	0.17209	4.01E-06	158.33	5591.371	4.01E+00	4.01E+03
116	0.15799	0.17173	4.00E-06	157.99	5579.364	4.00E+00	4.00E+03
117	0.15773	0.17144	4.00E-06	157.73	5570.182	4.00E+00	4.00E+03
118	0.15753	0.17123	3.99E-06	157.53	5563.119	3.99E+00	3.99E+03
119	0.15739	0.17108	3.99E-06	157.39	5558.175	3.99E+00	3.99E+03
120	0.15733	0.17101	3.99E-06	157.33	5556.056	3.99E+00	3.99E+03

Dry well

Time:	26			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	6.06E-03	6.59E-03	1.54E-07	6.0638	214.1411	1.54E-01	1.54E+02
2	1.22E-02	1.33E-02	3.09E-07	12.214	431.3333	3.09E-01	3.09E+02
3	1.84E-02	2.00E-02	4.65E-07	18.355	648.2006	4.65E-01	4.65E+02
4	2.45E-02	2.66E-02	6.20E-07	24.479	864.4676	6.20E-01	6.20E+02
5	3.06E-02	3.32E-02	7.75E-07	30.58	1079.922	7.75E-01	7.75E+02
6	3.67E-02	3.98E-02	9.29E-07	36.652	1294.353	9.29E-01	9.29E+02
7	4.27E-02	4.64E-02	1.08E-06	42.689	1507.548	1.08E+00	1.08E+03
8	4.87E-02	5.29E-02	1.23E-06	48.686	1719.33	1.23E+00	1.23E+03
9	5.46E-02	5.94E-02	1.38E-06	54.637	1929.487	1.38E+00	1.38E+03
10	6.05E-02	6.58E-02	1.53E-06	60.535	2137.773	1.53E+00	1.53E+03
11	6.64E-02	7.21E-02	1.68E-06	66.376	2344.046	1.68E+00	1.68E+03

12	7.22E-02	7.84E-02	1.83E-06	72.153	2548.059	1.83E+00	1.83E+03
13	7.79E-02	8.46E-02	1.97E-06	77.862	2749.67	1.97E+00	1.97E+03
14	8.35E-02	9.08E-02	2.12E-06	83.497	2948.668	2.12E+00	2.12E+03
15	8.91E-02	9.68E-02	2.26E-06	89.054	3144.912	2.26E+00	2.26E+03
16	9.45E-02	0.10275	2.39E-06	94.527	3338.189	2.39E+00	2.39E+03
17	9.99E-02	0.1086	2.53E-06	99.911	3528.323	2.53E+00	2.53E+03
18	0.1052	0.11435	2.67E-06	105.2	3715.102	2.67E+00	2.67E+03
19	0.1104	0.12	2.80E-06	110.4	3898.739	2.80E+00	2.80E+03
20	0.11549	0.12553	2.93E-06	115.49	4078.49	2.93E+00	2.93E+03
21	0.12048	0.13095	3.05E-06	120.48	4254.711	3.05E+00	3.05E+03
22	0.12535	0.13625	3.18E-06	125.35	4426.693	3.18E+00	3.18E+03
23	0.13012	0.14143	3.30E-06	130.12	4595.144	3.30E+00	3.30E+03
24	0.13476	0.14648	3.41E-06	134.76	4759.004	3.41E+00	3.41E+03
25	0.13929	0.1514	3.53E-06	139.29	4918.979	3.53E+00	3.53E+03
26	0.1437	0.15619	3.64E-06	143.7	5074.717	3.64E+00	3.64E+03
27	0.14797	0.16084	3.75E-06	147.97	5225.511	3.75E+00	3.75E+03
28	0.15213	0.16535	3.85E-06	152.13	5372.42	3.85E+00	3.85E+03
29	0.15615	0.16972	3.96E-06	156.15	5514.385	3.96E+00	3.96E+03
30	0.16003	0.17395	4.05E-06	160.03	5651.405	4.05E+00	4.05E+03
31	0.16379	0.17803	4.15E-06	163.79	5784.189	4.15E+00	4.15E+03
32	0.16741	0.18196	4.24E-06	167.41	5912.028	4.24E+00	4.24E+03
33	0.17089	0.18575	4.33E-06	170.89	6034.923	4.33E+00	4.33E+03
34	0.17423	0.18938	4.41E-06	174.23	6152.874	4.41E+00	4.41E+03
35	0.17743	0.19286	4.50E-06	177.43	6265.881	4.50E+00	4.50E+03
36	0.18049	0.19619	4.57E-06	180.49	6373.943	4.57E+00	4.57E+03
37	0.18341	0.19936	4.65E-06	183.41	6477.062	4.65E+00	4.65E+03
38	0.18619	0.20238	4.72E-06	186.19	6575.237	4.72E+00	4.72E+03
39	0.18883	0.20525	4.78E-06	188.83	6668.468	4.78E+00	4.78E+03
40	0.19133	0.20796	4.85E-06	191.33	6756.754	4.85E+00	4.85E+03
41	0.19368	0.21053	4.91E-06	193.68	6839.744	4.91E+00	4.91E+03
42	0.1959	0.21294	4.96E-06	195.9	6918.142	4.96E+00	4.96E+03
43	0.19798	0.21519	5.02E-06	197.98	6991.597	5.02E+00	5.02E+03
44	0.19992	0.2173	5.06E-06	199.92	7060.107	5.06E+00	5.06E+03
45	0.20172	0.21926	5.11E-06	201.72	7123.674	5.11E+00	5.11E+03
46	0.20339	0.22107	5.15E-06	203.39	7182.649	5.15E+00	5.15E+03
47	0.20492	0.22274	5.19E-06	204.92	7236.681	5.19E+00	5.19E+03
48	0.20632	0.22426	5.23E-06	206.32	7286.121	5.23E+00	5.23E+03

49	0.20759	0.22564	5.26E-06	207.59	7330.971	5.26E+00	5.26E+03
50	0.20873	0.22688	5.29E-06	208.73	7371.229	5.29E+00	5.29E+03
51	0.20974	0.22798	5.31E-06	209.74	7406.897	5.31E+00	5.31E+03
52	0.21063	0.22894	5.34E-06	210.63	7438.327	5.34E+00	5.34E+03
53	0.2114	0.22978	5.36E-06	211.4	7465.52	5.36E+00	5.36E+03
54	0.21205	0.23048	5.37E-06	212.05	7488.474	5.37E+00	5.37E+03
55	0.21258	0.23106	5.39E-06	212.58	7507.191	5.39E+00	5.39E+03
56	0.213	0.23152	5.40E-06	213	7522.023	5.40E+00	5.40E+03
57	0.21331	0.23186	5.40E-06	213.31	7532.971	5.40E+00	5.40E+03
58	0.21351	0.23208	5.41E-06	213.51	7540.034	5.41E+00	5.41E+03
59	0.21361	0.23218	5.41E-06	213.61	7543.565	5.41E+00	5.41E+03
60	0.2136	0.23218	5.41E-06	213.6	7543.212	5.41E+00	5.41E+03
61	0.2135	0.23207	5.41E-06	213.5	7539.68	5.41E+00	5.41E+03
62	0.21331	0.23186	5.40E-06	213.31	7532.971	5.40E+00	5.40E+03
63	0.21303	0.23155	5.40E-06	213.03	7523.083	5.40E+00	5.40E+03
64	0.21265	0.23115	5.39E-06	212.65	7509.663	5.39E+00	5.39E+03
65	0.2122	0.23065	5.38E-06	212.2	7493.771	5.38E+00	5.38E+03
66	0.21167	0.23007	5.36E-06	211.67	7475.055	5.36E+00	5.36E+03
67	0.21106	0.22941	5.35E-06	211.06	7453.513	5.35E+00	5.35E+03
68	0.21038	0.22867	5.33E-06	210.38	7429.499	5.33E+00	5.33E+03
69	0.20963	0.22786	5.31E-06	209.63	7403.013	5.31E+00	5.31E+03
70	0.20881	0.22697	5.29E-06	208.81	7374.055	5.29E+00	5.29E+03
71	0.20794	0.22602	5.27E-06	207.94	7343.331	5.27E+00	5.27E+03
72	0.20701	0.22501	5.24E-06	207.01	7310.488	5.24E+00	5.24E+03
73	0.20602	0.22394	5.22E-06	206.02	7275.527	5.22E+00	5.22E+03
74	0.20499	0.22282	5.19E-06	204.99	7239.153	5.19E+00	5.19E+03
75	0.20391	0.22164	5.17E-06	203.91	7201.013	5.17E+00	5.17E+03
76	0.20279	0.22043	5.14E-06	202.79	7161.46	5.14E+00	5.14E+03
77	0.20164	0.21917	5.11E-06	201.64	7120.849	5.11E+00	5.11E+03
78	0.20045	0.21788	5.08E-06	200.45	7078.824	5.08E+00	5.08E+03
79	0.19923	0.21655	5.05E-06	199.23	7035.74	5.05E+00	5.05E+03
80	0.19798	0.21519	5.02E-06	197.98	6991.597	5.02E+00	5.02E+03
81	0.19671	0.21381	4.98E-06	196.71	6946.747	4.98E+00	4.98E+03
82	0.19542	0.21241	4.95E-06	195.42	6901.191	4.95E+00	4.95E+03
83	0.19412	0.211	4.92E-06	194.12	6855.282	4.92E+00	4.92E+03
84	0.1928	0.20957	4.88E-06	192.8	6808.667	4.88E+00	4.88E+03
85	0.19148	0.20813	4.85E-06	191.48	6762.052	4.85E+00	4.85E+03

86	0.19015	0.20668	4.82E-06	190.15	6715.083	4.82E+00	4.82E+03
87	0.18881	0.20523	4.78E-06	188.81	6667.761	4.78E+00	4.78E+03
88	0.18749	0.20379	4.75E-06	187.49	6621.146	4.75E+00	4.75E+03
89	0.18616	0.20235	4.72E-06	186.16	6574.178	4.72E+00	4.72E+03
90	0.18484	0.20092	4.68E-06	184.84	6527.562	4.68E+00	4.68E+03
91	0.18354	0.1995	4.65E-06	183.54	6481.653	4.65E+00	4.65E+03
92	0.18225	0.19809	4.62E-06	182.25	6436.097	4.62E+00	4.62E+03
93	0.18097	0.19671	4.58E-06	180.97	6390.894	4.58E+00	4.58E+03
94	0.17972	0.19534	4.55E-06	179.72	6346.751	4.55E+00	4.55E+03
95	0.17848	0.194	4.52E-06	178.48	6302.961	4.52E+00	4.52E+03
96	0.17727	0.19269	4.49E-06	177.27	6260.23	4.49E+00	4.49E+03
97	0.17609	0.19141	4.46E-06	176.09	6218.559	4.46E+00	4.46E+03
98	0.17494	0.19016	4.43E-06	174.94	6177.947	4.43E+00	4.43E+03
99	0.17383	0.18894	4.40E-06	173.83	6138.748	4.40E+00	4.40E+03
100	0.17274	0.18777	4.38E-06	172.74	6100.255	4.38E+00	4.38E+03
101	0.1717	0.18663	4.35E-06	171.7	6063.528	4.35E+00	4.35E+03
102	0.17069	0.18553	4.32E-06	170.69	6027.86	4.32E+00	4.32E+03
103	0.16973	0.18448	4.30E-06	169.73	5993.958	4.30E+00	4.30E+03
104	0.1688	0.18348	4.28E-06	168.8	5961.115	4.28E+00	4.28E+03
105	0.16793	0.18253	4.25E-06	167.93	5930.391	4.25E+00	4.25E+03
106	0.16709	0.18162	4.23E-06	167.09	5900.727	4.23E+00	4.23E+03
107	0.16631	0.18077	4.21E-06	166.31	5873.182	4.21E+00	4.21E+03
108	0.16558	0.17998	4.19E-06	165.58	5847.402	4.19E+00	4.19E+03
109	0.16489	0.17923	4.18E-06	164.89	5823.035	4.18E+00	4.18E+03
110	0.16426	0.17855	4.16E-06	164.26	5800.786	4.16E+00	4.16E+03
111	0.16369	0.17792	4.15E-06	163.69	5780.657	4.15E+00	4.15E+03
112	0.16316	0.17735	4.13E-06	163.16	5761.94	4.13E+00	4.13E+03
113	0.1627	0.17684	4.12E-06	162.7	5745.696	4.12E+00	4.12E+03
114	0.16229	0.1764	4.11E-06	162.29	5731.217	4.11E+00	4.11E+03
115	0.16193	0.17601	4.10E-06	161.93	5718.503	4.10E+00	4.10E+03
116	0.16164	0.17569	4.10E-06	161.64	5708.262	4.10E+00	4.10E+03
117	0.1614	0.17543	4.09E-06	161.4	5699.787	4.09E+00	4.09E+03
118	0.16122	0.17524	4.08E-06	161.22	5693.43	4.08E+00	4.08E+03
119	0.1611	0.17511	4.08E-06	161.1	5689.192	4.08E+00	4.08E+03
120	0.16104	0.17504	4.08E-06	161.04	5687.073	4.08E+00	4.08E+03

Dry well

Time:	27			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	5.73E-03	6.23E-03	1.45E-07	5.7277	202.2718	1.45E-01	1.45E+02
2	1.15E-02	1.25E-02	2.92E-07	11.537	407.4253	2.92E-01	2.92E+02
3	1.73E-02	1.88E-02	4.39E-07	17.338	612.2856	4.39E-01	4.39E+02
4	2.31E-02	2.51E-02	5.86E-07	23.123	816.5809	5.86E-01	5.86E+02
5	2.89E-02	3.14E-02	7.32E-07	28.889	1020.205	7.32E-01	7.32E+02
6	3.46E-02	3.76E-02	8.77E-07	34.629	1222.911	8.77E-01	8.77E+02
7	4.03E-02	4.38E-02	1.02E-06	40.337	1424.488	1.02E+00	1.02E+03
8	4.60E-02	5.00E-02	1.17E-06	46.009	1624.792	1.17E+00	1.17E+03
9	5.16E-02	5.61E-02	1.31E-06	51.64	1823.649	1.31E+00	1.31E+03
10	5.72E-02	6.22E-02	1.45E-06	57.223	2020.811	1.45E+00	1.45E+03
11	6.28E-02	6.82E-02	1.59E-06	62.755	2216.172	1.59E+00	1.59E+03
12	6.82E-02	7.42E-02	1.73E-06	68.231	2409.555	1.73E+00	1.73E+03
13	7.36E-02	8.00E-02	1.87E-06	73.645	2600.748	1.87E+00	1.87E+03
14	7.90E-02	8.59E-02	2.00E-06	78.992	2789.576	2.00E+00	2.00E+03
15	8.43E-02	9.16E-02	2.13E-06	84.27	2975.967	2.13E+00	2.13E+03
16	8.95E-02	9.73E-02	2.27E-06	89.471	3159.638	2.27E+00	2.27E+03
17	9.46E-02	0.10282	2.40E-06	94.594	3340.555	2.40E+00	2.40E+03
18	9.96E-02	0.1083	2.52E-06	99.632	3518.47	2.52E+00	2.52E+03
19	0.10458	0.11368	2.65E-06	104.58	3693.207	2.65E+00	2.65E+03
20	0.10944	0.11896	2.77E-06	109.44	3864.837	2.77E+00	2.77E+03
21	0.11421	0.12414	2.89E-06	114.21	4033.288	2.89E+00	2.89E+03
22	0.11887	0.12921	3.01E-06	118.87	4197.854	3.01E+00	3.01E+03
23	0.12344	0.13417	3.13E-06	123.44	4359.242	3.13E+00	3.13E+03
24	0.12789	0.13902	3.24E-06	127.89	4516.392	3.24E+00	3.24E+03
25	0.13224	0.14374	3.35E-06	132.24	4670.011	3.35E+00	3.35E+03
26	0.13648	0.14835	3.46E-06	136.48	4819.745	3.46E+00	3.46E+03
27	0.14061	0.15284	3.56E-06	140.61	4965.595	3.56E+00	3.56E+03
28	0.14462	0.15719	3.66E-06	144.62	5107.206	3.66E+00	3.66E+03
29	0.14851	0.16142	3.76E-06	148.51	5244.581	3.76E+00	3.76E+03
30	0.15228	0.16552	3.86E-06	152.28	5377.717	3.86E+00	3.86E+03
31	0.15593	0.16949	3.95E-06	155.93	5506.615	3.95E+00	3.95E+03
32	0.15946	0.17332	4.04E-06	159.46	5631.276	4.04E+00	4.04E+03
33	0.16286	0.17702	4.13E-06	162.86	5751.346	4.13E+00	4.13E+03
34	0.16613	0.18058	4.21E-06	166.13	5866.825	4.21E+00	4.21E+03
35	0.16928	0.184	4.29E-06	169.28	5978.066	4.29E+00	4.29E+03

36	0.1723	0.18728	4.37E-06	172.3	6084.716	4.37E+00	4.37E+03
37	0.17519	0.19042	4.44E-06	175.19	6186.776	4.44E+00	4.44E+03
38	0.17795	0.19342	4.51E-06	177.95	6284.244	4.51E+00	4.51E+03
39	0.18058	0.19629	4.57E-06	180.58	6377.122	4.57E+00	4.57E+03
40	0.18309	0.19901	4.64E-06	183.09	6465.762	4.64E+00	4.64E+03
41	0.18546	0.20159	4.70E-06	185.46	6549.457	4.70E+00	4.70E+03
42	0.18771	0.20403	4.76E-06	187.71	6628.915	4.76E+00	4.76E+03
43	0.18983	0.20633	4.81E-06	189.83	6703.782	4.81E+00	4.81E+03
44	0.19182	0.2085	4.86E-06	191.82	6774.059	4.86E+00	4.86E+03
45	0.19368	0.21052	4.91E-06	193.68	6839.744	4.91E+00	4.91E+03
46	0.19542	0.21242	4.95E-06	195.42	6901.191	4.95E+00	4.95E+03
47	0.19704	0.21417	4.99E-06	197.04	6958.401	4.99E+00	4.99E+03
48	0.19853	0.21579	5.03E-06	198.53	7011.02	5.03E+00	5.03E+03
49	0.1999	0.21728	5.06E-06	199.9	7059.401	5.06E+00	5.06E+03
50	0.20115	0.21865	5.10E-06	201.15	7103.544	5.10E+00	5.10E+03
51	0.20229	0.21988	5.12E-06	202.29	7143.803	5.12E+00	5.12E+03
52	0.20331	0.22099	5.15E-06	203.31	7179.824	5.15E+00	5.15E+03
53	0.20422	0.22197	5.17E-06	204.22	7211.96	5.17E+00	5.17E+03
54	0.20501	0.22284	5.19E-06	205.01	7239.859	5.19E+00	5.19E+03
55	0.2057	0.22358	5.21E-06	205.7	7264.226	5.21E+00	5.21E+03
56	0.20628	0.22421	5.23E-06	206.28	7284.709	5.23E+00	5.23E+03
57	0.20675	0.22473	5.24E-06	206.75	7301.306	5.24E+00	5.24E+03
58	0.20713	0.22514	5.25E-06	207.13	7314.726	5.25E+00	5.25E+03
59	0.20741	0.22544	5.25E-06	207.41	7324.614	5.25E+00	5.25E+03
60	0.20759	0.22564	5.26E-06	207.59	7330.971	5.26E+00	5.26E+03
61	0.20768	0.22574	5.26E-06	207.68	7334.149	5.26E+00	5.26E+03
62	0.20768	0.22574	5.26E-06	207.68	7334.149	5.26E+00	5.26E+03
63	0.2076	0.22565	5.26E-06	207.6	7331.324	5.26E+00	5.26E+03
64	0.20743	0.22547	5.26E-06	207.43	7325.32	5.26E+00	5.26E+03
65	0.20718	0.2252	5.25E-06	207.18	7316.492	5.25E+00	5.25E+03
66	0.20686	0.22485	5.24E-06	206.86	7305.191	5.24E+00	5.24E+03
67	0.20646	0.22442	5.23E-06	206.46	7291.065	5.23E+00	5.23E+03
68	0.206	0.22391	5.22E-06	206	7274.82	5.22E+00	5.22E+03
69	0.20547	0.22333	5.21E-06	205.47	7256.104	5.21E+00	5.21E+03
70	0.20487	0.22269	5.19E-06	204.87	7234.915	5.19E+00	5.19E+03
71	0.20422	0.22197	5.17E-06	204.22	7211.96	5.17E+00	5.17E+03
72	0.20351	0.2212	5.16E-06	203.51	7186.887	5.16E+00	5.16E+03

73	0.20275	0.22038	5.14E-06	202.75	7160.048	5.14E+00	5.14E+03
74	0.20193	0.21949	5.12E-06	201.93	7131.09	5.12E+00	5.12E+03
75	0.20108	0.21856	5.09E-06	201.08	7101.072	5.09E+00	5.09E+03
76	0.20018	0.21759	5.07E-06	200.18	7069.289	5.07E+00	5.07E+03
77	0.19925	0.21657	5.05E-06	199.25	7036.446	5.05E+00	5.05E+03
78	0.19827	0.21552	5.02E-06	198.27	7001.838	5.02E+00	5.02E+03
79	0.19727	0.21443	5.00E-06	197.27	6966.523	5.00E+00	5.00E+03
80	0.19624	0.21331	4.97E-06	196.24	6930.149	4.97E+00	4.97E+03
81	0.19519	0.21216	4.94E-06	195.19	6893.069	4.94E+00	4.94E+03
82	0.19411	0.21099	4.92E-06	194.11	6854.929	4.92E+00	4.92E+03
83	0.19302	0.2098	4.89E-06	193.02	6816.436	4.89E+00	4.89E+03
84	0.19191	0.2086	4.86E-06	191.91	6777.237	4.86E+00	4.86E+03
85	0.19079	0.20738	4.83E-06	190.79	6737.684	4.83E+00	4.83E+03
86	0.18966	0.20615	4.80E-06	189.66	6697.779	4.80E+00	4.80E+03
87	0.18853	0.20492	4.78E-06	188.53	6657.873	4.78E+00	4.78E+03
88	0.18739	0.20368	4.75E-06	187.39	6617.615	4.75E+00	4.75E+03
89	0.18625	0.20245	4.72E-06	186.25	6577.356	4.72E+00	4.72E+03
90	0.18512	0.20122	4.69E-06	185.12	6537.45	4.69E+00	4.69E+03
91	0.184	0.2	4.66E-06	184	6497.898	4.66E+00	4.66E+03
92	0.18288	0.19879	4.63E-06	182.88	6458.345	4.63E+00	4.63E+03
93	0.18178	0.19759	4.61E-06	181.78	6419.499	4.61E+00	4.61E+03
94	0.18069	0.19641	4.58E-06	180.69	6381.006	4.58E+00	4.58E+03
95	0.17962	0.19524	4.55E-06	179.62	6343.22	4.55E+00	4.55E+03
96	0.17857	0.1941	4.52E-06	178.57	6306.139	4.52E+00	4.52E+03
97	0.17754	0.19298	4.50E-06	177.54	6269.765	4.50E+00	4.50E+03
98	0.17654	0.19189	4.47E-06	176.54	6234.451	4.47E+00	4.47E+03
99	0.17557	0.19083	4.45E-06	175.57	6200.195	4.45E+00	4.45E+03
100	0.17462	0.1898	4.42E-06	174.62	6166.646	4.42E+00	4.42E+03
101	0.1737	0.18881	4.40E-06	173.7	6134.157	4.40E+00	4.40E+03
102	0.17282	0.18785	4.38E-06	172.82	6103.08	4.38E+00	4.38E+03
103	0.17197	0.18693	4.36E-06	171.97	6073.063	4.36E+00	4.36E+03
104	0.17116	0.18604	4.34E-06	171.16	6044.458	4.34E+00	4.34E+03
105	0.17039	0.1852	4.32E-06	170.39	6017.265	4.32E+00	4.32E+03
106	0.16966	0.18441	4.30E-06	169.66	5991.486	4.30E+00	4.30E+03
107	0.16897	0.18366	4.28E-06	168.97	5967.119	4.28E+00	4.28E+03
108	0.16832	0.18296	4.26E-06	168.32	5944.164	4.26E+00	4.26E+03
109	0.16772	0.1823	4.25E-06	167.72	5922.975	4.25E+00	4.25E+03

110	0.16716	0.1817	4.23E-06	167.16	5903.199	4.23E+00	4.23E+03
111	0.16665	0.18114	4.22E-06	166.65	5885.189	4.22E+00	4.22E+03
112	0.16619	0.18064	4.21E-06	166.19	5868.944	4.21E+00	4.21E+03
113	0.16577	0.18019	4.20E-06	165.77	5854.112	4.20E+00	4.20E+03
114	0.16541	0.1798	4.19E-06	165.41	5841.398	4.19E+00	4.19E+03
115	0.1651	0.17946	4.18E-06	165.1	5830.451	4.18E+00	4.18E+03
116	0.16484	0.17917	4.18E-06	164.84	5821.269	4.18E+00	4.18E+03
117	0.16463	0.17894	4.17E-06	164.63	5813.853	4.17E+00	4.17E+03
118	0.16447	0.17877	4.17E-06	164.47	5808.203	4.17E+00	4.17E+03
119	0.16436	0.17865	4.16E-06	164.36	5804.318	4.16E+00	4.16E+03
120	0.16431	0.1786	4.16E-06	164.31	5802.552	4.16E+00	4.16E+03

Dry well

Time:	28			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	5.42E-03	5.90E-03	1.37E-07	5.4244	191.5609	1.37E-01	1.37E+02
2	1.09E-02	1.19E-02	2.77E-07	10.926	385.848	2.77E-01	2.77E+02
3	1.64E-02	1.78E-02	4.16E-07	16.42	579.8668	4.16E-01	4.16E+02
4	2.19E-02	2.38E-02	5.55E-07	21.901	773.4264	5.55E-01	5.55E+02
5	2.74E-02	2.97E-02	6.93E-07	27.363	966.3151	6.93E-01	6.93E+02
6	3.28E-02	3.57E-02	8.31E-07	32.802	1158.392	8.31E-01	8.31E+02
7	3.82E-02	4.15E-02	9.68E-07	38.213	1349.479	9.68E-01	9.68E+02
8	4.36E-02	4.74E-02	1.10E-06	43.592	1539.437	1.10E+00	1.10E+03
9	4.89E-02	5.32E-02	1.24E-06	48.933	1728.052	1.24E+00	1.24E+03
10	5.42E-02	5.89E-02	1.37E-06	54.232	1915.185	1.37E+00	1.37E+03
11	5.95E-02	6.47E-02	1.51E-06	59.485	2100.693	1.51E+00	1.51E+03
12	6.47E-02	7.03E-02	1.64E-06	64.686	2284.364	1.64E+00	1.64E+03
13	6.98E-02	7.59E-02	1.77E-06	69.832	2466.094	1.77E+00	1.77E+03
14	7.49E-02	8.14E-02	1.90E-06	74.919	2645.739	1.90E+00	1.90E+03
15	7.99E-02	8.69E-02	2.03E-06	79.942	2823.125	2.03E+00	2.03E+03
16	8.49E-02	9.23E-02	2.15E-06	84.897	2998.109	2.15E+00	2.15E+03
17	8.98E-02	9.76E-02	2.27E-06	89.78	3170.55	2.27E+00	2.27E+03
18	9.46E-02	0.10281	2.40E-06	94.588	3340.343	2.40E+00	2.40E+03
19	9.93E-02	0.10795	2.52E-06	99.317	3507.346	2.52E+00	2.52E+03
20	0.10396	0.113	2.63E-06	103.96	3671.312	2.63E+00	2.63E+03
21	0.10852	0.11796	2.75E-06	108.52	3832.347	2.75E+00	2.75E+03
22	0.11299	0.12282	2.86E-06	112.99	3990.204	2.86E+00	2.86E+03

23	0.11737	0.12758	2.97E-06	117.37	4144.882	2.97E+00	2.97E+03
24	0.12165	0.13223	3.08E-06	121.65	4296.029	3.08E+00	3.08E+03
25	0.12584	0.13678	3.19E-06	125.84	4443.997	3.19E+00	3.19E+03
26	0.12992	0.14122	3.29E-06	129.92	4588.081	3.29E+00	3.29E+03
27	0.13391	0.14555	3.39E-06	133.91	4728.986	3.39E+00	3.39E+03
28	0.13778	0.14976	3.49E-06	137.78	4865.654	3.49E+00	3.49E+03
29	0.14155	0.15386	3.59E-06	141.55	4998.79	3.59E+00	3.59E+03
30	0.14521	0.15784	3.68E-06	145.21	5128.042	3.68E+00	3.68E+03
31	0.14876	0.1617	3.77E-06	148.76	5253.409	3.77E+00	3.77E+03
32	0.1522	0.16543	3.86E-06	152.2	5374.892	3.86E+00	3.86E+03
33	0.15552	0.16904	3.94E-06	155.52	5492.136	3.94E+00	3.94E+03
34	0.15873	0.17253	4.02E-06	158.73	5605.496	4.02E+00	4.02E+03
35	0.16182	0.17589	4.10E-06	161.82	5714.619	4.10E+00	4.10E+03
36	0.16479	0.17912	4.17E-06	164.79	5819.503	4.17E+00	4.17E+03
37	0.16765	0.18223	4.25E-06	167.65	5920.503	4.25E+00	4.25E+03
38	0.17039	0.1852	4.32E-06	170.39	6017.265	4.32E+00	4.32E+03
39	0.17301	0.18805	4.38E-06	173.01	6109.79	4.38E+00	4.38E+03
40	0.17551	0.19077	4.45E-06	175.51	6198.076	4.45E+00	4.45E+03
41	0.17789	0.19336	4.51E-06	177.89	6282.125	4.51E+00	4.51E+03
42	0.18016	0.19583	4.56E-06	180.16	6362.29	4.56E+00	4.56E+03
43	0.18231	0.19816	4.62E-06	182.31	6438.216	4.62E+00	4.62E+03
44	0.18434	0.20037	4.67E-06	184.34	6509.905	4.67E+00	4.67E+03
45	0.18625	0.20245	4.72E-06	186.25	6577.356	4.72E+00	4.72E+03
46	0.18805	0.20441	4.76E-06	188.05	6640.922	4.76E+00	4.76E+03
47	0.18974	0.20624	4.81E-06	189.74	6700.604	4.81E+00	4.81E+03
48	0.19131	0.20794	4.85E-06	191.31	6756.048	4.85E+00	4.85E+03
49	0.19277	0.20953	4.88E-06	192.77	6807.607	4.88E+00	4.88E+03
50	0.19411	0.21099	4.92E-06	194.11	6854.929	4.92E+00	4.92E+03
51	0.19535	0.21234	4.95E-06	195.35	6898.719	4.95E+00	4.95E+03
52	0.19648	0.21357	4.98E-06	196.48	6938.625	4.98E+00	4.98E+03
53	0.19751	0.21468	5.00E-06	197.51	6974.999	5.00E+00	5.00E+03
54	0.19843	0.21569	5.03E-06	198.43	7007.488	5.03E+00	5.03E+03
55	0.19925	0.21658	5.05E-06	199.25	7036.446	5.05E+00	5.05E+03
56	0.19997	0.21736	5.07E-06	199.97	7061.873	5.07E+00	5.07E+03
57	0.20059	0.21804	5.08E-06	200.59	7083.768	5.08E+00	5.08E+03
58	0.20112	0.21861	5.10E-06	201.12	7102.485	5.10E+00	5.10E+03
59	0.20156	0.21909	5.11E-06	201.56	7118.023	5.11E+00	5.11E+03

60	0.20191	0.21946	5.12E-06	201.91	7130.383	5.12E+00	5.12E+03
61	0.20216	0.21974	5.12E-06	202.16	7139.212	5.12E+00	5.12E+03
62	0.20234	0.21993	5.13E-06	202.34	7145.569	5.13E+00	5.13E+03
63	0.20243	0.22003	5.13E-06	202.43	7148.747	5.13E+00	5.13E+03
64	0.20245	0.22005	5.13E-06	202.45	7149.453	5.13E+00	5.13E+03
65	0.20238	0.21998	5.13E-06	202.38	7146.981	5.13E+00	5.13E+03
66	0.20225	0.21984	5.12E-06	202.25	7142.39	5.12E+00	5.12E+03
67	0.20204	0.21961	5.12E-06	202.04	7134.974	5.12E+00	5.12E+03
68	0.20177	0.21932	5.11E-06	201.77	7125.439	5.11E+00	5.11E+03
69	0.20144	0.21895	5.10E-06	201.44	7113.786	5.10E+00	5.10E+03
70	0.20104	0.21852	5.09E-06	201.04	7099.66	5.09E+00	5.09E+03
71	0.20058	0.21803	5.08E-06	200.58	7083.415	5.08E+00	5.08E+03
72	0.20008	0.21747	5.07E-06	200.08	7065.758	5.07E+00	5.07E+03
73	0.19951	0.21686	5.05E-06	199.51	7045.628	5.05E+00	5.05E+03
74	0.19891	0.2162	5.04E-06	198.91	7024.44	5.04E+00	5.04E+03
75	0.19825	0.21549	5.02E-06	198.25	7001.132	5.02E+00	5.02E+03
76	0.19756	0.21474	5.01E-06	197.56	6976.765	5.01E+00	5.01E+03
77	0.19682	0.21394	4.99E-06	196.82	6950.632	4.99E+00	4.99E+03
78	0.19605	0.2131	4.97E-06	196.05	6923.44	4.97E+00	4.97E+03
79	0.19525	0.21223	4.95E-06	195.25	6895.188	4.95E+00	4.95E+03
80	0.19442	0.21133	4.93E-06	194.42	6865.877	4.93E+00	4.93E+03
81	0.19356	0.21039	4.90E-06	193.56	6835.506	4.90E+00	4.90E+03
82	0.19268	0.20944	4.88E-06	192.68	6804.429	4.88E+00	4.88E+03
83	0.19178	0.20846	4.86E-06	191.78	6772.646	4.86E+00	4.86E+03
84	0.19086	0.20746	4.84E-06	190.86	6740.156	4.84E+00	4.84E+03
85	0.18993	0.20645	4.81E-06	189.93	6707.314	4.81E+00	4.81E+03
86	0.18899	0.20542	4.79E-06	188.99	6674.118	4.79E+00	4.79E+03
87	0.18804	0.20439	4.76E-06	188.04	6640.569	4.76E+00	4.76E+03
88	0.18708	0.20335	4.74E-06	187.08	6606.667	4.74E+00	4.74E+03
89	0.18612	0.20231	4.72E-06	186.12	6572.765	4.72E+00	4.72E+03
90	0.18517	0.20127	4.69E-06	185.17	6539.216	4.69E+00	4.69E+03
91	0.18421	0.20023	4.67E-06	184.21	6505.314	4.67E+00	4.67E+03
92	0.18326	0.1992	4.64E-06	183.26	6471.765	4.64E+00	4.64E+03
93	0.18232	0.19817	4.62E-06	182.32	6438.569	4.62E+00	4.62E+03
94	0.18139	0.19716	4.60E-06	181.39	6405.727	4.60E+00	4.60E+03
95	0.18047	0.19616	4.57E-06	180.47	6373.237	4.57E+00	4.57E+03
96	0.17957	0.19518	4.55E-06	179.57	6341.454	4.55E+00	4.55E+03

97	0.17868	0.19422	4.53E-06	178.68	6310.024	4.53E+00	4.53E+03
98	0.17781	0.19328	4.50E-06	177.81	6279.3	4.50E+00	4.50E+03
99	0.17697	0.19236	4.48E-06	176.97	6249.636	4.48E+00	4.48E+03
100	0.17615	0.19147	4.46E-06	176.15	6220.678	4.46E+00	4.46E+03
101	0.17536	0.1906	4.44E-06	175.36	6192.779	4.44E+00	4.44E+03
102	0.17459	0.18977	4.42E-06	174.59	6165.587	4.42E+00	4.42E+03
103	0.17385	0.18897	4.40E-06	173.85	6139.454	4.40E+00	4.40E+03
104	0.17315	0.1882	4.39E-06	173.15	6114.734	4.39E+00	4.39E+03
105	0.17247	0.18747	4.37E-06	172.47	6090.72	4.37E+00	4.37E+03
106	0.17184	0.18678	4.35E-06	171.84	6068.472	4.35E+00	4.35E+03
107	0.17123	0.18612	4.34E-06	171.23	6046.93	4.34E+00	4.34E+03
108	0.17067	0.18551	4.32E-06	170.67	6027.153	4.32E+00	4.32E+03
109	0.17014	0.18494	4.31E-06	170.14	6008.437	4.31E+00	4.31E+03
110	0.16965	0.18441	4.30E-06	169.65	5991.132	4.30E+00	4.30E+03
111	0.16921	0.18392	4.29E-06	169.21	5975.594	4.29E+00	4.29E+03
112	0.1688	0.18348	4.28E-06	168.8	5961.115	4.28E+00	4.28E+03
113	0.16844	0.18309	4.27E-06	168.44	5948.402	4.27E+00	4.27E+03
114	0.16812	0.18274	4.26E-06	168.12	5937.101	4.26E+00	4.26E+03
115	0.16785	0.18244	4.25E-06	167.85	5927.566	4.25E+00	4.25E+03
116	0.16762	0.1822	4.25E-06	167.62	5919.444	4.25E+00	4.25E+03
117	0.16743	0.18199	4.24E-06	167.43	5912.734	4.24E+00	4.24E+03
118	0.1673	0.18184	4.24E-06	167.3	5908.143	4.24E+00	4.24E+03
119	0.1672	0.18174	4.24E-06	167.2	5904.612	4.24E+00	4.24E+03
120	0.16716	0.18169	4.23E-06	167.16	5903.199	4.23E+00	4.23E+03

Dry well

Time:	29			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	5.15E-03	5.60E-03	1.30E-07	5.1499	181.867	1.30E-01	1.30E+02
2	1.04E-02	1.13E-02	2.63E-07	10.373	366.319	2.63E-01	2.63E+02
3	1.56E-02	1.69E-02	3.95E-07	15.589	550.5203	3.95E-01	3.95E+02
4	2.08E-02	2.26E-02	5.27E-07	20.794	734.3331	5.27E-01	5.27E+02
5	2.60E-02	2.82E-02	6.58E-07	25.982	917.5456	6.58E-01	6.58E+02
6	3.11E-02	3.39E-02	7.89E-07	31.149	1100.016	7.89E-01	7.89E+02
7	3.63E-02	3.94E-02	9.19E-07	36.291	1281.604	9.19E-01	9.19E+02
8	4.14E-02	4.50E-02	1.05E-06	41.403	1462.133	1.05E+00	1.05E+03
9	4.65E-02	5.05E-02	1.18E-06	46.482	1641.496	1.18E+00	1.18E+03

10	5.15E-02	5.60E-02	1.31E-06	51.522	1819.482	1.31E+00	1.31E+03
11	5.65E-02	6.14E-02	1.43E-06	56.521	1996.02	1.43E+00	1.43E+03
12	6.15E-02	6.68E-02	1.56E-06	61.473	2170.898	1.56E+00	1.56E+03
13	6.64E-02	7.21E-02	1.68E-06	66.376	2344.046	1.68E+00	1.68E+03
14	7.12E-02	7.74E-02	1.80E-06	71.225	2515.287	1.80E+00	1.80E+03
15	7.60E-02	8.26E-02	1.93E-06	76.016	2684.479	1.93E+00	1.93E+03
16	8.07E-02	8.78E-02	2.05E-06	80.746	2851.518	2.05E+00	2.05E+03
17	8.54E-02	9.28E-02	2.16E-06	85.411	3016.261	2.16E+00	2.16E+03
18	9.00E-02	9.78E-02	2.28E-06	90.007	3178.567	2.28E+00	2.28E+03
19	9.45E-02	0.10275	2.39E-06	94.532	3338.366	2.39E+00	2.39E+03
20	9.90E-02	0.10759	2.51E-06	98.982	3495.516	2.51E+00	2.51E+03
21	0.10335	0.11234	2.62E-06	103.35	3649.77	2.62E+00	2.62E+03
22	0.10765	0.11701	2.73E-06	107.65	3801.623	2.73E+00	2.73E+03
23	0.11185	0.12158	2.83E-06	111.85	3949.945	2.83E+00	2.83E+03
24	0.11597	0.12606	2.94E-06	115.97	4095.441	2.94E+00	2.94E+03
25	0.12001	0.13044	3.04E-06	120.01	4238.113	3.04E+00	3.04E+03
26	0.12395	0.13472	3.14E-06	123.95	4377.252	3.14E+00	3.14E+03
27	0.12779	0.13891	3.24E-06	127.79	4512.861	3.24E+00	3.24E+03
28	0.13154	0.14298	3.33E-06	131.54	4645.291	3.33E+00	3.33E+03
29	0.1352	0.14695	3.43E-06	135.2	4774.542	3.43E+00	3.43E+03
30	0.13875	0.15082	3.52E-06	138.75	4899.909	3.52E+00	3.52E+03
31	0.1422	0.15457	3.60E-06	142.2	5021.745	3.60E+00	3.60E+03
32	0.14555	0.15821	3.69E-06	145.55	5140.049	3.69E+00	3.69E+03
33	0.1488	0.16174	3.77E-06	148.8	5254.822	3.77E+00	3.77E+03
34	0.15194	0.16515	3.85E-06	151.94	5365.71	3.85E+00	3.85E+03
35	0.15498	0.16845	3.93E-06	154.98	5473.066	3.93E+00	3.93E+03
36	0.1579	0.17163	4.00E-06	157.9	5576.185	4.00E+00	4.00E+03
37	0.16072	0.1747	4.07E-06	160.72	5675.773	4.07E+00	4.07E+03
38	0.16344	0.17765	4.14E-06	163.44	5771.828	4.14E+00	4.14E+03
39	0.16604	0.18048	4.21E-06	166.04	5863.647	4.21E+00	4.21E+03
40	0.16853	0.18319	4.27E-06	168.53	5951.58	4.27E+00	4.27E+03
41	0.17092	0.18578	4.33E-06	170.92	6035.982	4.33E+00	4.33E+03
42	0.1732	0.18826	4.39E-06	173.2	6116.5	4.39E+00	4.39E+03
43	0.17537	0.19062	4.44E-06	175.37	6193.132	4.44E+00	4.44E+03
44	0.17743	0.19286	4.50E-06	177.43	6265.881	4.50E+00	4.50E+03
45	0.17938	0.19498	4.54E-06	179.38	6334.744	4.54E+00	4.54E+03
46	0.18123	0.19699	4.59E-06	181.23	6400.076	4.59E+00	4.59E+03

47	0.18297	0.19888	4.64E-06	182.97	6461.524	4.64E+00	4.64E+03
48	0.1846	0.20065	4.68E-06	184.6	6519.087	4.68E+00	4.68E+03
49	0.18613	0.20232	4.72E-06	186.13	6573.118	4.72E+00	4.72E+03
50	0.18756	0.20387	4.75E-06	187.56	6623.618	4.75E+00	4.75E+03
51	0.18889	0.20531	4.79E-06	188.89	6670.587	4.79E+00	4.79E+03
52	0.19011	0.20665	4.82E-06	190.11	6713.67	4.82E+00	4.82E+03
53	0.19124	0.20787	4.85E-06	191.24	6753.576	4.85E+00	4.85E+03
54	0.19227	0.20899	4.87E-06	192.27	6789.95	4.87E+00	4.87E+03
55	0.19321	0.21001	4.89E-06	193.21	6823.146	4.89E+00	4.89E+03
56	0.19405	0.21093	4.92E-06	194.05	6852.81	4.92E+00	4.92E+03
57	0.1948	0.21174	4.94E-06	194.8	6879.296	4.94E+00	4.94E+03
58	0.19547	0.21246	4.95E-06	195.47	6902.957	4.95E+00	4.95E+03
59	0.19604	0.21309	4.97E-06	196.04	6923.086	4.97E+00	4.97E+03
60	0.19653	0.21362	4.98E-06	196.53	6940.391	4.98E+00	4.98E+03
61	0.19694	0.21407	4.99E-06	196.94	6954.87	4.99E+00	4.99E+03
62	0.19727	0.21442	5.00E-06	197.27	6966.523	5.00E+00	5.00E+03
63	0.19752	0.2147	5.00E-06	197.52	6975.352	5.00E+00	5.00E+03
64	0.1977	0.21489	5.01E-06	197.7	6981.709	5.01E+00	5.01E+03
65	0.1978	0.215	5.01E-06	197.8	6985.24	5.01E+00	5.01E+03
66	0.19783	0.21504	5.01E-06	197.83	6986.3	5.01E+00	5.01E+03
67	0.1978	0.215	5.01E-06	197.8	6985.24	5.01E+00	5.01E+03
68	0.1977	0.21489	5.01E-06	197.7	6981.709	5.01E+00	5.01E+03
69	0.19754	0.21472	5.00E-06	197.54	6976.058	5.00E+00	5.00E+03
70	0.19733	0.21448	5.00E-06	197.33	6968.642	5.00E+00	5.00E+03
71	0.19705	0.21419	4.99E-06	197.05	6958.754	4.99E+00	4.99E+03
72	0.19672	0.21383	4.98E-06	196.72	6947.1	4.98E+00	4.98E+03
73	0.19635	0.21342	4.97E-06	196.35	6934.034	4.97E+00	4.97E+03
74	0.19592	0.21296	4.96E-06	195.92	6918.849	4.96E+00	4.96E+03
75	0.19545	0.21245	4.95E-06	195.45	6902.251	4.95E+00	4.95E+03
76	0.19494	0.21189	4.94E-06	194.94	6884.24	4.94E+00	4.94E+03
77	0.19439	0.21129	4.92E-06	194.39	6864.817	4.92E+00	4.92E+03
78	0.1938	0.21065	4.91E-06	193.8	6843.982	4.91E+00	4.91E+03
79	0.19318	0.20998	4.89E-06	193.18	6822.086	4.89E+00	4.89E+03
80	0.19253	0.20928	4.88E-06	192.53	6799.132	4.88E+00	4.88E+03
81	0.19186	0.20854	4.86E-06	191.86	6775.471	4.86E+00	4.86E+03
82	0.19116	0.20778	4.84E-06	191.16	6750.751	4.84E+00	4.84E+03
83	0.19043	0.20699	4.82E-06	190.43	6724.971	4.82E+00	4.82E+03

84	0.18969	0.20619	4.81E-06	189.69	6698.838	4.81E+00	4.81E+03
85	0.18893	0.20536	4.79E-06	188.93	6671.999	4.79E+00	4.79E+03
86	0.18816	0.20452	4.77E-06	188.16	6644.807	4.77E+00	4.77E+03
87	0.18738	0.20367	4.75E-06	187.38	6617.261	4.75E+00	4.75E+03
88	0.18659	0.20282	4.73E-06	186.59	6589.363	4.73E+00	4.73E+03
89	0.1858	0.20195	4.71E-06	185.8	6561.464	4.71E+00	4.71E+03
90	0.185	0.20108	4.69E-06	185	6533.213	4.69E+00	4.69E+03
91	0.1842	0.20022	4.67E-06	184.2	6504.961	4.67E+00	4.67E+03
92	0.1834	0.19935	4.65E-06	183.4	6476.709	4.65E+00	4.65E+03
93	0.18261	0.19849	4.63E-06	182.61	6448.811	4.63E+00	4.63E+03
94	0.18182	0.19763	4.61E-06	181.82	6420.912	4.61E+00	4.61E+03
95	0.18105	0.19679	4.59E-06	181.05	6393.72	4.59E+00	4.59E+03
96	0.18028	0.19596	4.57E-06	180.28	6366.527	4.57E+00	4.57E+03
97	0.17953	0.19514	4.55E-06	179.53	6340.041	4.55E+00	4.55E+03
98	0.17879	0.19434	4.53E-06	178.79	6313.909	4.53E+00	4.53E+03
99	0.17807	0.19355	4.51E-06	178.07	6288.482	4.51E+00	4.51E+03
100	0.17737	0.19279	4.49E-06	177.37	6263.762	4.49E+00	4.49E+03
101	0.17669	0.19205	4.48E-06	176.69	6239.748	4.48E+00	4.48E+03
102	0.17603	0.19134	4.46E-06	176.03	6216.44	4.46E+00	4.46E+03
103	0.1754	0.19065	4.44E-06	175.4	6194.192	4.44E+00	4.44E+03
104	0.17479	0.18999	4.43E-06	174.79	6172.65	4.43E+00	4.43E+03
105	0.17421	0.18936	4.41E-06	174.21	6152.167	4.41E+00	4.41E+03
106	0.17366	0.18876	4.40E-06	173.66	6132.744	4.40E+00	4.40E+03
107	0.17314	0.1882	4.39E-06	173.14	6114.381	4.39E+00	4.39E+03
108	0.17265	0.18767	4.37E-06	172.65	6097.076	4.37E+00	4.37E+03
109	0.1722	0.18717	4.36E-06	172.2	6081.185	4.36E+00	4.36E+03
110	0.17178	0.18671	4.35E-06	171.78	6066.353	4.35E+00	4.35E+03
111	0.17139	0.18629	4.34E-06	171.39	6052.58	4.34E+00	4.34E+03
112	0.17104	0.18591	4.33E-06	171.04	6040.22	4.33E+00	4.33E+03
113	0.17073	0.18557	4.33E-06	170.73	6029.272	4.33E+00	4.33E+03
114	0.17045	0.18527	4.32E-06	170.45	6019.384	4.32E+00	4.32E+03
115	0.17021	0.18501	4.31E-06	170.21	6010.909	4.31E+00	4.31E+03
116	0.17001	0.1848	4.31E-06	170.01	6003.846	4.31E+00	4.31E+03
117	0.16985	0.18462	4.30E-06	169.85	5998.195	4.30E+00	4.30E+03
118	0.16973	0.18449	4.30E-06	169.73	5993.958	4.30E+00	4.30E+03
119	0.16965	0.1844	4.30E-06	169.65	5991.132	4.30E+00	4.30E+03
120	0.16961	0.18436	4.30E-06	169.61	5989.72	4.30E+00	4.30E+03

Dry well

Time:	30			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	4.90E-03	5.33E-03	1.24E-07	4.9007	173.0666	1.24E-01	1.24E+02
2	9.87E-03	1.07E-02	2.50E-07	9.8709	348.5875	2.50E-01	2.50E+02
3	1.48E-02	1.61E-02	3.76E-07	14.835	523.893	3.76E-01	3.76E+02
4	1.98E-02	2.15E-02	5.01E-07	19.789	698.8419	5.01E-01	5.01E+02
5	2.47E-02	2.69E-02	6.26E-07	24.728	873.261	6.26E-01	6.26E+02
6	2.96E-02	3.22E-02	7.51E-07	29.648	1047.009	7.51E-01	7.51E+02
7	3.45E-02	3.75E-02	8.75E-07	34.545	1219.945	8.75E-01	8.75E+02
8	3.94E-02	4.28E-02	9.99E-07	39.415	1391.927	9.99E-01	9.99E+02
9	4.43E-02	4.81E-02	1.12E-06	44.255	1562.85	1.12E+00	1.12E+03
10	4.91E-02	5.33E-02	1.24E-06	49.06	1732.537	1.24E+00	1.24E+03
11	5.38E-02	5.85E-02	1.36E-06	53.828	1900.918	1.36E+00	1.36E+03
12	5.86E-02	6.36E-02	1.48E-06	58.553	2067.779	1.48E+00	1.48E+03
13	6.32E-02	6.87E-02	1.60E-06	63.234	2233.087	1.60E+00	1.60E+03
14	6.79E-02	7.38E-02	1.72E-06	67.866	2396.665	1.72E+00	1.72E+03
15	7.24E-02	7.87E-02	1.84E-06	72.445	2558.371	1.84E+00	1.84E+03
16	7.70E-02	8.37E-02	1.95E-06	76.969	2718.134	1.95E+00	1.95E+03
17	8.14E-02	8.85E-02	2.06E-06	81.434	2875.814	2.06E+00	2.06E+03
18	8.58E-02	9.33E-02	2.17E-06	85.837	3031.305	2.17E+00	2.17E+03
19	9.02E-02	9.80E-02	2.28E-06	90.175	3184.5	2.28E+00	2.28E+03
20	9.44E-02	0.10266	2.39E-06	94.444	3335.258	2.39E+00	2.39E+03
21	9.86E-02	0.10722	2.50E-06	98.643	3483.544	2.50E+00	2.50E+03
22	0.10277	0.11171	2.60E-06	102.77	3629.288	2.60E+00	2.60E+03
23	0.10682	0.11611	2.71E-06	106.82	3772.312	2.71E+00	2.71E+03
24	0.11079	0.12042	2.81E-06	110.79	3912.511	2.81E+00	2.81E+03
25	0.11468	0.12465	2.91E-06	114.68	4049.885	2.91E+00	2.91E+03
26	0.11848	0.12879	3.00E-06	118.48	4184.081	3.00E+00	3.00E+03
27	0.12221	0.13283	3.10E-06	122.21	4315.805	3.10E+00	3.10E+03
28	0.12584	0.13678	3.19E-06	125.84	4443.997	3.19E+00	3.19E+03
29	0.12938	0.14063	3.28E-06	129.38	4569.011	3.28E+00	3.28E+03
30	0.13284	0.14439	3.37E-06	132.84	4691.2	3.37E+00	3.37E+03
31	0.1362	0.14804	3.45E-06	136.2	4809.857	3.45E+00	3.45E+03
32	0.13946	0.15159	3.53E-06	139.46	4924.983	3.53E+00	3.53E+03
33	0.14264	0.15504	3.61E-06	142.64	5037.283	3.61E+00	3.61E+03

34	0.14571	0.15838	3.69E-06	145.71	5145.699	3.69E+00	3.69E+03
35	0.14869	0.16162	3.77E-06	148.69	5250.937	3.77E+00	3.77E+03
36	0.15157	0.16475	3.84E-06	151.57	5352.643	3.84E+00	3.84E+03
37	0.15435	0.16778	3.91E-06	154.35	5450.818	3.91E+00	3.91E+03
38	0.15704	0.17069	3.98E-06	157.04	5545.815	3.98E+00	3.98E+03
39	0.15962	0.1735	4.04E-06	159.62	5636.926	4.04E+00	4.04E+03
40	0.1621	0.1762	4.11E-06	162.1	5724.507	4.11E+00	4.11E+03
41	0.16448	0.17879	4.17E-06	164.48	5808.556	4.17E+00	4.17E+03
42	0.16677	0.18127	4.22E-06	166.77	5889.426	4.22E+00	4.22E+03
43	0.16895	0.18364	4.28E-06	168.95	5966.412	4.28E+00	4.28E+03
44	0.17103	0.1859	4.33E-06	171.03	6039.867	4.33E+00	4.33E+03
45	0.17301	0.18806	4.38E-06	173.01	6109.79	4.38E+00	4.38E+03
46	0.1749	0.19011	4.43E-06	174.9	6176.534	4.43E+00	4.43E+03
47	0.17668	0.19205	4.48E-06	176.68	6239.395	4.48E+00	4.48E+03
48	0.17837	0.19388	4.52E-06	178.37	6299.076	4.52E+00	4.52E+03
49	0.17996	0.19561	4.56E-06	179.96	6355.227	4.56E+00	4.56E+03
50	0.18146	0.19724	4.60E-06	181.46	6408.199	4.60E+00	4.60E+03
51	0.18286	0.19876	4.63E-06	182.86	6457.639	4.63E+00	4.63E+03
52	0.18417	0.20018	4.67E-06	184.17	6503.901	4.67E+00	4.67E+03
53	0.18539	0.20151	4.70E-06	185.39	6546.985	4.70E+00	4.70E+03
54	0.18651	0.20273	4.73E-06	186.51	6586.538	4.73E+00	4.73E+03
55	0.18755	0.20386	4.75E-06	187.55	6623.265	4.75E+00	4.75E+03
56	0.1885	0.20489	4.78E-06	188.5	6656.814	4.78E+00	4.78E+03
57	0.18936	0.20583	4.80E-06	189.36	6687.184	4.80E+00	4.80E+03
58	0.19014	0.20668	4.82E-06	190.14	6714.73	4.82E+00	4.82E+03
59	0.19084	0.20744	4.83E-06	190.84	6739.45	4.83E+00	4.83E+03
60	0.19146	0.20811	4.85E-06	191.46	6761.345	4.85E+00	4.85E+03
61	0.192	0.2087	4.86E-06	192	6780.415	4.86E+00	4.86E+03
62	0.19246	0.2092	4.88E-06	192.46	6796.66	4.88E+00	4.88E+03
63	0.19286	0.20963	4.89E-06	192.86	6810.786	4.89E+00	4.89E+03
64	0.19318	0.20997	4.89E-06	193.18	6822.086	4.89E+00	4.89E+03
65	0.19343	0.21025	4.90E-06	193.43	6830.915	4.90E+00	4.90E+03
66	0.19361	0.21045	4.91E-06	193.61	6837.272	4.91E+00	4.91E+03
67	0.19373	0.21058	4.91E-06	193.73	6841.51	4.91E+00	4.91E+03
68	0.19379	0.21064	4.91E-06	193.79	6843.628	4.91E+00	4.91E+03
69	0.19379	0.21064	4.91E-06	193.79	6843.628	4.91E+00	4.91E+03
70	0.19373	0.21058	4.91E-06	193.73	6841.51	4.91E+00	4.91E+03

71	0.19362	0.21046	4.91E-06	193.62	6837.625	4.91E+00	4.91E+03
72	0.19346	0.21028	4.90E-06	193.46	6831.975	4.90E+00	4.90E+03
73	0.19324	0.21005	4.90E-06	193.24	6824.205	4.90E+00	4.90E+03
74	0.19298	0.20977	4.89E-06	192.98	6815.024	4.89E+00	4.89E+03
75	0.19268	0.20944	4.88E-06	192.68	6804.429	4.88E+00	4.88E+03
76	0.19234	0.20906	4.87E-06	192.34	6792.422	4.87E+00	4.87E+03
77	0.19195	0.20865	4.86E-06	191.95	6778.649	4.86E+00	4.86E+03
78	0.19154	0.20819	4.85E-06	191.54	6764.17	4.85E+00	4.85E+03
79	0.19108	0.2077	4.84E-06	191.08	6747.926	4.84E+00	4.84E+03
80	0.1906	0.20717	4.83E-06	190.6	6730.975	4.83E+00	4.83E+03
81	0.19009	0.20662	4.82E-06	190.09	6712.964	4.82E+00	4.82E+03
82	0.18955	0.20603	4.80E-06	189.55	6693.894	4.80E+00	4.80E+03
83	0.18899	0.20543	4.79E-06	188.99	6674.118	4.79E+00	4.79E+03
84	0.18841	0.2048	4.77E-06	188.41	6653.636	4.77E+00	4.77E+03
85	0.18781	0.20415	4.76E-06	187.81	6632.447	4.76E+00	4.76E+03
86	0.1872	0.20348	4.74E-06	187.2	6610.905	4.74E+00	4.74E+03
87	0.18657	0.2028	4.73E-06	186.57	6588.657	4.73E+00	4.73E+03
88	0.18594	0.20211	4.71E-06	185.94	6566.408	4.71E+00	4.71E+03
89	0.18529	0.20141	4.69E-06	185.29	6543.454	4.69E+00	4.69E+03
90	0.18464	0.2007	4.68E-06	184.64	6520.499	4.68E+00	4.68E+03
91	0.18399	0.19999	4.66E-06	183.99	6497.545	4.66E+00	4.66E+03
92	0.18333	0.19927	4.64E-06	183.33	6474.237	4.64E+00	4.64E+03
93	0.18268	0.19856	4.63E-06	182.68	6451.283	4.63E+00	4.63E+03
94	0.18203	0.19786	4.61E-06	182.03	6428.328	4.61E+00	4.61E+03
95	0.18138	0.19715	4.60E-06	181.38	6405.373	4.60E+00	4.60E+03
96	0.18074	0.19646	4.58E-06	180.74	6382.772	4.58E+00	4.58E+03
97	0.18011	0.19577	4.56E-06	180.11	6360.524	4.56E+00	4.56E+03
98	0.17949	0.1951	4.55E-06	179.49	6338.629	4.55E+00	4.55E+03
99	0.17889	0.19444	4.53E-06	178.89	6317.44	4.53E+00	4.53E+03
100	0.1783	0.1938	4.52E-06	178.3	6296.604	4.52E+00	4.52E+03
101	0.17772	0.19318	4.50E-06	177.72	6276.122	4.50E+00	4.50E+03
102	0.17717	0.19257	4.49E-06	177.17	6256.699	4.49E+00	4.49E+03
103	0.17663	0.19199	4.47E-06	176.63	6237.629	4.47E+00	4.47E+03
104	0.17612	0.19143	4.46E-06	176.12	6219.618	4.46E+00	4.46E+03
105	0.17563	0.1909	4.45E-06	175.63	6202.314	4.45E+00	4.45E+03
106	0.17516	0.19039	4.44E-06	175.16	6185.716	4.44E+00	4.44E+03
107	0.17472	0.18991	4.43E-06	174.72	6170.178	4.43E+00	4.43E+03

108	0.1743	0.18946	4.42E-06	174.3	6155.346	4.42E+00	4.42E+03
109	0.17391	0.18903	4.41E-06	173.91	6141.573	4.41E+00	4.41E+03
110	0.17355	0.18864	4.40E-06	173.55	6128.86	4.40E+00	4.40E+03
111	0.17322	0.18828	4.39E-06	173.22	6117.206	4.39E+00	4.39E+03
112	0.17292	0.18796	4.38E-06	172.92	6106.611	4.38E+00	4.38E+03
113	0.17265	0.18766	4.37E-06	172.65	6097.076	4.37E+00	4.37E+03
114	0.17241	0.18741	4.37E-06	172.41	6088.601	4.37E+00	4.37E+03
115	0.17221	0.18718	4.36E-06	172.21	6081.538	4.36E+00	4.36E+03
116	0.17204	0.187	4.36E-06	172.04	6075.535	4.36E+00	4.36E+03
117	0.1719	0.18685	4.36E-06	171.9	6070.59	4.36E+00	4.36E+03
118	0.1718	0.18674	4.35E-06	171.8	6067.059	4.35E+00	4.35E+03
119	0.17173	0.18666	4.35E-06	171.73	6064.587	4.35E+00	4.35E+03
120	0.17169	0.18662	4.35E-06	171.69	6063.174	4.35E+00	4.35E+03

Dry well

Time:	31			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	4.67E-03	5.08E-03	1.18E-07	4.674	165.0607	1.18E-01	1.18E+02
2	9.41E-03	1.02E-02	2.39E-07	9.4141	332.4558	2.39E-01	2.39E+02
3	1.41E-02	1.54E-02	3.58E-07	14.149	499.6672	3.58E-01	3.58E+02
4	1.89E-02	2.05E-02	4.78E-07	18.875	666.5643	4.78E-01	4.78E+02
5	2.36E-02	2.56E-02	5.98E-07	23.586	832.9316	5.98E-01	5.98E+02
6	2.83E-02	3.07E-02	7.16E-07	28.281	998.734	7.16E-01	7.16E+02
7	3.30E-02	3.58E-02	8.35E-07	32.955	1163.795	8.35E-01	8.35E+02
8	3.76E-02	4.09E-02	9.53E-07	37.605	1328.008	9.53E-01	9.53E+02
9	4.22E-02	4.59E-02	1.07E-06	42.227	1491.232	1.07E+00	1.07E+03
10	4.68E-02	5.09E-02	1.19E-06	46.818	1653.362	1.19E+00	1.19E+03
11	5.14E-02	5.58E-02	1.30E-06	51.374	1814.255	1.30E+00	1.30E+03
12	5.59E-02	6.08E-02	1.42E-06	55.893	1973.842	1.42E+00	1.42E+03
13	6.04E-02	6.56E-02	1.53E-06	60.37	2131.946	1.53E+00	1.53E+03
14	6.48E-02	7.04E-02	1.64E-06	64.803	2288.496	1.64E+00	1.64E+03
15	6.92E-02	7.52E-02	1.75E-06	69.189	2443.386	1.75E+00	1.75E+03
16	7.35E-02	7.99E-02	1.86E-06	73.524	2596.475	1.86E+00	1.86E+03
17	7.78E-02	8.46E-02	1.97E-06	77.805	2747.657	1.97E+00	1.97E+03
18	8.20E-02	8.92E-02	2.08E-06	82.03	2896.862	2.08E+00	2.08E+03
19	8.62E-02	9.37E-02	2.18E-06	86.196	3043.983	2.18E+00	2.18E+03
20	9.03E-02	9.82E-02	2.29E-06	90.3	3188.914	2.29E+00	2.29E+03

21	9.43E-02	0.10254	2.39E-06	94.339	3331.55	2.39E+00	2.39E+03
22	9.83E-02	0.10686	2.49E-06	98.311	3471.82	2.49E+00	2.49E+03
23	0.10221	0.1111	2.59E-06	102.21	3609.512	2.59E+00	2.59E+03
24	0.10605	0.11527	2.69E-06	106.05	3745.12	2.69E+00	2.69E+03
25	0.1098	0.11935	2.78E-06	109.8	3877.55	2.78E+00	2.78E+03
26	0.11348	0.12335	2.88E-06	113.48	4007.508	2.88E+00	2.88E+03
27	0.11709	0.12727	2.97E-06	117.09	4134.994	2.97E+00	2.97E+03
28	0.12061	0.1311	3.06E-06	120.61	4259.301	3.06E+00	3.06E+03
29	0.12405	0.13484	3.14E-06	124.05	4380.784	3.14E+00	3.14E+03
30	0.12741	0.13849	3.23E-06	127.41	4499.441	3.23E+00	3.23E+03
31	0.13068	0.14205	3.31E-06	130.68	4614.92	3.31E+00	3.31E+03
32	0.13387	0.14551	3.39E-06	133.87	4727.574	3.39E+00	3.39E+03
33	0.13697	0.14888	3.47E-06	136.97	4837.049	3.47E+00	3.47E+03
34	0.13998	0.15216	3.55E-06	139.98	4943.346	3.55E+00	3.55E+03
35	0.14291	0.15533	3.62E-06	142.91	5046.818	3.62E+00	3.62E+03
36	0.14574	0.15841	3.69E-06	145.74	5146.759	3.69E+00	3.69E+03
37	0.14848	0.16139	3.76E-06	148.48	5243.521	3.76E+00	3.76E+03
38	0.15113	0.16428	3.83E-06	151.13	5337.105	3.83E+00	3.83E+03
39	0.15369	0.16706	3.89E-06	153.69	5427.51	3.89E+00	3.89E+03
40	0.15616	0.16974	3.96E-06	156.16	5514.738	3.96E+00	3.96E+03
41	0.15853	0.17232	4.02E-06	158.53	5598.433	4.02E+00	4.02E+03
42	0.16082	0.1748	4.07E-06	160.82	5679.304	4.07E+00	4.07E+03
43	0.16301	0.17718	4.13E-06	163.01	5756.643	4.13E+00	4.13E+03
44	0.1651	0.17946	4.18E-06	165.1	5830.451	4.18E+00	4.18E+03
45	0.16711	0.18164	4.23E-06	167.11	5901.433	4.23E+00	4.23E+03
46	0.16902	0.18372	4.28E-06	169.02	5968.884	4.28E+00	4.28E+03
47	0.17084	0.1857	4.33E-06	170.84	6033.157	4.33E+00	4.33E+03
48	0.17257	0.18758	4.37E-06	172.57	6094.251	4.37E+00	4.37E+03
49	0.17422	0.18937	4.41E-06	174.22	6152.52	4.41E+00	4.41E+03
50	0.17577	0.19105	4.45E-06	175.77	6207.258	4.45E+00	4.45E+03
51	0.17724	0.19265	4.49E-06	177.24	6259.171	4.49E+00	4.49E+03
52	0.17861	0.19414	4.53E-06	178.61	6307.552	4.53E+00	4.53E+03
53	0.17991	0.19555	4.56E-06	179.91	6353.461	4.56E+00	4.56E+03
54	0.18111	0.19686	4.59E-06	181.11	6395.839	4.59E+00	4.59E+03
55	0.18224	0.19808	4.62E-06	182.24	6435.744	4.62E+00	4.62E+03
56	0.18328	0.19922	4.64E-06	183.28	6472.471	4.64E+00	4.64E+03
57	0.18424	0.20026	4.67E-06	184.24	6506.373	4.67E+00	4.67E+03

58	0.18513	0.20122	4.69E-06	185.13	6537.803	4.69E+00	4.69E+03
59	0.18593	0.2021	4.71E-06	185.93	6566.055	4.71E+00	4.71E+03
60	0.18666	0.2029	4.73E-06	186.66	6591.835	4.73E+00	4.73E+03
61	0.18732	0.20361	4.75E-06	187.32	6615.143	4.75E+00	4.75E+03
62	0.18791	0.20425	4.76E-06	187.91	6635.978	4.76E+00	4.76E+03
63	0.18843	0.20481	4.77E-06	188.43	6654.342	4.77E+00	4.77E+03
64	0.18887	0.2053	4.79E-06	188.87	6669.88	4.79E+00	4.79E+03
65	0.18926	0.20571	4.79E-06	189.26	6683.653	4.79E+00	4.79E+03
66	0.18958	0.20606	4.80E-06	189.58	6694.954	4.80E+00	4.80E+03
67	0.18983	0.20634	4.81E-06	189.83	6703.782	4.81E+00	4.81E+03
68	0.19003	0.20656	4.81E-06	190.03	6710.845	4.81E+00	4.81E+03
69	0.19017	0.20671	4.82E-06	190.17	6715.789	4.82E+00	4.82E+03
70	0.19026	0.20681	4.82E-06	190.26	6718.968	4.82E+00	4.82E+03
71	0.1903	0.20684	4.82E-06	190.3	6720.38	4.82E+00	4.82E+03
72	0.19028	0.20683	4.82E-06	190.28	6719.674	4.82E+00	4.82E+03
73	0.19022	0.20676	4.82E-06	190.22	6717.555	4.82E+00	4.82E+03
74	0.19011	0.20664	4.82E-06	190.11	6713.67	4.82E+00	4.82E+03
75	0.18996	0.20647	4.81E-06	189.96	6708.373	4.81E+00	4.81E+03
76	0.18976	0.20626	4.81E-06	189.76	6701.31	4.81E+00	4.81E+03
77	0.18953	0.20601	4.80E-06	189.53	6693.188	4.80E+00	4.80E+03
78	0.18927	0.20572	4.79E-06	189.27	6684.006	4.79E+00	4.79E+03
79	0.18897	0.2054	4.79E-06	188.97	6673.412	4.79E+00	4.79E+03
80	0.18863	0.20504	4.78E-06	188.63	6661.405	4.78E+00	4.78E+03
81	0.18827	0.20465	4.77E-06	188.27	6648.692	4.77E+00	4.77E+03
82	0.18789	0.20422	4.76E-06	187.89	6635.272	4.76E+00	4.76E+03
83	0.18748	0.20378	4.75E-06	187.48	6620.793	4.75E+00	4.75E+03
84	0.18704	0.20331	4.74E-06	187.04	6605.254	4.74E+00	4.74E+03
85	0.18659	0.20282	4.73E-06	186.59	6589.363	4.73E+00	4.73E+03
86	0.18612	0.20231	4.72E-06	186.12	6572.765	4.72E+00	4.72E+03
87	0.18564	0.20178	4.70E-06	185.64	6555.814	4.70E+00	4.70E+03
88	0.18514	0.20124	4.69E-06	185.14	6538.157	4.69E+00	4.69E+03
89	0.18464	0.20069	4.68E-06	184.64	6520.499	4.68E+00	4.68E+03
90	0.18412	0.20013	4.66E-06	184.12	6502.136	4.66E+00	4.66E+03
91	0.1836	0.19957	4.65E-06	183.6	6483.772	4.65E+00	4.65E+03
92	0.18308	0.199	4.64E-06	183.08	6465.408	4.64E+00	4.64E+03
93	0.18255	0.19842	4.62E-06	182.55	6446.692	4.62E+00	4.62E+03
94	0.18202	0.19785	4.61E-06	182.02	6427.975	4.61E+00	4.61E+03

95	0.1815	0.19728	4.60E-06	181.5	6409.611	4.60E+00	4.60E+03
96	0.18098	0.19671	4.58E-06	180.98	6391.248	4.58E+00	4.58E+03
97	0.18046	0.19615	4.57E-06	180.46	6372.884	4.57E+00	4.57E+03
98	0.17995	0.1956	4.56E-06	179.95	6354.874	4.56E+00	4.56E+03
99	0.17946	0.19506	4.55E-06	179.46	6337.569	4.55E+00	4.55E+03
100	0.17897	0.19453	4.53E-06	178.97	6320.265	4.53E+00	4.53E+03
101	0.17849	0.19401	4.52E-06	178.49	6303.314	4.52E+00	4.52E+03
102	0.17803	0.19351	4.51E-06	178.03	6287.069	4.51E+00	4.51E+03
103	0.17758	0.19303	4.50E-06	177.58	6271.178	4.50E+00	4.50E+03
104	0.17716	0.19256	4.49E-06	177.16	6256.346	4.49E+00	4.49E+03
105	0.17674	0.19211	4.48E-06	176.74	6241.513	4.48E+00	4.48E+03
106	0.17635	0.19169	4.47E-06	176.35	6227.741	4.47E+00	4.47E+03
107	0.17598	0.19128	4.46E-06	175.98	6214.674	4.46E+00	4.46E+03
108	0.17563	0.1909	4.45E-06	175.63	6202.314	4.45E+00	4.45E+03
109	0.17531	0.19055	4.44E-06	175.31	6191.013	4.44E+00	4.44E+03
110	0.175	0.19022	4.43E-06	175	6180.066	4.43E+00	4.43E+03
111	0.17472	0.18992	4.43E-06	174.72	6170.178	4.43E+00	4.43E+03
112	0.17447	0.18964	4.42E-06	174.47	6161.349	4.42E+00	4.42E+03
113	0.17424	0.1894	4.41E-06	174.24	6153.227	4.41E+00	4.41E+03
114	0.17404	0.18918	4.41E-06	174.04	6146.164	4.41E+00	4.41E+03
115	0.17387	0.18899	4.40E-06	173.87	6140.16	4.40E+00	4.40E+03
116	0.17373	0.18883	4.40E-06	173.73	6135.216	4.40E+00	4.40E+03
117	0.17361	0.18871	4.40E-06	173.61	6130.979	4.40E+00	4.40E+03
118	0.17352	0.18861	4.40E-06	173.52	6127.8	4.40E+00	4.40E+03
119	0.17347	0.18855	4.39E-06	173.47	6126.034	4.39E+00	4.39E+03
120	0.17344	0.18852	4.39E-06	173.44	6124.975	4.39E+00	4.39E+03

Dry well

Time:	32			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	4.47E-03	4.86E-03	1.13E-07	4.467	157.7506	1.13E-01	1.13E+02
2	9.00E-03	9.78E-03	2.28E-07	8.9973	317.7366	2.28E-01	2.28E+02
3	1.35E-02	1.47E-02	3.43E-07	13.523	477.5602	3.43E-01	3.43E+02
4	1.80E-02	1.96E-02	4.57E-07	18.04	637.0765	4.57E-01	4.57E+02
5	2.25E-02	2.45E-02	5.71E-07	22.545	796.1691	5.71E-01	5.71E+02
6	2.70E-02	2.94E-02	6.85E-07	27.034	954.6966	6.85E-01	6.85E+02
7	3.15E-02	3.42E-02	7.98E-07	31.504	1112.553	7.98E-01	7.98E+02

8	3.60E-02	3.91E-02	9.11E-07	35.952	1269.633	9.11E-01	9.11E+02
9	4.04E-02	4.39E-02	1.02E-06	40.375	1425.829	1.02E+00	1.02E+03
10	4.48E-02	4.87E-02	1.13E-06	44.77	1581.037	1.13E+00	1.13E+03
11	4.91E-02	5.34E-02	1.24E-06	49.133	1735.115	1.24E+00	1.24E+03
12	5.35E-02	5.81E-02	1.35E-06	53.462	1887.992	1.35E+00	1.35E+03
13	5.78E-02	6.28E-02	1.46E-06	57.754	2039.563	1.46E+00	1.46E+03
14	6.20E-02	6.74E-02	1.57E-06	62.005	2189.686	1.57E+00	1.57E+03
15	6.62E-02	7.20E-02	1.68E-06	66.212	2338.254	1.68E+00	1.68E+03
16	7.04E-02	7.65E-02	1.78E-06	70.374	2485.234	1.78E+00	1.78E+03
17	7.45E-02	8.10E-02	1.89E-06	74.487	2630.483	1.89E+00	1.89E+03
18	7.85E-02	8.54E-02	1.99E-06	78.548	2773.896	1.99E+00	1.99E+03
19	8.26E-02	8.97E-02	2.09E-06	82.555	2915.402	2.09E+00	2.09E+03
20	8.65E-02	9.40E-02	2.19E-06	86.506	3054.93	2.19E+00	2.19E+03
21	9.04E-02	9.83E-02	2.29E-06	90.398	3192.375	2.29E+00	2.29E+03
22	9.42E-02	0.10242	2.39E-06	94.228	3327.63	2.39E+00	2.39E+03
23	9.80E-02	0.10652	2.48E-06	97.995	3460.66	2.48E+00	2.48E+03
24	0.1017	0.11054	2.58E-06	101.7	3591.501	2.58E+00	2.58E+03
25	0.10533	0.11449	2.67E-06	105.33	3719.693	2.67E+00	2.67E+03
26	0.10889	0.11836	2.76E-06	108.89	3845.414	2.76E+00	2.76E+03
27	0.11239	0.12216	2.85E-06	112.39	3969.015	2.85E+00	2.85E+03
28	0.11581	0.12588	2.93E-06	115.81	4089.791	2.93E+00	2.93E+03
29	0.11915	0.12951	3.02E-06	119.15	4207.742	3.02E+00	3.02E+03
30	0.12242	0.13307	3.10E-06	122.42	4323.221	3.10E+00	3.10E+03
31	0.12561	0.13653	3.18E-06	125.61	4435.875	3.18E+00	3.18E+03
32	0.12872	0.13992	3.26E-06	128.72	4545.703	3.26E+00	3.26E+03
33	0.13176	0.14321	3.34E-06	131.76	4653.06	3.34E+00	3.34E+03
34	0.13471	0.14642	3.41E-06	134.71	4757.238	3.41E+00	3.41E+03
35	0.13758	0.14954	3.49E-06	137.58	4858.591	3.49E+00	3.49E+03
36	0.14036	0.15257	3.56E-06	140.36	4956.766	3.56E+00	3.56E+03
37	0.14306	0.1555	3.62E-06	143.06	5052.116	3.62E+00	3.62E+03
38	0.14568	0.15835	3.69E-06	145.68	5144.64	3.69E+00	3.69E+03
39	0.14821	0.1611	3.75E-06	148.21	5233.986	3.75E+00	3.75E+03
40	0.15066	0.16376	3.82E-06	150.66	5320.507	3.82E+00	3.82E+03
41	0.15303	0.16633	3.88E-06	153.03	5404.203	3.88E+00	3.88E+03
42	0.1553	0.16881	3.93E-06	155.3	5484.367	3.93E+00	3.93E+03
43	0.15749	0.17119	3.99E-06	157.49	5561.706	3.99E+00	3.99E+03
44	0.1596	0.17348	4.04E-06	159.6	5636.22	4.04E+00	4.04E+03

45	0.16162	0.17568	4.09E-06	161.62	5707.556	4.09E+00	4.09E+03
46	0.16356	0.17778	4.14E-06	163.56	5776.066	4.14E+00	4.14E+03
47	0.16541	0.17979	4.19E-06	165.41	5841.398	4.19E+00	4.19E+03
48	0.16718	0.18171	4.24E-06	167.18	5903.905	4.24E+00	4.24E+03
49	0.16886	0.18354	4.28E-06	168.86	5963.234	4.28E+00	4.28E+03
50	0.17046	0.18528	4.32E-06	170.46	6019.737	4.32E+00	4.32E+03
51	0.17198	0.18693	4.36E-06	171.98	6073.416	4.36E+00	4.36E+03
52	0.17342	0.1885	4.39E-06	173.42	6124.269	4.39E+00	4.39E+03
53	0.17478	0.18997	4.43E-06	174.78	6172.297	4.43E+00	4.43E+03
54	0.17605	0.19136	4.46E-06	176.05	6217.146	4.46E+00	4.46E+03
55	0.17725	0.19267	4.49E-06	177.25	6259.524	4.49E+00	4.49E+03
56	0.17838	0.19389	4.52E-06	178.38	6299.429	4.52E+00	4.52E+03
57	0.17943	0.19503	4.55E-06	179.43	6336.51	4.55E+00	4.55E+03
58	0.1804	0.19609	4.57E-06	180.4	6370.765	4.57E+00	4.57E+03
59	0.1813	0.19707	4.59E-06	181.3	6402.548	4.59E+00	4.59E+03
60	0.18213	0.19797	4.61E-06	182.13	6431.859	4.61E+00	4.61E+03
61	0.18289	0.1988	4.63E-06	182.89	6458.699	4.63E+00	4.63E+03
62	0.18359	0.19955	4.65E-06	183.59	6483.419	4.65E+00	4.65E+03
63	0.18422	0.20023	4.67E-06	184.22	6505.667	4.67E+00	4.67E+03
64	0.18478	0.20085	4.68E-06	184.78	6525.443	4.68E+00	4.68E+03
65	0.18528	0.20139	4.69E-06	185.28	6543.101	4.69E+00	4.69E+03
66	0.18572	0.20187	4.71E-06	185.72	6558.639	4.71E+00	4.71E+03
67	0.1861	0.20228	4.71E-06	186.1	6572.059	4.71E+00	4.71E+03
68	0.18642	0.20264	4.72E-06	186.42	6583.359	4.72E+00	4.72E+03
69	0.18669	0.20293	4.73E-06	186.69	6592.894	4.73E+00	4.73E+03
70	0.18691	0.20316	4.74E-06	186.91	6600.664	4.74E+00	4.74E+03
71	0.18708	0.20335	4.74E-06	187.08	6606.667	4.74E+00	4.74E+03
72	0.1872	0.20347	4.74E-06	187.2	6610.905	4.74E+00	4.74E+03
73	0.18727	0.20355	4.74E-06	187.27	6613.377	4.74E+00	4.74E+03
74	0.18729	0.20358	4.75E-06	187.29	6614.083	4.75E+00	4.75E+03
75	0.18728	0.20356	4.74E-06	187.28	6613.73	4.74E+00	4.74E+03
76	0.18722	0.2035	4.74E-06	187.22	6611.611	4.74E+00	4.74E+03
77	0.18713	0.2034	4.74E-06	187.13	6608.433	4.74E+00	4.74E+03
78	0.187	0.20326	4.74E-06	187	6603.842	4.74E+00	4.74E+03
79	0.18684	0.20309	4.73E-06	186.84	6598.192	4.73E+00	4.73E+03
80	0.18665	0.20288	4.73E-06	186.65	6591.482	4.73E+00	4.73E+03
81	0.18642	0.20263	4.72E-06	186.42	6583.359	4.72E+00	4.72E+03

82	0.18617	0.20236	4.72E-06	186.17	6574.531	4.72E+00	4.72E+03
83	0.1859	0.20206	4.71E-06	185.9	6564.996	4.71E+00	4.71E+03
84	0.1856	0.20174	4.70E-06	185.6	6554.401	4.70E+00	4.70E+03
85	0.18528	0.2014	4.69E-06	185.28	6543.101	4.69E+00	4.69E+03
86	0.18495	0.20103	4.69E-06	184.95	6531.447	4.69E+00	4.69E+03
87	0.18459	0.20065	4.68E-06	184.59	6518.734	4.68E+00	4.68E+03
88	0.18423	0.20025	4.67E-06	184.23	6506.02	4.67E+00	4.67E+03
89	0.18385	0.19983	4.66E-06	183.85	6492.601	4.66E+00	4.66E+03
90	0.18346	0.19941	4.65E-06	183.46	6478.828	4.65E+00	4.65E+03
91	0.18306	0.19898	4.64E-06	183.06	6464.702	4.64E+00	4.64E+03
92	0.18265	0.19854	4.63E-06	182.65	6450.223	4.63E+00	4.63E+03
93	0.18225	0.19809	4.62E-06	182.25	6436.097	4.62E+00	4.62E+03
94	0.18183	0.19764	4.61E-06	181.83	6421.265	4.61E+00	4.61E+03
95	0.18142	0.1972	4.60E-06	181.42	6406.786	4.60E+00	4.60E+03
96	0.18101	0.19675	4.59E-06	181.01	6392.307	4.59E+00	4.59E+03
97	0.1806	0.1963	4.58E-06	180.6	6377.828	4.58E+00	4.58E+03
98	0.18019	0.19586	4.57E-06	180.19	6363.349	4.57E+00	4.57E+03
99	0.17979	0.19543	4.55E-06	179.79	6349.223	4.55E+00	4.55E+03
100	0.1794	0.195	4.54E-06	179.4	6335.45	4.54E+00	4.54E+03
101	0.17901	0.19458	4.54E-06	179.01	6321.678	4.54E+00	4.54E+03
102	0.17864	0.19417	4.53E-06	178.64	6308.611	4.53E+00	4.53E+03
103	0.17828	0.19378	4.52E-06	178.28	6295.898	4.52E+00	4.52E+03
104	0.17793	0.1934	4.51E-06	177.93	6283.538	4.51E+00	4.51E+03
105	0.17759	0.19303	4.50E-06	177.59	6271.531	4.50E+00	4.50E+03
106	0.17727	0.19268	4.49E-06	177.27	6260.23	4.49E+00	4.49E+03
107	0.17696	0.19235	4.48E-06	176.96	6249.283	4.48E+00	4.48E+03
108	0.17668	0.19204	4.48E-06	176.68	6239.395	4.48E+00	4.48E+03
109	0.17641	0.19175	4.47E-06	176.41	6229.86	4.47E+00	4.47E+03
110	0.17616	0.19148	4.46E-06	176.16	6221.031	4.46E+00	4.46E+03
111	0.17593	0.19123	4.46E-06	175.93	6212.909	4.46E+00	4.46E+03
112	0.17572	0.191	4.45E-06	175.72	6205.492	4.45E+00	4.45E+03
113	0.17553	0.1908	4.45E-06	175.53	6198.783	4.45E+00	4.45E+03
114	0.17537	0.19062	4.44E-06	175.37	6193.132	4.44E+00	4.44E+03
115	0.17522	0.19046	4.44E-06	175.22	6187.835	4.44E+00	4.44E+03
116	0.1751	0.19033	4.44E-06	175.1	6183.597	4.44E+00	4.44E+03
117	0.17501	0.19022	4.43E-06	175.01	6180.419	4.43E+00	4.43E+03
118	0.17493	0.19015	4.43E-06	174.93	6177.594	4.43E+00	4.43E+03

119	0.17488	0.19009	4.43E-06	174.88	6175.828	4.43E+00	4.43E+03
120	0.17486	0.19007	4.43E-06	174.86	6175.122	4.43E+00	4.43E+03

Dry well

Time:	33			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	4.28E-03	4.65E-03	1.08E-07	4.2778	151.0691	1.08E-01	1.08E+02
2	8.62E-03	9.37E-03	2.18E-07	8.6162	304.2782	2.18E-01	2.18E+02
3	1.30E-02	1.41E-02	3.28E-07	12.951	457.3602	3.28E-01	3.28E+02
4	1.73E-02	1.88E-02	4.38E-07	17.277	610.1314	4.38E-01	4.38E+02
5	2.16E-02	2.35E-02	5.47E-07	21.592	762.5142	5.47E-01	5.47E+02
6	2.59E-02	2.81E-02	6.56E-07	25.893	914.4026	6.56E-01	6.56E+02
7	3.02E-02	3.28E-02	7.65E-07	30.177	1065.691	7.65E-01	7.65E+02
8	3.44E-02	3.74E-02	8.73E-07	34.44	1216.237	8.73E-01	8.73E+02
9	3.87E-02	4.20E-02	9.80E-07	38.681	1366.006	9.80E-01	9.80E+02
10	4.29E-02	4.66E-02	1.09E-06	42.896	1514.858	1.09E+00	1.09E+03
11	4.71E-02	5.12E-02	1.19E-06	47.082	1662.685	1.19E+00	1.19E+03
12	5.12E-02	5.57E-02	1.30E-06	51.237	1809.417	1.30E+00	1.30E+03
13	5.54E-02	6.02E-02	1.40E-06	55.358	1954.949	1.40E+00	1.40E+03
14	5.94E-02	6.46E-02	1.51E-06	59.441	2099.139	1.51E+00	1.51E+03
15	6.35E-02	6.90E-02	1.61E-06	63.485	2241.951	1.61E+00	1.61E+03
16	6.75E-02	7.34E-02	1.71E-06	67.488	2383.316	1.71E+00	1.71E+03
17	7.14E-02	7.77E-02	1.81E-06	71.445	2523.056	1.81E+00	1.81E+03
18	7.54E-02	8.19E-02	1.91E-06	75.355	2661.136	1.91E+00	1.91E+03
19	7.92E-02	8.61E-02	2.01E-06	79.216	2797.486	2.01E+00	2.01E+03
20	8.30E-02	9.02E-02	2.10E-06	83.025	2932	2.10E+00	2.10E+03
21	8.68E-02	9.43E-02	2.20E-06	86.781	3064.642	2.20E+00	2.20E+03
22	9.05E-02	9.83E-02	2.29E-06	90.48	3195.271	2.29E+00	2.29E+03
23	9.41E-02	0.10231	2.38E-06	94.121	3323.851	2.38E+00	2.38E+03
24	9.77E-02	0.1062	2.48E-06	97.702	3450.313	2.48E+00	2.48E+03
25	0.10122	0.11002	2.56E-06	101.22	3574.55	2.56E+00	2.56E+03
26	0.10468	0.11378	2.65E-06	104.68	3696.739	2.65E+00	2.65E+03
27	0.10807	0.11746	2.74E-06	108.07	3816.456	2.74E+00	2.74E+03
28	0.11139	0.12107	2.82E-06	111.39	3933.7	2.82E+00	2.82E+03
29	0.11464	0.12461	2.90E-06	114.64	4048.473	2.90E+00	2.90E+03
30	0.11783	0.12807	2.99E-06	117.83	4161.127	2.99E+00	2.99E+03
31	0.12094	0.13145	3.06E-06	120.94	4270.955	3.06E+00	3.06E+03

32	0.12398	0.13476	3.14E-06	123.98	4378.312	3.14E+00	3.14E+03
33	0.12694	0.13798	3.22E-06	126.94	4482.843	3.22E+00	3.22E+03
34	0.12983	0.14112	3.29E-06	129.83	4584.903	3.29E+00	3.29E+03
35	0.13265	0.14419	3.36E-06	132.65	4684.49	3.36E+00	3.36E+03
36	0.13539	0.14716	3.43E-06	135.39	4781.252	3.43E+00	3.43E+03
37	0.13805	0.15006	3.50E-06	138.05	4875.189	3.50E+00	3.50E+03
38	0.14064	0.15287	3.56E-06	140.64	4966.654	3.56E+00	3.56E+03
39	0.14314	0.15559	3.63E-06	143.14	5054.941	3.63E+00	3.63E+03
40	0.14557	0.15823	3.69E-06	145.57	5140.755	3.69E+00	3.69E+03
41	0.14792	0.16078	3.75E-06	147.92	5223.745	3.75E+00	3.75E+03
42	0.15019	0.16325	3.80E-06	150.19	5303.909	3.80E+00	3.80E+03
43	0.15238	0.16563	3.86E-06	152.38	5381.248	3.86E+00	3.86E+03
44	0.15449	0.16792	3.91E-06	154.49	5455.762	3.91E+00	3.91E+03
45	0.15652	0.17013	3.97E-06	156.52	5527.451	3.97E+00	3.97E+03
46	0.15847	0.17225	4.01E-06	158.47	5596.315	4.01E+00	4.01E+03
47	0.16035	0.17429	4.06E-06	160.35	5662.706	4.06E+00	4.06E+03
48	0.16214	0.17624	4.11E-06	162.14	5725.919	4.11E+00	4.11E+03
49	0.16386	0.17811	4.15E-06	163.86	5786.661	4.15E+00	4.15E+03
50	0.1655	0.17989	4.19E-06	165.5	5844.577	4.19E+00	4.19E+03
51	0.16707	0.18159	4.23E-06	167.07	5900.021	4.23E+00	4.23E+03
52	0.16855	0.18321	4.27E-06	168.55	5952.286	4.27E+00	4.27E+03
53	0.16997	0.18475	4.31E-06	169.97	6002.433	4.31E+00	4.31E+03
54	0.17131	0.1862	4.34E-06	171.31	6049.755	4.34E+00	4.34E+03
55	0.17257	0.18758	4.37E-06	172.57	6094.251	4.37E+00	4.37E+03
56	0.17377	0.18888	4.40E-06	173.77	6136.629	4.40E+00	4.40E+03
57	0.17489	0.1901	4.43E-06	174.89	6176.181	4.43E+00	4.43E+03
58	0.17594	0.19124	4.46E-06	175.94	6213.262	4.46E+00	4.46E+03
59	0.17693	0.19231	4.48E-06	176.93	6248.223	4.48E+00	4.48E+03
60	0.17785	0.19331	4.51E-06	177.85	6280.713	4.51E+00	4.51E+03
61	0.1787	0.19424	4.53E-06	178.7	6310.73	4.53E+00	4.53E+03
62	0.17949	0.1951	4.55E-06	179.49	6338.629	4.55E+00	4.55E+03
63	0.18022	0.19589	4.57E-06	180.22	6364.408	4.57E+00	4.57E+03
64	0.18088	0.19661	4.58E-06	180.88	6387.716	4.58E+00	4.58E+03
65	0.18149	0.19727	4.60E-06	181.49	6409.258	4.60E+00	4.60E+03
66	0.18203	0.19786	4.61E-06	182.03	6428.328	4.61E+00	4.61E+03
67	0.18252	0.1984	4.62E-06	182.52	6445.632	4.62E+00	4.62E+03
68	0.18296	0.19887	4.64E-06	182.96	6461.171	4.64E+00	4.64E+03

69	0.18335	0.19929	4.64E-06	183.35	6474.943	4.64E+00	4.64E+03
70	0.18368	0.19965	4.65E-06	183.68	6486.597	4.65E+00	4.65E+03
71	0.18396	0.19996	4.66E-06	183.96	6496.485	4.66E+00	4.66E+03
72	0.1842	0.20022	4.67E-06	184.2	6504.961	4.67E+00	4.67E+03
73	0.1844	0.20043	4.67E-06	184.4	6512.024	4.67E+00	4.67E+03
74	0.18454	0.20059	4.68E-06	184.54	6516.968	4.68E+00	4.68E+03
75	0.18465	0.20071	4.68E-06	184.65	6520.852	4.68E+00	4.68E+03
76	0.18472	0.20079	4.68E-06	184.72	6523.324	4.68E+00	4.68E+03
77	0.18475	0.20082	4.68E-06	184.75	6524.384	4.68E+00	4.68E+03
78	0.18475	0.20082	4.68E-06	184.75	6524.384	4.68E+00	4.68E+03
79	0.18471	0.20078	4.68E-06	184.71	6522.971	4.68E+00	4.68E+03
80	0.18465	0.2007	4.68E-06	184.65	6520.852	4.68E+00	4.68E+03
81	0.18455	0.2006	4.68E-06	184.55	6517.321	4.68E+00	4.68E+03
82	0.18442	0.20046	4.67E-06	184.42	6512.73	4.67E+00	4.67E+03
83	0.18427	0.2003	4.67E-06	184.27	6507.433	4.67E+00	4.67E+03
84	0.1841	0.20011	4.66E-06	184.1	6501.429	4.66E+00	4.66E+03
85	0.1839	0.19989	4.66E-06	183.9	6494.366	4.66E+00	4.66E+03
86	0.18369	0.19966	4.65E-06	183.69	6486.95	4.65E+00	4.65E+03
87	0.18345	0.19941	4.65E-06	183.45	6478.475	4.65E+00	4.65E+03
88	0.1832	0.19913	4.64E-06	183.2	6469.646	4.64E+00	4.64E+03
89	0.18294	0.19885	4.63E-06	182.94	6460.464	4.63E+00	4.63E+03
90	0.18266	0.19855	4.63E-06	182.66	6450.576	4.63E+00	4.63E+03
91	0.18238	0.19824	4.62E-06	182.38	6440.688	4.62E+00	4.62E+03
92	0.18208	0.19792	4.61E-06	182.08	6430.094	4.61E+00	4.61E+03
93	0.18178	0.19759	4.61E-06	181.78	6419.499	4.61E+00	4.61E+03
94	0.18148	0.19726	4.60E-06	181.48	6408.905	4.60E+00	4.60E+03
95	0.18116	0.19692	4.59E-06	181.16	6397.604	4.59E+00	4.59E+03
96	0.18085	0.19658	4.58E-06	180.85	6386.657	4.58E+00	4.58E+03
97	0.18054	0.19624	4.57E-06	180.54	6375.709	4.57E+00	4.57E+03
98	0.18023	0.1959	4.57E-06	180.23	6364.762	4.57E+00	4.57E+03
99	0.17992	0.19556	4.56E-06	179.92	6353.814	4.56E+00	4.56E+03
100	0.17961	0.19523	4.55E-06	179.61	6342.867	4.55E+00	4.55E+03
101	0.17931	0.1949	4.54E-06	179.31	6332.272	4.54E+00	4.54E+03
102	0.17902	0.19458	4.54E-06	179.02	6322.031	4.54E+00	4.54E+03
103	0.17873	0.19427	4.53E-06	178.73	6311.79	4.53E+00	4.53E+03
104	0.17845	0.19397	4.52E-06	178.45	6301.902	4.52E+00	4.52E+03
105	0.17819	0.19368	4.51E-06	178.19	6292.72	4.51E+00	4.51E+03

106	0.17793	0.1934	4.51E-06	177.93	6283.538	4.51E+00	4.51E+03
107	0.17769	0.19314	4.50E-06	177.69	6275.062	4.50E+00	4.50E+03
108	0.17746	0.19289	4.50E-06	177.46	6266.94	4.50E+00	4.50E+03
109	0.17724	0.19265	4.49E-06	177.24	6259.171	4.49E+00	4.49E+03
110	0.17704	0.19244	4.49E-06	177.04	6252.108	4.49E+00	4.49E+03
111	0.17686	0.19223	4.48E-06	176.86	6245.751	4.48E+00	4.48E+03
112	0.17669	0.19205	4.48E-06	176.69	6239.748	4.48E+00	4.48E+03
113	0.17654	0.19189	4.47E-06	176.54	6234.451	4.47E+00	4.47E+03
114	0.1764	0.19174	4.47E-06	176.4	6229.506	4.47E+00	4.47E+03
115	0.17629	0.19162	4.47E-06	176.29	6225.622	4.47E+00	4.47E+03
116	0.17619	0.19151	4.46E-06	176.19	6222.09	4.46E+00	4.46E+03
117	0.17611	0.19142	4.46E-06	176.11	6219.265	4.46E+00	4.46E+03
118	0.17605	0.19136	4.46E-06	176.05	6217.146	4.46E+00	4.46E+03
119	0.17601	0.19132	4.46E-06	176.01	6215.734	4.46E+00	4.46E+03
120	0.17599	0.1913	4.46E-06	175.99	6215.027	4.46E+00	4.46E+03

Dry well

Time:	34			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	4.10E-03	4.46E-03	1.04E-07	4.1043	144.942	1.04E-01	1.04E+02
2	8.27E-03	8.99E-03	2.09E-07	8.2668	291.9393	2.09E-01	2.09E+02
3	1.24E-02	1.35E-02	3.15E-07	12.426	438.82	3.15E-01	3.15E+02
4	1.66E-02	1.80E-02	4.20E-07	16.577	585.4112	4.20E-01	4.20E+02
5	2.07E-02	2.25E-02	5.25E-07	20.718	731.6492	5.25E-01	5.25E+02
6	2.48E-02	2.70E-02	6.29E-07	24.847	877.4634	6.29E-01	6.29E+02
7	2.90E-02	3.15E-02	7.34E-07	28.959	1022.677	7.34E-01	7.34E+02
8	3.31E-02	3.59E-02	8.37E-07	33.054	1167.291	8.37E-01	8.37E+02
9	3.71E-02	4.04E-02	9.41E-07	37.127	1311.127	9.41E-01	9.41E+02
10	4.12E-02	4.48E-02	1.04E-06	41.177	1454.152	1.04E+00	1.04E+03
11	4.52E-02	4.91E-02	1.15E-06	45.2	1596.223	1.15E+00	1.15E+03
12	4.92E-02	5.35E-02	1.25E-06	49.195	1737.305	1.25E+00	1.25E+03
13	5.32E-02	5.78E-02	1.35E-06	53.159	1877.292	1.35E+00	1.35E+03
14	5.71E-02	6.21E-02	1.45E-06	57.088	2016.043	1.45E+00	1.45E+03
15	6.10E-02	6.63E-02	1.54E-06	60.982	2153.559	1.54E+00	1.54E+03
16	6.48E-02	7.05E-02	1.64E-06	64.837	2289.697	1.64E+00	1.64E+03
17	6.87E-02	7.46E-02	1.74E-06	68.651	2424.387	1.74E+00	1.74E+03
18	7.24E-02	7.87E-02	1.83E-06	72.422	2557.558	1.83E+00	1.83E+03

19	7.61E-02	8.28E-02	1.93E-06	76.148	2689.141	1.93E+00	1.93E+03
20	7.98E-02	8.68E-02	2.02E-06	79.826	2819.028	2.02E+00	2.02E+03
21	8.35E-02	9.07E-02	2.11E-06	83.454	2947.15	2.11E+00	2.11E+03
22	8.70E-02	9.46E-02	2.20E-06	87.032	3073.506	2.20E+00	2.20E+03
23	9.06E-02	9.84E-02	2.29E-06	90.556	3197.955	2.29E+00	2.29E+03
24	9.40E-02	0.1022	2.38E-06	94.024	3320.426	2.38E+00	2.38E+03
25	9.74E-02	0.10591	2.47E-06	97.436	3440.919	2.47E+00	2.47E+03
26	0.10079	0.10955	2.55E-06	100.79	3559.365	2.55E+00	2.55E+03
27	0.10408	0.11313	2.64E-06	104.08	3675.55	2.64E+00	2.64E+03
28	0.10731	0.11664	2.72E-06	107.31	3789.616	2.72E+00	2.72E+03
29	0.11048	0.12009	2.80E-06	110.48	3901.564	2.80E+00	2.80E+03
30	0.11358	0.12346	2.88E-06	113.58	4011.039	2.88E+00	2.88E+03
31	0.11662	0.12676	2.95E-06	116.62	4118.396	2.95E+00	2.95E+03
32	0.11959	0.12999	3.03E-06	119.59	4223.28	3.03E+00	3.03E+03
33	0.1225	0.13315	3.10E-06	122.5	4326.046	3.10E+00	3.10E+03
34	0.12533	0.13623	3.18E-06	125.33	4425.987	3.18E+00	3.18E+03
35	0.12809	0.13923	3.25E-06	128.09	4523.455	3.25E+00	3.25E+03
36	0.13079	0.14216	3.31E-06	130.79	4618.805	3.31E+00	3.31E+03
37	0.13341	0.14501	3.38E-06	133.41	4711.329	3.38E+00	3.38E+03
38	0.13596	0.14778	3.44E-06	135.96	4801.382	3.44E+00	3.44E+03
39	0.13844	0.15048	3.51E-06	138.44	4888.962	3.51E+00	3.51E+03
40	0.14084	0.15309	3.57E-06	140.84	4973.717	3.57E+00	3.57E+03
41	0.14318	0.15563	3.63E-06	143.18	5056.353	3.63E+00	3.63E+03
42	0.14543	0.15808	3.68E-06	145.43	5135.811	3.68E+00	3.68E+03
43	0.14762	0.16046	3.74E-06	147.62	5213.15	3.74E+00	3.74E+03
44	0.14973	0.16275	3.79E-06	149.73	5287.664	3.79E+00	3.79E+03
45	0.15177	0.16497	3.84E-06	151.77	5359.706	3.84E+00	3.84E+03
46	0.15373	0.1671	3.89E-06	153.73	5428.923	3.89E+00	3.89E+03
47	0.15562	0.16916	3.94E-06	155.62	5495.668	3.94E+00	3.94E+03
48	0.15744	0.17113	3.99E-06	157.44	5559.94	3.99E+00	3.99E+03
49	0.15919	0.17303	4.03E-06	159.19	5621.741	4.03E+00	4.03E+03
50	0.16086	0.17485	4.08E-06	160.86	5680.717	4.08E+00	4.08E+03
51	0.16246	0.17659	4.12E-06	162.46	5737.22	4.12E+00	4.12E+03
52	0.16399	0.17826	4.15E-06	163.99	5791.251	4.15E+00	4.15E+03
53	0.16546	0.17984	4.19E-06	165.46	5843.164	4.19E+00	4.19E+03
54	0.16685	0.18136	4.23E-06	166.85	5892.251	4.23E+00	4.23E+03
55	0.16817	0.18279	4.26E-06	168.17	5938.867	4.26E+00	4.26E+03

56	0.16943	0.18416	4.29E-06	169.43	5983.363	4.29E+00	4.29E+03
57	0.17062	0.18545	4.32E-06	170.62	6025.388	4.32E+00	4.32E+03
58	0.17174	0.18667	4.35E-06	171.74	6064.94	4.35E+00	4.35E+03
59	0.1728	0.18782	4.38E-06	172.8	6102.374	4.38E+00	4.38E+03
60	0.17379	0.1889	4.40E-06	173.79	6137.335	4.40E+00	4.40E+03
61	0.17473	0.18992	4.43E-06	174.73	6170.531	4.43E+00	4.43E+03
62	0.1756	0.19087	4.45E-06	175.6	6201.255	4.45E+00	4.45E+03
63	0.17641	0.19175	4.47E-06	176.41	6229.86	4.47E+00	4.47E+03
64	0.17717	0.19257	4.49E-06	177.17	6256.699	4.49E+00	4.49E+03
65	0.17787	0.19333	4.51E-06	177.87	6281.419	4.51E+00	4.51E+03
66	0.17851	0.19403	4.52E-06	178.51	6304.02	4.52E+00	4.52E+03
67	0.1791	0.19467	4.54E-06	179.1	6324.856	4.54E+00	4.54E+03
68	0.17964	0.19526	4.55E-06	179.64	6343.926	4.55E+00	4.55E+03
69	0.18012	0.19579	4.56E-06	180.12	6360.877	4.56E+00	4.56E+03
70	0.18056	0.19626	4.57E-06	180.56	6376.415	4.57E+00	4.57E+03
71	0.18095	0.19669	4.58E-06	180.95	6390.188	4.58E+00	4.58E+03
72	0.1813	0.19706	4.59E-06	181.3	6402.548	4.59E+00	4.59E+03
73	0.1816	0.19739	4.60E-06	181.6	6413.143	4.60E+00	4.60E+03
74	0.18186	0.19768	4.61E-06	181.86	6422.325	4.61E+00	4.61E+03
75	0.18208	0.19791	4.61E-06	182.08	6430.094	4.61E+00	4.61E+03
76	0.18226	0.19811	4.62E-06	182.26	6436.45	4.62E+00	4.62E+03
77	0.18241	0.19827	4.62E-06	182.41	6441.748	4.62E+00	4.62E+03
78	0.18252	0.19839	4.62E-06	182.52	6445.632	4.62E+00	4.62E+03
79	0.18259	0.19847	4.63E-06	182.59	6448.104	4.63E+00	4.63E+03
80	0.18264	0.19852	4.63E-06	182.64	6449.87	4.63E+00	4.63E+03
81	0.18266	0.19854	4.63E-06	182.66	6450.576	4.63E+00	4.63E+03
82	0.18264	0.19853	4.63E-06	182.64	6449.87	4.63E+00	4.63E+03
83	0.18261	0.19848	4.63E-06	182.61	6448.811	4.63E+00	4.63E+03
84	0.18254	0.19842	4.62E-06	182.54	6446.338	4.62E+00	4.62E+03
85	0.18246	0.19832	4.62E-06	182.46	6443.513	4.62E+00	4.62E+03
86	0.18235	0.19821	4.62E-06	182.35	6439.629	4.62E+00	4.62E+03
87	0.18223	0.19807	4.62E-06	182.23	6435.391	4.62E+00	4.62E+03
88	0.18209	0.19792	4.61E-06	182.09	6430.447	4.61E+00	4.61E+03
89	0.18193	0.19775	4.61E-06	181.93	6424.797	4.61E+00	4.61E+03
90	0.18176	0.19756	4.60E-06	181.76	6418.793	4.60E+00	4.60E+03
91	0.18158	0.19736	4.60E-06	181.58	6412.436	4.60E+00	4.60E+03
92	0.18138	0.19715	4.60E-06	181.38	6405.373	4.60E+00	4.60E+03

93	0.18118	0.19693	4.59E-06	181.18	6398.311	4.59E+00	4.59E+03
94	0.18097	0.1967	4.58E-06	180.97	6390.894	4.58E+00	4.58E+03
95	0.18075	0.19647	4.58E-06	180.75	6383.125	4.58E+00	4.58E+03
96	0.18053	0.19623	4.57E-06	180.53	6375.356	4.57E+00	4.57E+03
97	0.18031	0.19598	4.57E-06	180.31	6367.587	4.57E+00	4.57E+03
98	0.18008	0.19574	4.56E-06	180.08	6359.464	4.56E+00	4.56E+03
99	0.17985	0.19549	4.56E-06	179.85	6351.342	4.56E+00	4.56E+03
100	0.17963	0.19525	4.55E-06	179.63	6343.573	4.55E+00	4.55E+03
101	0.1794	0.195	4.55E-06	179.4	6335.45	4.55E+00	4.55E+03
102	0.17918	0.19476	4.54E-06	179.18	6327.681	4.54E+00	4.54E+03
103	0.17897	0.19453	4.53E-06	178.97	6320.265	4.53E+00	4.53E+03
104	0.17876	0.1943	4.53E-06	178.76	6312.849	4.53E+00	4.53E+03
105	0.17856	0.19408	4.52E-06	178.56	6305.786	4.52E+00	4.52E+03
106	0.17836	0.19387	4.52E-06	178.36	6298.723	4.52E+00	4.52E+03
107	0.17817	0.19367	4.51E-06	178.17	6292.013	4.51E+00	4.51E+03
108	0.178	0.19347	4.51E-06	178	6286.01	4.51E+00	4.51E+03
109	0.17783	0.19329	4.51E-06	177.83	6280.006	4.51E+00	4.51E+03
110	0.17767	0.19312	4.50E-06	177.67	6274.356	4.50E+00	4.50E+03
111	0.17753	0.19297	4.50E-06	177.53	6269.412	4.50E+00	4.50E+03
112	0.1774	0.19282	4.49E-06	177.4	6264.821	4.49E+00	4.49E+03
113	0.17728	0.1927	4.49E-06	177.28	6260.583	4.49E+00	4.49E+03
114	0.17718	0.19258	4.49E-06	177.18	6257.052	4.49E+00	4.49E+03
115	0.17708	0.19248	4.49E-06	177.08	6253.52	4.49E+00	4.49E+03
116	0.17701	0.1924	4.48E-06	177.01	6251.048	4.48E+00	4.48E+03
117	0.17695	0.19233	4.48E-06	176.95	6248.93	4.48E+00	4.48E+03
118	0.1769	0.19228	4.48E-06	176.9	6247.164	4.48E+00	4.48E+03
119	0.17687	0.19225	4.48E-06	176.87	6246.104	4.48E+00	4.48E+03
120	0.17685	0.19223	4.48E-06	176.85	6245.398	4.48E+00	4.48E+03

Dry well

Time:	35			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	3.95E-03	4.29E-03	9.99E-08	3.945	139.3163	9.99E-02	9.99E+01
2	7.95E-03	8.64E-03	2.01E-07	7.9458	280.6032	2.01E-01	2.01E+02
3	1.19E-02	1.30E-02	3.03E-07	11.943	421.763	3.03E-01	3.03E+02
4	1.59E-02	1.73E-02	4.04E-07	15.934	562.7038	4.04E-01	4.04E+02
5	1.99E-02	2.16E-02	5.05E-07	19.916	703.3268	5.05E-01	5.05E+02

6	2.39E-02	2.60E-02	6.05E-07	23.886	843.526	6.05E-01	6.05E+02
7	2.78E-02	3.03E-02	7.05E-07	27.841	983.1955	7.05E-01	7.05E+02
8	3.18E-02	3.45E-02	8.05E-07	31.78	1122.3	8.05E-01	8.05E+02
9	3.57E-02	3.88E-02	9.04E-07	35.699	1260.698	9.04E-01	9.04E+02
10	3.96E-02	4.30E-02	1.00E-06	39.597	1398.355	1.00E+00	1.00E+03
11	4.35E-02	4.73E-02	1.10E-06	43.47	1535.128	1.10E+00	1.10E+03
12	4.73E-02	5.14E-02	1.20E-06	47.318	1671.019	1.20E+00	1.20E+03
13	5.11E-02	5.56E-02	1.30E-06	51.136	1805.851	1.30E+00	1.30E+03
14	5.49E-02	5.97E-02	1.39E-06	54.924	1939.623	1.39E+00	1.39E+03
15	5.87E-02	6.38E-02	1.49E-06	58.679	2072.229	1.49E+00	1.49E+03
16	6.24E-02	6.78E-02	1.58E-06	62.398	2203.564	1.58E+00	1.58E+03
17	6.61E-02	7.18E-02	1.67E-06	66.079	2333.558	1.67E+00	1.67E+03
18	6.97E-02	7.58E-02	1.77E-06	69.721	2462.174	1.77E+00	1.77E+03
19	7.33E-02	7.97E-02	1.86E-06	73.322	2589.342	1.86E+00	1.86E+03
20	7.69E-02	8.36E-02	1.95E-06	76.878	2714.921	1.95E+00	1.95E+03
21	8.04E-02	8.74E-02	2.04E-06	80.39	2838.946	2.04E+00	2.04E+03
22	8.39E-02	9.11E-02	2.12E-06	83.854	2961.276	2.12E+00	2.12E+03
23	8.73E-02	9.49E-02	2.21E-06	87.269	3081.875	2.21E+00	2.21E+03
24	9.06E-02	9.85E-02	2.30E-06	90.633	3200.674	2.30E+00	2.30E+03
25	9.39E-02	0.10211	2.38E-06	93.944	3317.601	2.38E+00	2.38E+03
26	9.72E-02	0.10565	2.46E-06	97.202	3432.656	2.46E+00	2.46E+03
27	0.1004	0.10913	2.54E-06	100.4	3545.592	2.54E+00	2.54E+03
28	0.10355	0.11255	2.62E-06	103.55	3656.833	2.62E+00	2.62E+03
29	0.10664	0.11591	2.70E-06	106.64	3765.956	2.70E+00	2.70E+03
30	0.10966	0.1192	2.78E-06	109.66	3872.606	2.78E+00	2.78E+03
31	0.11263	0.12243	2.85E-06	112.63	3977.49	2.85E+00	2.85E+03
32	0.11554	0.12558	2.93E-06	115.54	4080.256	2.93E+00	2.93E+03
33	0.11838	0.12867	3.00E-06	118.38	4180.55	3.00E+00	3.00E+03
34	0.12116	0.13169	3.07E-06	121.16	4278.725	3.07E+00	3.07E+03
35	0.12387	0.13464	3.14E-06	123.87	4374.427	3.14E+00	3.14E+03
36	0.12652	0.13752	3.21E-06	126.52	4468.011	3.21E+00	3.21E+03
37	0.1291	0.14033	3.27E-06	129.1	4559.123	3.27E+00	3.27E+03
38	0.13162	0.14306	3.33E-06	131.62	4648.116	3.33E+00	3.33E+03
39	0.13407	0.14573	3.40E-06	134.07	4734.637	3.40E+00	3.40E+03
40	0.13645	0.14832	3.46E-06	136.45	4818.686	3.46E+00	3.46E+03
41	0.13876	0.15083	3.52E-06	138.76	4900.263	3.52E+00	3.52E+03
42	0.14101	0.15327	3.57E-06	141.01	4979.721	3.57E+00	3.57E+03

43	0.14319	0.15564	3.63E-06	143.19	5056.707	3.63E+00	3.63E+03
44	0.1453	0.15793	3.68E-06	145.3	5131.22	3.68E+00	3.68E+03
45	0.14734	0.16015	3.73E-06	147.34	5203.262	3.73E+00	3.73E+03
46	0.14931	0.16229	3.78E-06	149.31	5272.832	3.78E+00	3.78E+03
47	0.15121	0.16436	3.83E-06	151.21	5339.93	3.83E+00	3.83E+03
48	0.15305	0.16636	3.88E-06	153.05	5404.909	3.88E+00	3.88E+03
49	0.15482	0.16828	3.92E-06	154.82	5467.416	3.92E+00	3.92E+03
50	0.15652	0.17013	3.97E-06	156.52	5527.451	3.97E+00	3.97E+03
51	0.15815	0.1719	4.01E-06	158.15	5585.014	4.01E+00	4.01E+03
52	0.15972	0.17361	4.05E-06	159.72	5640.458	4.05E+00	4.05E+03
53	0.16122	0.17524	4.08E-06	161.22	5693.43	4.08E+00	4.08E+03
54	0.16266	0.1768	4.12E-06	162.66	5744.283	4.12E+00	4.12E+03
55	0.16403	0.17829	4.16E-06	164.03	5792.664	4.16E+00	4.16E+03
56	0.16534	0.17971	4.19E-06	165.34	5838.926	4.19E+00	4.19E+03
57	0.16658	0.18107	4.22E-06	166.58	5882.716	4.22E+00	4.22E+03
58	0.16776	0.18235	4.25E-06	167.76	5924.388	4.25E+00	4.25E+03
59	0.16889	0.18357	4.28E-06	168.89	5964.293	4.28E+00	4.28E+03
60	0.16995	0.18473	4.31E-06	169.95	6001.727	4.31E+00	4.31E+03
61	0.17096	0.18582	4.33E-06	170.96	6037.395	4.33E+00	4.33E+03
62	0.1719	0.18685	4.36E-06	171.9	6070.59	4.36E+00	4.36E+03
63	0.17279	0.18782	4.38E-06	172.79	6102.021	4.38E+00	4.38E+03
64	0.17363	0.18873	4.40E-06	173.63	6131.685	4.40E+00	4.40E+03
65	0.17441	0.18958	4.42E-06	174.41	6159.23	4.42E+00	4.42E+03
66	0.17514	0.19037	4.44E-06	175.14	6185.01	4.44E+00	4.44E+03
67	0.17582	0.1911	4.45E-06	175.82	6209.024	4.45E+00	4.45E+03
68	0.17644	0.19179	4.47E-06	176.44	6230.919	4.47E+00	4.47E+03
69	0.17702	0.19242	4.48E-06	177.02	6251.402	4.48E+00	4.48E+03
70	0.17755	0.19299	4.50E-06	177.55	6270.118	4.50E+00	4.50E+03
71	0.17804	0.19352	4.51E-06	178.04	6287.423	4.51E+00	4.51E+03
72	0.17848	0.194	4.52E-06	178.48	6302.961	4.52E+00	4.52E+03
73	0.17888	0.19444	4.53E-06	178.88	6317.087	4.53E+00	4.53E+03
74	0.17924	0.19483	4.54E-06	179.24	6329.8	4.54E+00	4.54E+03
75	0.17957	0.19518	4.55E-06	179.57	6341.454	4.55E+00	4.55E+03
76	0.17985	0.19549	4.56E-06	179.85	6351.342	4.56E+00	4.56E+03
77	0.18009	0.19576	4.56E-06	180.09	6359.818	4.56E+00	4.56E+03
78	0.18031	0.19599	4.57E-06	180.31	6367.587	4.57E+00	4.57E+03
79	0.18049	0.19618	4.57E-06	180.49	6373.943	4.57E+00	4.57E+03

80	0.18063	0.19634	4.58E-06	180.63	6378.887	4.58E+00	4.58E+03
81	0.18075	0.19647	4.58E-06	180.75	6383.125	4.58E+00	4.58E+03
82	0.18084	0.19657	4.58E-06	180.84	6386.304	4.58E+00	4.58E+03
83	0.18091	0.19664	4.58E-06	180.91	6388.776	4.58E+00	4.58E+03
84	0.18095	0.19668	4.58E-06	180.95	6390.188	4.58E+00	4.58E+03
85	0.18096	0.1967	4.58E-06	180.96	6390.541	4.58E+00	4.58E+03
86	0.18096	0.19669	4.58E-06	180.96	6390.541	4.58E+00	4.58E+03
87	0.18093	0.19667	4.58E-06	180.93	6389.482	4.58E+00	4.58E+03
88	0.18089	0.19662	4.58E-06	180.89	6388.069	4.58E+00	4.58E+03
89	0.18083	0.19655	4.58E-06	180.83	6385.95	4.58E+00	4.58E+03
90	0.18075	0.19647	4.58E-06	180.75	6383.125	4.58E+00	4.58E+03
91	0.18066	0.19637	4.58E-06	180.66	6379.947	4.58E+00	4.58E+03
92	0.18056	0.19626	4.57E-06	180.56	6376.415	4.57E+00	4.57E+03
93	0.18045	0.19614	4.57E-06	180.45	6372.531	4.57E+00	4.57E+03
94	0.18033	0.19601	4.57E-06	180.33	6368.293	4.57E+00	4.57E+03
95	0.18019	0.19586	4.57E-06	180.19	6363.349	4.57E+00	4.57E+03
96	0.18006	0.19571	4.56E-06	180.06	6358.758	4.56E+00	4.56E+03
97	0.17991	0.19556	4.56E-06	179.91	6353.461	4.56E+00	4.56E+03
98	0.17977	0.1954	4.55E-06	179.77	6348.517	4.55E+00	4.55E+03
99	0.17962	0.19524	4.55E-06	179.62	6343.22	4.55E+00	4.55E+03
100	0.17946	0.19507	4.55E-06	179.46	6337.569	4.55E+00	4.55E+03
101	0.17931	0.1949	4.54E-06	179.31	6332.272	4.54E+00	4.54E+03
102	0.17916	0.19474	4.54E-06	179.16	6326.975	4.54E+00	4.54E+03
103	0.17901	0.19457	4.54E-06	179.01	6321.678	4.54E+00	4.54E+03
104	0.17886	0.19441	4.53E-06	178.86	6316.381	4.53E+00	4.53E+03
105	0.17872	0.19426	4.53E-06	178.72	6311.436	4.53E+00	4.53E+03
106	0.17858	0.1941	4.52E-06	178.58	6306.492	4.52E+00	4.52E+03
107	0.17844	0.19396	4.52E-06	178.44	6301.548	4.52E+00	4.52E+03
108	0.17831	0.19382	4.52E-06	178.31	6296.957	4.52E+00	4.52E+03
109	0.17819	0.19369	4.51E-06	178.19	6292.72	4.51E+00	4.51E+03
110	0.17808	0.19356	4.51E-06	178.08	6288.835	4.51E+00	4.51E+03
111	0.17797	0.19345	4.51E-06	177.97	6284.95	4.51E+00	4.51E+03
112	0.17787	0.19334	4.51E-06	177.87	6281.419	4.51E+00	4.51E+03
113	0.17779	0.19325	4.50E-06	177.79	6278.594	4.50E+00	4.50E+03
114	0.17771	0.19316	4.50E-06	177.71	6275.769	4.50E+00	4.50E+03
115	0.17764	0.19309	4.50E-06	177.64	6273.297	4.50E+00	4.50E+03
116	0.17758	0.19303	4.50E-06	177.58	6271.178	4.50E+00	4.50E+03

117	0.17754	0.19298	4.50E-06	177.54	6269.765	4.50E+00	4.50E+03
118	0.1775	0.19294	4.50E-06	177.5	6268.353	4.50E+00	4.50E+03
119	0.17748	0.19291	4.50E-06	177.48	6267.646	4.50E+00	4.50E+03
120	0.17747	0.1929	4.50E-06	177.47	6267.293	4.50E+00	4.50E+03

Dry well

Time:	36			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	3.80E-03	4.13E-03	9.62E-08	3.7983	134.1357	9.62E-02	9.62E+01
2	7.65E-03	8.32E-03	1.94E-07	7.6503	270.1678	1.94E-01	1.94E+02
3	1.15E-02	1.25E-02	2.91E-07	11.499	406.0833	2.91E-01	2.91E+02
4	1.53E-02	1.67E-02	3.89E-07	15.342	541.7976	3.89E-01	3.89E+02
5	1.92E-02	2.08E-02	4.86E-07	19.177	677.2293	4.86E-01	4.86E+02
6	2.30E-02	2.50E-02	5.83E-07	23.001	812.2726	5.83E-01	5.83E+02
7	2.68E-02	2.91E-02	6.79E-07	26.811	946.8214	6.79E-01	6.79E+02
8	3.06E-02	3.33E-02	7.75E-07	30.606	1080.841	7.75E-01	7.75E+02
9	3.44E-02	3.74E-02	8.71E-07	34.384	1214.259	8.71E-01	8.71E+02
10	3.81E-02	4.15E-02	9.66E-07	38.141	1346.937	9.66E-01	9.66E+02
11	4.19E-02	4.55E-02	1.06E-06	41.877	1478.872	1.06E+00	1.06E+03
12	4.56E-02	4.96E-02	1.15E-06	45.588	1609.925	1.15E+00	1.15E+03
13	4.93E-02	5.36E-02	1.25E-06	49.273	1740.059	1.25E+00	1.25E+03
14	5.29E-02	5.75E-02	1.34E-06	52.929	1869.17	1.34E+00	1.34E+03
15	5.66E-02	6.15E-02	1.43E-06	56.555	1997.221	1.43E+00	1.43E+03
16	6.01E-02	6.54E-02	1.52E-06	60.148	2124.106	1.52E+00	1.52E+03
17	6.37E-02	6.92E-02	1.61E-06	63.707	2249.791	1.61E+00	1.61E+03
18	6.72E-02	7.31E-02	1.70E-06	67.23	2374.205	1.70E+00	1.70E+03
19	7.07E-02	7.69E-02	1.79E-06	70.714	2497.241	1.79E+00	1.79E+03
20	7.42E-02	8.06E-02	1.88E-06	74.158	2618.865	1.88E+00	1.88E+03
21	7.76E-02	8.43E-02	1.96E-06	77.56	2739.005	1.96E+00	1.96E+03
22	8.09E-02	8.80E-02	2.05E-06	80.919	2857.627	2.05E+00	2.05E+03
23	8.42E-02	9.16E-02	2.13E-06	84.232	2974.625	2.13E+00	2.13E+03
24	8.75E-02	9.51E-02	2.22E-06	87.498	3089.962	2.22E+00	2.22E+03
25	9.07E-02	9.86E-02	2.30E-06	90.717	3203.64	2.30E+00	2.30E+03
26	9.39E-02	0.10205	2.38E-06	93.885	3315.517	2.38E+00	2.38E+03
27	9.70E-02	0.10544	2.46E-06	97.002	3425.593	2.46E+00	2.46E+03
28	0.10007	0.10877	2.54E-06	100.07	3533.938	2.54E+00	2.54E+03
29	0.10308	0.11204	2.61E-06	103.08	3640.235	2.61E+00	2.61E+03

30	0.10603	0.11525	2.69E-06	106.03	3744.414	2.69E+00	2.69E+03
31	0.10893	0.11841	2.76E-06	108.93	3846.826	2.76E+00	2.76E+03
32	0.11178	0.1215	2.83E-06	111.78	3947.473	2.83E+00	2.83E+03
33	0.11456	0.12452	2.90E-06	114.56	4045.648	2.90E+00	2.90E+03
34	0.11729	0.12748	2.97E-06	117.29	4142.057	2.97E+00	2.97E+03
35	0.11995	0.13038	3.04E-06	119.95	4235.994	3.04E+00	3.04E+03
36	0.12256	0.13321	3.10E-06	122.56	4328.165	3.10E+00	3.10E+03
37	0.1251	0.13598	3.17E-06	125.1	4417.864	3.17E+00	3.17E+03
38	0.12758	0.13868	3.23E-06	127.58	4505.445	3.23E+00	3.23E+03
39	0.13	0.14131	3.29E-06	130	4590.906	3.29E+00	3.29E+03
40	0.13236	0.14387	3.35E-06	132.36	4674.249	3.35E+00	3.35E+03
41	0.13466	0.14636	3.41E-06	134.66	4755.472	3.41E+00	3.41E+03
42	0.13689	0.14879	3.47E-06	136.89	4834.224	3.47E+00	3.47E+03
43	0.13905	0.15114	3.52E-06	139.05	4910.504	3.52E+00	3.52E+03
44	0.14116	0.15343	3.58E-06	141.16	4985.018	3.58E+00	3.58E+03
45	0.1432	0.15565	3.63E-06	143.2	5057.06	3.63E+00	3.63E+03
46	0.14517	0.1578	3.68E-06	145.17	5126.63	3.68E+00	3.68E+03
47	0.14708	0.15987	3.73E-06	147.08	5194.081	3.73E+00	3.73E+03
48	0.14893	0.16188	3.77E-06	148.93	5259.413	3.77E+00	3.77E+03
49	0.15072	0.16382	3.82E-06	150.72	5322.626	3.82E+00	3.82E+03
50	0.15244	0.1657	3.86E-06	152.44	5383.367	3.86E+00	3.86E+03
51	0.1541	0.1675	3.90E-06	154.1	5441.989	3.90E+00	3.90E+03
52	0.1557	0.16924	3.94E-06	155.7	5498.493	3.94E+00	3.94E+03
53	0.15723	0.17091	3.98E-06	157.23	5552.524	3.98E+00	3.98E+03
54	0.15871	0.17251	4.02E-06	158.71	5604.79	4.02E+00	4.02E+03
55	0.16012	0.17405	4.06E-06	160.12	5654.584	4.06E+00	4.06E+03
56	0.16148	0.17552	4.09E-06	161.48	5702.612	4.09E+00	4.09E+03
57	0.16277	0.17692	4.12E-06	162.77	5748.168	4.12E+00	4.12E+03
58	0.16401	0.17827	4.16E-06	164.01	5791.958	4.16E+00	4.16E+03
59	0.16519	0.17955	4.18E-06	165.19	5833.629	4.18E+00	4.18E+03
60	0.16631	0.18077	4.21E-06	166.31	5873.182	4.21E+00	4.21E+03
61	0.16738	0.18193	4.24E-06	167.38	5910.968	4.24E+00	4.24E+03
62	0.16839	0.18303	4.27E-06	168.39	5946.636	4.27E+00	4.27E+03
63	0.16935	0.18407	4.29E-06	169.35	5980.538	4.29E+00	4.29E+03
64	0.17025	0.18506	4.31E-06	170.25	6012.321	4.31E+00	4.31E+03
65	0.17111	0.18599	4.33E-06	171.11	6042.692	4.33E+00	4.33E+03
66	0.17191	0.18686	4.36E-06	171.91	6070.944	4.36E+00	4.36E+03

67	0.17267	0.18768	4.37E-06	172.67	6097.783	4.37E+00	4.37E+03
68	0.17338	0.18845	4.39E-06	173.38	6122.856	4.39E+00	4.39E+03
69	0.17404	0.18917	4.41E-06	174.04	6146.164	4.41E+00	4.41E+03
70	0.17465	0.18984	4.42E-06	174.65	6167.706	4.42E+00	4.42E+03
71	0.17523	0.19046	4.44E-06	175.23	6188.188	4.44E+00	4.44E+03
72	0.17576	0.19104	4.45E-06	175.76	6206.905	4.45E+00	4.45E+03
73	0.17624	0.19157	4.47E-06	176.24	6223.856	4.47E+00	4.47E+03
74	0.17669	0.19206	4.48E-06	176.69	6239.748	4.48E+00	4.48E+03
75	0.1771	0.1925	4.49E-06	177.1	6254.227	4.49E+00	4.49E+03
76	0.17748	0.19291	4.50E-06	177.48	6267.646	4.50E+00	4.50E+03
77	0.17782	0.19328	4.50E-06	177.82	6279.653	4.50E+00	4.50E+03
78	0.17812	0.19361	4.51E-06	178.12	6290.248	4.51E+00	4.51E+03
79	0.17839	0.19391	4.52E-06	178.39	6299.783	4.52E+00	4.52E+03
80	0.17863	0.19417	4.53E-06	178.63	6308.258	4.53E+00	4.53E+03
81	0.17885	0.1944	4.53E-06	178.85	6316.027	4.53E+00	4.53E+03
82	0.17903	0.1946	4.54E-06	179.03	6322.384	4.54E+00	4.54E+03
83	0.17919	0.19477	4.54E-06	179.19	6328.034	4.54E+00	4.54E+03
84	0.17932	0.19491	4.54E-06	179.32	6332.625	4.54E+00	4.54E+03
85	0.17943	0.19503	4.55E-06	179.43	6336.51	4.55E+00	4.55E+03
86	0.17951	0.19512	4.55E-06	179.51	6339.335	4.55E+00	4.55E+03
87	0.17958	0.19519	4.55E-06	179.58	6341.807	4.55E+00	4.55E+03
88	0.17962	0.19524	4.55E-06	179.62	6343.22	4.55E+00	4.55E+03
89	0.17965	0.19527	4.55E-06	179.65	6344.279	4.55E+00	4.55E+03
90	0.17966	0.19528	4.55E-06	179.66	6344.632	4.55E+00	4.55E+03
91	0.17966	0.19528	4.55E-06	179.66	6344.632	4.55E+00	4.55E+03
92	0.17964	0.19526	4.55E-06	179.64	6343.926	4.55E+00	4.55E+03
93	0.17961	0.19522	4.55E-06	179.61	6342.867	4.55E+00	4.55E+03
94	0.17956	0.19518	4.55E-06	179.56	6341.101	4.55E+00	4.55E+03
95	0.17951	0.19512	4.55E-06	179.51	6339.335	4.55E+00	4.55E+03
96	0.17945	0.19505	4.55E-06	179.45	6337.216	4.55E+00	4.55E+03
97	0.17938	0.19498	4.54E-06	179.38	6334.744	4.54E+00	4.54E+03
98	0.17931	0.1949	4.54E-06	179.31	6332.272	4.54E+00	4.54E+03
99	0.17922	0.19481	4.54E-06	179.22	6329.094	4.54E+00	4.54E+03
100	0.17914	0.19472	4.54E-06	179.14	6326.269	4.54E+00	4.54E+03
101	0.17905	0.19462	4.54E-06	179.05	6323.09	4.54E+00	4.54E+03
102	0.17896	0.19452	4.53E-06	178.96	6319.912	4.53E+00	4.53E+03
103	0.17887	0.19442	4.53E-06	178.87	6316.734	4.53E+00	4.53E+03

104	0.17878	0.19432	4.53E-06	178.78	6313.555	4.53E+00	4.53E+03
105	0.17869	0.19423	4.53E-06	178.69	6310.377	4.53E+00	4.53E+03
106	0.1786	0.19413	4.52E-06	178.6	6307.199	4.52E+00	4.52E+03
107	0.17851	0.19403	4.52E-06	178.51	6304.02	4.52E+00	4.52E+03
108	0.17843	0.19394	4.52E-06	178.43	6301.195	4.52E+00	4.52E+03
109	0.17835	0.19385	4.52E-06	178.35	6298.37	4.52E+00	4.52E+03
110	0.17827	0.19377	4.52E-06	178.27	6295.545	4.52E+00	4.52E+03
111	0.1782	0.19369	4.51E-06	178.2	6293.073	4.51E+00	4.51E+03
112	0.17813	0.19362	4.51E-06	178.13	6290.601	4.51E+00	4.51E+03
113	0.17807	0.19356	4.51E-06	178.07	6288.482	4.51E+00	4.51E+03
114	0.17802	0.1935	4.51E-06	178.02	6286.716	4.51E+00	4.51E+03
115	0.17797	0.19345	4.51E-06	177.97	6284.95	4.51E+00	4.51E+03
116	0.17794	0.19341	4.51E-06	177.94	6283.891	4.51E+00	4.51E+03
117	0.1779	0.19337	4.51E-06	177.9	6282.478	4.51E+00	4.51E+03
118	0.17788	0.19335	4.51E-06	177.88	6281.772	4.51E+00	4.51E+03
119	0.17786	0.19333	4.51E-06	177.86	6281.066	4.51E+00	4.51E+03
120	0.17786	0.19332	4.51E-06	177.86	6281.066	4.51E+00	4.51E+03

Dry well

Time:	37			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	3.66E-03	3.98E-03	9.28E-08	3.663	129.3576	9.28E-02	9.28E+01
2	7.38E-03	8.02E-03	1.87E-07	7.3777	260.541	1.87E-01	1.87E+02
3	1.11E-02	1.21E-02	2.81E-07	11.09	391.6396	2.81E-01	2.81E+02
4	1.48E-02	1.61E-02	3.75E-07	14.796	522.5157	3.75E-01	3.75E+02
5	1.85E-02	2.01E-02	4.69E-07	18.495	653.1447	4.69E-01	4.69E+02
6	2.22E-02	2.41E-02	5.62E-07	22.184	783.4205	5.62E-01	5.62E+02
7	2.59E-02	2.81E-02	6.55E-07	25.861	913.2725	6.55E-01	6.55E+02
8	2.95E-02	3.21E-02	7.48E-07	29.523	1042.595	7.48E-01	7.48E+02
9	3.32E-02	3.61E-02	8.40E-07	33.17	1171.387	8.40E-01	8.40E+02
10	3.68E-02	4.00E-02	9.32E-07	36.798	1299.509	9.32E-01	9.32E+02
11	4.04E-02	4.39E-02	1.02E-06	40.405	1426.889	1.02E+00	1.02E+03
12	4.40E-02	4.78E-02	1.11E-06	43.991	1553.527	1.11E+00	1.11E+03
13	4.76E-02	5.17E-02	1.20E-06	47.552	1679.283	1.20E+00	1.20E+03
14	5.11E-02	5.55E-02	1.29E-06	51.087	1804.12	1.29E+00	1.29E+03
15	5.46E-02	5.93E-02	1.38E-06	54.594	1927.969	1.38E+00	1.38E+03
16	5.81E-02	6.31E-02	1.47E-06	58.071	2050.758	1.47E+00	1.47E+03

17	6.15E-02	6.69E-02	1.56E-06	61.516	2172.417	1.56E+00	1.56E+03
18	6.49E-02	7.06E-02	1.64E-06	64.927	2292.875	1.64E+00	1.64E+03
19	6.83E-02	7.42E-02	1.73E-06	68.303	2412.097	1.73E+00	1.73E+03
20	7.16E-02	7.79E-02	1.82E-06	71.642	2530.013	1.82E+00	1.82E+03
21	7.49E-02	8.15E-02	1.90E-06	74.943	2646.587	1.90E+00	1.90E+03
22	7.82E-02	8.50E-02	1.98E-06	78.203	2761.713	1.98E+00	1.98E+03
23	8.14E-02	8.85E-02	2.06E-06	81.421	2875.355	2.06E+00	2.06E+03
24	8.46E-02	9.20E-02	2.14E-06	84.597	2987.515	2.14E+00	2.14E+03
25	8.77E-02	9.54E-02	2.22E-06	87.727	3098.049	2.22E+00	2.22E+03
26	9.08E-02	9.87E-02	2.30E-06	90.812	3206.995	2.30E+00	2.30E+03
27	9.38E-02	0.10201	2.38E-06	93.849	3314.246	2.38E+00	2.38E+03
28	9.68E-02	0.10526	2.45E-06	96.838	3419.801	2.45E+00	2.45E+03
29	9.98E-02	0.10845	2.53E-06	99.776	3523.556	2.53E+00	2.53E+03
30	0.10266	0.11159	2.60E-06	102.66	3625.403	2.60E+00	2.60E+03
31	0.1055	0.11467	2.67E-06	105.5	3725.697	2.67E+00	2.67E+03
32	0.10828	0.1177	2.74E-06	108.28	3823.872	2.74E+00	2.74E+03
33	0.11101	0.12067	2.81E-06	111.01	3920.281	2.81E+00	2.81E+03
34	0.11369	0.12357	2.88E-06	113.69	4014.924	2.88E+00	2.88E+03
35	0.11631	0.12642	2.95E-06	116.31	4107.448	2.95E+00	2.95E+03
36	0.11887	0.12921	3.01E-06	118.87	4197.854	3.01E+00	3.01E+03
37	0.12138	0.13193	3.08E-06	121.38	4286.494	3.08E+00	3.08E+03
38	0.12382	0.13459	3.14E-06	123.82	4372.662	3.14E+00	3.14E+03
39	0.12622	0.13719	3.20E-06	126.22	4457.417	3.20E+00	3.20E+03
40	0.12855	0.13973	3.26E-06	128.55	4539.7	3.26E+00	3.26E+03
41	0.13082	0.1422	3.31E-06	130.82	4619.864	3.31E+00	3.31E+03
42	0.13304	0.1446	3.37E-06	133.04	4698.263	3.37E+00	3.37E+03
43	0.13519	0.14695	3.43E-06	135.19	4774.189	3.43E+00	3.43E+03
44	0.13729	0.14922	3.48E-06	137.29	4848.35	3.48E+00	3.48E+03
45	0.13932	0.15144	3.53E-06	139.32	4920.039	3.53E+00	3.53E+03
46	0.1413	0.15359	3.58E-06	141.3	4989.962	3.58E+00	3.58E+03
47	0.14322	0.15567	3.63E-06	143.22	5057.766	3.63E+00	3.63E+03
48	0.14507	0.15769	3.68E-06	145.07	5123.098	3.68E+00	3.68E+03
49	0.14687	0.15965	3.72E-06	146.87	5186.664	3.72E+00	3.72E+03
50	0.14861	0.16154	3.77E-06	148.61	5248.112	3.77E+00	3.77E+03
51	0.15029	0.16336	3.81E-06	150.29	5307.441	3.81E+00	3.81E+03
52	0.15192	0.16513	3.85E-06	151.92	5365.004	3.85E+00	3.85E+03
53	0.15348	0.16683	3.89E-06	153.48	5420.094	3.89E+00	3.89E+03

54	0.15499	0.16846	3.93E-06	154.99	5473.42	3.93E+00	3.93E+03
55	0.15644	0.17004	3.96E-06	156.44	5524.626	3.96E+00	3.96E+03
56	0.15783	0.17155	4.00E-06	157.83	5573.713	4.00E+00	4.00E+03
57	0.15917	0.17301	4.03E-06	159.17	5621.035	4.03E+00	4.03E+03
58	0.16045	0.1744	4.06E-06	160.45	5666.238	4.06E+00	4.06E+03
59	0.16168	0.17574	4.10E-06	161.68	5709.675	4.10E+00	4.10E+03
60	0.16285	0.17701	4.13E-06	162.85	5750.993	4.13E+00	4.13E+03
61	0.16397	0.17823	4.15E-06	163.97	5790.545	4.15E+00	4.15E+03
62	0.16504	0.17939	4.18E-06	165.04	5828.332	4.18E+00	4.18E+03
63	0.16606	0.1805	4.21E-06	166.06	5864.353	4.21E+00	4.21E+03
64	0.16703	0.18155	4.23E-06	167.03	5898.608	4.23E+00	4.23E+03
65	0.16795	0.18255	4.25E-06	167.95	5931.098	4.25E+00	4.25E+03
66	0.16882	0.1835	4.28E-06	168.82	5961.821	4.28E+00	4.28E+03
67	0.16965	0.1844	4.30E-06	169.65	5991.132	4.30E+00	4.30E+03
68	0.17043	0.18525	4.32E-06	170.43	6018.678	4.32E+00	4.32E+03
69	0.17116	0.18604	4.34E-06	171.16	6044.458	4.34E+00	4.34E+03
70	0.17185	0.18679	4.35E-06	171.85	6068.825	4.35E+00	4.35E+03
71	0.1725	0.1875	4.37E-06	172.5	6091.779	4.37E+00	4.37E+03
72	0.17311	0.18816	4.39E-06	173.11	6113.321	4.39E+00	4.39E+03
73	0.17368	0.18878	4.40E-06	173.68	6133.451	4.40E+00	4.40E+03
74	0.1742	0.18935	4.41E-06	174.2	6151.814	4.41E+00	4.41E+03
75	0.1747	0.18989	4.43E-06	174.7	6169.472	4.43E+00	4.43E+03
76	0.17515	0.19038	4.44E-06	175.15	6185.363	4.44E+00	4.44E+03
77	0.17557	0.19084	4.45E-06	175.57	6200.195	4.45E+00	4.45E+03
78	0.17596	0.19126	4.46E-06	175.96	6213.968	4.46E+00	4.46E+03
79	0.17632	0.19165	4.47E-06	176.32	6226.681	4.47E+00	4.47E+03
80	0.17664	0.192	4.48E-06	176.64	6237.982	4.48E+00	4.48E+03
81	0.17694	0.19232	4.48E-06	176.94	6248.576	4.48E+00	4.48E+03
82	0.17721	0.19261	4.49E-06	177.21	6258.111	4.49E+00	4.49E+03
83	0.17745	0.19288	4.50E-06	177.45	6266.587	4.50E+00	4.50E+03
84	0.17766	0.19311	4.50E-06	177.66	6274.003	4.50E+00	4.50E+03
85	0.17785	0.19332	4.51E-06	177.85	6280.713	4.51E+00	4.51E+03
86	0.17802	0.1935	4.51E-06	178.02	6286.716	4.51E+00	4.51E+03
87	0.17817	0.19366	4.51E-06	178.17	6292.013	4.51E+00	4.51E+03
88	0.17829	0.1938	4.52E-06	178.29	6296.251	4.52E+00	4.52E+03
89	0.1784	0.19391	4.52E-06	178.4	6300.136	4.52E+00	4.52E+03
90	0.17849	0.19401	4.52E-06	178.49	6303.314	4.52E+00	4.52E+03

91	0.17856	0.19409	4.52E-06	178.56	6305.786	4.52E+00	4.52E+03
92	0.17862	0.19415	4.53E-06	178.62	6307.905	4.53E+00	4.53E+03
93	0.17866	0.1942	4.53E-06	178.66	6309.318	4.53E+00	4.53E+03
94	0.17869	0.19423	4.53E-06	178.69	6310.377	4.53E+00	4.53E+03
95	0.17871	0.19425	4.53E-06	178.71	6311.083	4.53E+00	4.53E+03
96	0.17872	0.19426	4.53E-06	178.72	6311.436	4.53E+00	4.53E+03
97	0.17872	0.19426	4.53E-06	178.72	6311.436	4.53E+00	4.53E+03
98	0.17871	0.19425	4.53E-06	178.71	6311.083	4.53E+00	4.53E+03
99	0.17869	0.19423	4.53E-06	178.69	6310.377	4.53E+00	4.53E+03
100	0.17867	0.19421	4.53E-06	178.67	6309.671	4.53E+00	4.53E+03
101	0.17864	0.19417	4.53E-06	178.64	6308.611	4.53E+00	4.53E+03
102	0.17861	0.19414	4.52E-06	178.61	6307.552	4.52E+00	4.52E+03
103	0.17857	0.1941	4.52E-06	178.57	6306.139	4.52E+00	4.52E+03
104	0.17853	0.19405	4.52E-06	178.53	6304.727	4.52E+00	4.52E+03
105	0.17849	0.19401	4.52E-06	178.49	6303.314	4.52E+00	4.52E+03
106	0.17844	0.19396	4.52E-06	178.44	6301.548	4.52E+00	4.52E+03
107	0.1784	0.19391	4.52E-06	178.4	6300.136	4.52E+00	4.52E+03
108	0.17836	0.19387	4.52E-06	178.36	6298.723	4.52E+00	4.52E+03
109	0.17831	0.19382	4.52E-06	178.31	6296.957	4.52E+00	4.52E+03
110	0.17827	0.19378	4.52E-06	178.27	6295.545	4.52E+00	4.52E+03
111	0.17823	0.19373	4.52E-06	178.23	6294.132	4.52E+00	4.52E+03
112	0.1782	0.19369	4.51E-06	178.2	6293.073	4.51E+00	4.51E+03
113	0.17816	0.19366	4.51E-06	178.16	6291.66	4.51E+00	4.51E+03
114	0.17813	0.19362	4.51E-06	178.13	6290.601	4.51E+00	4.51E+03
115	0.17811	0.19359	4.51E-06	178.11	6289.895	4.51E+00	4.51E+03
116	0.17808	0.19357	4.51E-06	178.08	6288.835	4.51E+00	4.51E+03
117	0.17806	0.19355	4.51E-06	178.06	6288.129	4.51E+00	4.51E+03
118	0.17805	0.19353	4.51E-06	178.05	6287.776	4.51E+00	4.51E+03
119	0.17804	0.19352	4.51E-06	178.04	6287.423	4.51E+00	4.51E+03
120	0.17804	0.19352	4.51E-06	178.04	6287.423	4.51E+00	4.51E+03

Dry well

Time:	38			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	3.54E-03	3.85E-03	8.96E-08	3.5379	124.9397	8.96E-02	8.96E+01
2	7.13E-03	7.75E-03	1.81E-07	7.1258	251.6452	1.81E-01	1.81E+02
3	1.07E-02	1.16E-02	2.71E-07	10.711	378.2553	2.71E-01	2.71E+02

4	1.43E-02	1.55E-02	3.62E-07	14.292	504.7172	3.62E-01	3.62E+02
5	1.79E-02	1.94E-02	4.53E-07	17.865	630.8964	4.53E-01	4.53E+02
6	2.14E-02	2.33E-02	5.43E-07	21.429	756.7579	5.43E-01	5.43E+02
7	2.50E-02	2.72E-02	6.33E-07	24.982	882.2309	6.33E-01	6.33E+02
8	2.85E-02	3.10E-02	7.23E-07	28.522	1007.245	7.23E-01	7.23E+02
9	3.20E-02	3.48E-02	8.12E-07	32.047	1131.729	8.12E-01	8.12E+02
10	3.56E-02	3.86E-02	9.01E-07	35.555	1255.613	9.01E-01	9.01E+02
11	3.90E-02	4.24E-02	9.89E-07	39.045	1378.861	9.89E-01	9.89E+02
12	4.25E-02	4.62E-02	1.08E-06	42.514	1501.368	1.08E+00	1.08E+03
13	4.60E-02	5.00E-02	1.16E-06	45.96	1623.062	1.16E+00	1.16E+03
14	4.94E-02	5.37E-02	1.25E-06	49.382	1743.909	1.25E+00	1.25E+03
15	5.28E-02	5.74E-02	1.34E-06	52.779	1863.873	1.34E+00	1.34E+03
16	5.61E-02	6.10E-02	1.42E-06	56.147	1982.812	1.42E+00	1.42E+03
17	5.95E-02	6.47E-02	1.51E-06	59.486	2100.728	1.51E+00	1.51E+03
18	6.28E-02	6.83E-02	1.59E-06	62.795	2217.584	1.59E+00	1.59E+03
19	6.61E-02	7.18E-02	1.67E-06	66.07	2333.24	1.67E+00	1.67E+03
20	6.93E-02	7.53E-02	1.76E-06	69.312	2447.73	1.76E+00	1.76E+03
21	7.25E-02	7.88E-02	1.84E-06	72.517	2560.913	1.84E+00	1.84E+03
22	7.57E-02	8.23E-02	1.92E-06	75.686	2672.826	1.92E+00	1.92E+03
23	7.88E-02	8.57E-02	2.00E-06	78.816	2783.36	2.00E+00	2.00E+03
24	8.19E-02	8.90E-02	2.08E-06	81.905	2892.447	2.08E+00	2.08E+03
25	8.50E-02	9.23E-02	2.15E-06	84.954	3000.122	2.15E+00	2.15E+03
26	8.80E-02	9.56E-02	2.23E-06	87.96	3106.278	2.23E+00	2.23E+03
27	9.09E-02	9.88E-02	2.30E-06	90.922	3210.88	2.30E+00	2.30E+03
28	9.38E-02	0.102	2.38E-06	93.839	3313.893	2.38E+00	2.38E+03
29	9.67E-02	0.10512	2.45E-06	96.71	3415.281	2.45E+00	2.45E+03
30	9.95E-02	0.10819	2.52E-06	99.533	3514.974	2.52E+00	2.52E+03
31	0.10231	0.11121	2.59E-06	102.31	3613.043	2.59E+00	2.59E+03
32	0.10504	0.11417	2.66E-06	105.04	3709.452	2.66E+00	2.66E+03
33	0.10771	0.11708	2.73E-06	107.71	3803.742	2.73E+00	2.73E+03
34	0.11034	0.11993	2.80E-06	110.34	3896.62	2.80E+00	2.80E+03
35	0.11291	0.12273	2.86E-06	112.91	3987.379	2.86E+00	2.86E+03
36	0.11543	0.12547	2.92E-06	115.43	4076.371	2.92E+00	2.92E+03
37	0.1179	0.12815	2.99E-06	117.9	4163.599	2.99E+00	2.99E+03
38	0.12032	0.13078	3.05E-06	120.32	4249.06	3.05E+00	3.05E+03
39	0.12268	0.13335	3.11E-06	122.68	4332.403	3.11E+00	3.11E+03
40	0.12499	0.13585	3.17E-06	124.99	4413.98	3.17E+00	3.17E+03

41	0.12724	0.1383	3.22E-06	127.24	4493.438	3.22E+00	3.22E+03
42	0.12944	0.14069	3.28E-06	129.44	4571.13	3.28E+00	3.28E+03
43	0.13158	0.14302	3.33E-06	131.58	4646.703	3.33E+00	3.33E+03
44	0.13366	0.14529	3.39E-06	133.66	4720.158	3.39E+00	3.39E+03
45	0.13569	0.14749	3.44E-06	135.69	4791.847	3.44E+00	3.44E+03
46	0.13767	0.14964	3.49E-06	137.67	4861.77	3.49E+00	3.49E+03
47	0.13959	0.15173	3.54E-06	139.59	4929.574	3.54E+00	3.54E+03
48	0.14145	0.15375	3.58E-06	141.45	4995.259	3.58E+00	3.58E+03
49	0.14326	0.15572	3.63E-06	143.26	5059.179	3.63E+00	3.63E+03
50	0.14501	0.15762	3.67E-06	145.01	5120.979	3.67E+00	3.67E+03
51	0.14671	0.15947	3.72E-06	146.71	5181.014	3.72E+00	3.72E+03
52	0.14835	0.16125	3.76E-06	148.35	5238.93	3.76E+00	3.76E+03
53	0.14994	0.16298	3.80E-06	149.94	5295.08	3.80E+00	3.80E+03
54	0.15147	0.16465	3.84E-06	151.47	5349.112	3.84E+00	3.84E+03
55	0.15295	0.16625	3.88E-06	152.95	5401.378	3.88E+00	3.88E+03
56	0.15438	0.1678	3.91E-06	154.38	5451.878	3.91E+00	3.91E+03
57	0.15575	0.1693	3.95E-06	155.75	5500.259	3.95E+00	3.95E+03
58	0.15708	0.17073	3.98E-06	157.08	5547.227	3.98E+00	3.98E+03
59	0.15835	0.17212	4.01E-06	158.35	5592.077	4.01E+00	4.01E+03
60	0.15957	0.17344	4.04E-06	159.57	5635.161	4.04E+00	4.04E+03
61	0.16074	0.17471	4.07E-06	160.74	5676.479	4.07E+00	4.07E+03
62	0.16186	0.17593	4.10E-06	161.86	5716.031	4.10E+00	4.10E+03
63	0.16293	0.17709	4.13E-06	162.93	5753.818	4.13E+00	4.13E+03
64	0.16395	0.17821	4.15E-06	163.95	5789.839	4.15E+00	4.15E+03
65	0.16493	0.17927	4.18E-06	164.93	5824.447	4.18E+00	4.18E+03
66	0.16586	0.18028	4.20E-06	165.86	5857.29	4.20E+00	4.20E+03
67	0.16675	0.18125	4.22E-06	166.75	5888.72	4.22E+00	4.22E+03
68	0.16759	0.18216	4.25E-06	167.59	5918.384	4.25E+00	4.25E+03
69	0.16839	0.18303	4.27E-06	168.39	5946.636	4.27E+00	4.27E+03
70	0.16915	0.18385	4.29E-06	169.15	5973.475	4.29E+00	4.29E+03
71	0.16986	0.18463	4.30E-06	169.86	5998.549	4.30E+00	4.30E+03
72	0.17054	0.18537	4.32E-06	170.54	6022.563	4.32E+00	4.32E+03
73	0.17118	0.18606	4.34E-06	171.18	6045.164	4.34E+00	4.34E+03
74	0.17178	0.18672	4.35E-06	171.78	6066.353	4.35E+00	4.35E+03
75	0.17234	0.18733	4.37E-06	172.34	6086.129	4.37E+00	4.37E+03
76	0.17287	0.18791	4.38E-06	172.87	6104.846	4.38E+00	4.38E+03
77	0.17337	0.18844	4.39E-06	173.37	6122.503	4.39E+00	4.39E+03

78	0.17383	0.18895	4.40E-06	173.83	6138.748	4.40E+00	4.40E+03
79	0.17426	0.18942	4.41E-06	174.26	6153.933	4.41E+00	4.41E+03
80	0.17466	0.18985	4.43E-06	174.66	6168.059	4.43E+00	4.43E+03
81	0.17503	0.19025	4.43E-06	175.03	6181.125	4.43E+00	4.43E+03
82	0.17538	0.19063	4.44E-06	175.38	6193.486	4.44E+00	4.44E+03
83	0.17569	0.19097	4.45E-06	175.69	6204.433	4.45E+00	4.45E+03
84	0.17598	0.19129	4.46E-06	175.98	6214.674	4.46E+00	4.46E+03
85	0.17625	0.19157	4.47E-06	176.25	6224.209	4.47E+00	4.47E+03
86	0.17649	0.19184	4.47E-06	176.49	6232.685	4.47E+00	4.47E+03
87	0.17671	0.19208	4.48E-06	176.71	6240.454	4.48E+00	4.48E+03
88	0.17691	0.19229	4.48E-06	176.91	6247.517	4.48E+00	4.48E+03
89	0.17709	0.19249	4.49E-06	177.09	6253.874	4.49E+00	4.49E+03
90	0.17725	0.19266	4.49E-06	177.25	6259.524	4.49E+00	4.49E+03
91	0.17739	0.19282	4.49E-06	177.39	6264.468	4.49E+00	4.49E+03
92	0.17752	0.19296	4.50E-06	177.52	6269.059	4.50E+00	4.50E+03
93	0.17763	0.19308	4.50E-06	177.63	6272.943	4.50E+00	4.50E+03
94	0.17773	0.19318	4.50E-06	177.73	6276.475	4.50E+00	4.50E+03
95	0.17781	0.19328	4.50E-06	177.81	6279.3	4.50E+00	4.50E+03
96	0.17788	0.19335	4.51E-06	177.88	6281.772	4.51E+00	4.51E+03
97	0.17795	0.19342	4.51E-06	177.95	6284.244	4.51E+00	4.51E+03
98	0.178	0.19347	4.51E-06	178	6286.01	4.51E+00	4.51E+03
99	0.17804	0.19352	4.51E-06	178.04	6287.423	4.51E+00	4.51E+03
100	0.17807	0.19355	4.51E-06	178.07	6288.482	4.51E+00	4.51E+03
101	0.17809	0.19358	4.51E-06	178.09	6289.188	4.51E+00	4.51E+03
102	0.17811	0.1936	4.51E-06	178.11	6289.895	4.51E+00	4.51E+03
103	0.17812	0.19361	4.51E-06	178.12	6290.248	4.51E+00	4.51E+03
104	0.17813	0.19362	4.51E-06	178.13	6290.601	4.51E+00	4.51E+03
105	0.17813	0.19362	4.51E-06	178.13	6290.601	4.51E+00	4.51E+03
106	0.17813	0.19362	4.51E-06	178.13	6290.601	4.51E+00	4.51E+03
107	0.17813	0.19362	4.51E-06	178.13	6290.601	4.51E+00	4.51E+03
108	0.17812	0.19361	4.51E-06	178.12	6290.248	4.51E+00	4.51E+03
109	0.17811	0.1936	4.51E-06	178.11	6289.895	4.51E+00	4.51E+03
110	0.1781	0.19359	4.51E-06	178.1	6289.541	4.51E+00	4.51E+03
111	0.17809	0.19358	4.51E-06	178.09	6289.188	4.51E+00	4.51E+03
112	0.17808	0.19357	4.51E-06	178.08	6288.835	4.51E+00	4.51E+03
113	0.17807	0.19356	4.51E-06	178.07	6288.482	4.51E+00	4.51E+03
114	0.17806	0.19355	4.51E-06	178.06	6288.129	4.51E+00	4.51E+03

115	0.17805	0.19354	4.51E-06	178.05	6287.776	4.51E+00	4.51E+03
116	0.17804	0.19353	4.51E-06	178.04	6287.423	4.51E+00	4.51E+03
117	0.17804	0.19352	4.51E-06	178.04	6287.423	4.51E+00	4.51E+03
118	0.17803	0.19351	4.51E-06	178.03	6287.069	4.51E+00	4.51E+03
119	0.17803	0.19351	4.51E-06	178.03	6287.069	4.51E+00	4.51E+03
120	0.17803	0.19351	4.51E-06	178.03	6287.069	4.51E+00	4.51E+03

Dry well

Time:	39			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	3.42E-03	3.72E-03	8.67E-08	3.4221	120.8503	8.67E-02	8.67E+01
2	6.89E-03	7.49E-03	1.75E-07	6.8925	243.4063	1.75E-01	1.75E+02
3	1.04E-02	1.13E-02	2.62E-07	10.361	365.8952	2.62E-01	2.62E+02
4	1.38E-02	1.50E-02	3.50E-07	13.825	488.2252	3.50E-01	3.50E+02
5	1.73E-02	1.88E-02	4.38E-07	17.282	610.308	4.38E-01	4.38E+02
6	2.07E-02	2.25E-02	5.25E-07	20.73	732.073	5.25E-01	5.25E+02
7	2.42E-02	2.63E-02	6.12E-07	24.168	853.4848	6.12E-01	6.12E+02
8	2.76E-02	3.00E-02	6.99E-07	27.595	974.5081	6.99E-01	6.99E+02
9	3.10E-02	3.37E-02	7.86E-07	31.007	1095.002	7.86E-01	7.86E+02
10	3.44E-02	3.74E-02	8.72E-07	34.404	1214.966	8.72E-01	8.72E+02
11	3.78E-02	4.11E-02	9.57E-07	37.784	1334.329	9.57E-01	9.57E+02
12	4.11E-02	4.47E-02	1.04E-06	41.144	1452.986	1.04E+00	1.04E+03
13	4.45E-02	4.84E-02	1.13E-06	44.484	1570.937	1.13E+00	1.13E+03
14	4.78E-02	5.20E-02	1.21E-06	47.802	1688.111	1.21E+00	1.21E+03
15	5.11E-02	5.55E-02	1.29E-06	51.095	1804.403	1.29E+00	1.29E+03
16	5.44E-02	5.91E-02	1.38E-06	54.363	1919.811	1.38E+00	1.38E+03
17	5.76E-02	6.26E-02	1.46E-06	57.604	2034.266	1.46E+00	1.46E+03
18	6.08E-02	6.61E-02	1.54E-06	60.816	2147.697	1.54E+00	1.54E+03
19	6.40E-02	6.96E-02	1.62E-06	63.998	2260.068	1.62E+00	1.62E+03
20	6.71E-02	7.30E-02	1.70E-06	67.148	2371.309	1.70E+00	1.70E+03
21	7.03E-02	7.64E-02	1.78E-06	70.265	2481.385	1.78E+00	1.78E+03
22	7.33E-02	7.97E-02	1.86E-06	73.348	2590.26	1.86E+00	1.86E+03
23	7.64E-02	8.30E-02	1.94E-06	76.395	2697.864	1.94E+00	1.94E+03
24	7.94E-02	8.63E-02	2.01E-06	79.405	2804.161	2.01E+00	2.01E+03
25	8.24E-02	8.95E-02	2.09E-06	82.376	2909.081	2.09E+00	2.09E+03
26	8.53E-02	9.27E-02	2.16E-06	85.308	3012.623	2.16E+00	2.16E+03
27	8.82E-02	9.59E-02	2.23E-06	88.199	3114.718	2.23E+00	2.23E+03

28	9.10E-02	9.90E-02	2.31E-06	91.049	3215.365	2.31E+00	2.31E+03
29	9.39E-02	0.10202	2.38E-06	93.855	3314.458	2.38E+00	2.38E+03
30	9.66E-02	0.10502	2.45E-06	96.618	3412.032	2.45E+00	2.45E+03
31	9.93E-02	0.10797	2.52E-06	99.336	3508.017	2.52E+00	2.52E+03
32	0.10201	0.11088	2.58E-06	102.01	3602.449	2.58E+00	2.58E+03
33	0.10463	0.11373	2.65E-06	104.63	3694.973	2.65E+00	2.65E+03
34	0.10721	0.11654	2.72E-06	107.21	3786.085	2.72E+00	2.72E+03
35	0.10974	0.11929	2.78E-06	109.74	3875.431	2.78E+00	2.78E+03
36	0.11222	0.12198	2.84E-06	112.22	3963.011	2.84E+00	2.84E+03
37	0.11466	0.12463	2.90E-06	114.66	4049.179	2.90E+00	2.90E+03
38	0.11704	0.12722	2.97E-06	117.04	4133.228	2.97E+00	2.97E+03
39	0.11937	0.12975	3.02E-06	119.37	4215.511	3.02E+00	3.02E+03
40	0.12165	0.13223	3.08E-06	121.65	4296.029	3.08E+00	3.08E+03
41	0.12388	0.13466	3.14E-06	123.88	4374.78	3.14E+00	3.14E+03
42	0.12606	0.13703	3.19E-06	126.06	4451.766	3.19E+00	3.19E+03
43	0.12819	0.13934	3.25E-06	128.19	4526.987	3.25E+00	3.25E+03
44	0.13027	0.14159	3.30E-06	130.27	4600.441	3.30E+00	3.30E+03
45	0.13229	0.14379	3.35E-06	132.29	4671.777	3.35E+00	3.35E+03
46	0.13426	0.14593	3.40E-06	134.26	4741.347	3.40E+00	3.40E+03
47	0.13618	0.14802	3.45E-06	136.18	4809.151	3.45E+00	3.45E+03
48	0.13805	0.15005	3.50E-06	138.05	4875.189	3.50E+00	3.50E+03
49	0.13986	0.15202	3.54E-06	139.86	4939.109	3.54E+00	3.54E+03
50	0.14162	0.15394	3.59E-06	141.62	5001.262	3.59E+00	3.59E+03
51	0.14333	0.1558	3.63E-06	143.33	5061.651	3.63E+00	3.63E+03
52	0.14499	0.1576	3.67E-06	144.99	5120.273	3.67E+00	3.67E+03
53	0.1466	0.15934	3.71E-06	146.6	5177.13	3.71E+00	3.71E+03
54	0.14815	0.16104	3.75E-06	148.15	5231.867	3.75E+00	3.75E+03
55	0.14966	0.16267	3.79E-06	149.66	5285.192	3.79E+00	3.79E+03
56	0.15111	0.16425	3.83E-06	151.11	5336.399	3.83E+00	3.83E+03
57	0.15252	0.16578	3.86E-06	152.52	5386.192	3.86E+00	3.86E+03
58	0.15387	0.16725	3.90E-06	153.87	5433.867	3.90E+00	3.90E+03
59	0.15518	0.16867	3.93E-06	155.18	5480.129	3.93E+00	3.93E+03
60	0.15644	0.17004	3.96E-06	156.44	5524.626	3.96E+00	3.96E+03
61	0.15765	0.17136	3.99E-06	157.65	5567.357	3.99E+00	3.99E+03
62	0.15881	0.17262	4.02E-06	158.81	5608.322	4.02E+00	4.02E+03
63	0.15993	0.17384	4.05E-06	159.93	5647.874	4.05E+00	4.05E+03
64	0.161	0.175	4.08E-06	161	5685.661	4.08E+00	4.08E+03

65	0.16203	0.17612	4.11E-06	162.03	5722.035	4.11E+00	4.11E+03
66	0.16302	0.17719	4.13E-06	163.02	5756.996	4.13E+00	4.13E+03
67	0.16396	0.17821	4.15E-06	163.96	5790.192	4.15E+00	4.15E+03
68	0.16486	0.17919	4.18E-06	164.86	5821.975	4.18E+00	4.18E+03
69	0.16571	0.18012	4.20E-06	165.71	5851.993	4.20E+00	4.20E+03
70	0.16653	0.18101	4.22E-06	166.53	5880.951	4.22E+00	4.22E+03
71	0.16731	0.18186	4.24E-06	167.31	5908.496	4.24E+00	4.24E+03
72	0.16805	0.18266	4.26E-06	168.05	5934.629	4.26E+00	4.26E+03
73	0.16875	0.18342	4.28E-06	168.75	5959.349	4.28E+00	4.28E+03
74	0.16941	0.18414	4.29E-06	169.41	5982.657	4.29E+00	4.29E+03
75	0.17004	0.18483	4.31E-06	170.04	6004.905	4.31E+00	4.31E+03
76	0.17064	0.18548	4.32E-06	170.64	6026.094	4.32E+00	4.32E+03
77	0.1712	0.18609	4.34E-06	171.2	6045.87	4.34E+00	4.34E+03
78	0.17173	0.18666	4.35E-06	171.73	6064.587	4.35E+00	4.35E+03
79	0.17223	0.1872	4.36E-06	172.23	6082.244	4.36E+00	4.36E+03
80	0.1727	0.18771	4.38E-06	172.7	6098.842	4.38E+00	4.38E+03
81	0.17314	0.18819	4.39E-06	173.14	6114.381	4.39E+00	4.39E+03
82	0.17355	0.18864	4.40E-06	173.55	6128.86	4.40E+00	4.40E+03
83	0.17393	0.18905	4.41E-06	173.93	6142.279	4.41E+00	4.41E+03
84	0.17429	0.18944	4.42E-06	174.29	6154.993	4.42E+00	4.42E+03
85	0.17462	0.18981	4.42E-06	174.62	6166.646	4.42E+00	4.42E+03
86	0.17493	0.19014	4.43E-06	174.93	6177.594	4.43E+00	4.43E+03
87	0.17522	0.19046	4.44E-06	175.22	6187.835	4.44E+00	4.44E+03
88	0.17548	0.19074	4.45E-06	175.48	6197.017	4.45E+00	4.45E+03
89	0.17573	0.19101	4.45E-06	175.73	6205.846	4.45E+00	4.45E+03
90	0.17595	0.19125	4.46E-06	175.95	6213.615	4.46E+00	4.46E+03
91	0.17616	0.19148	4.46E-06	176.16	6221.031	4.46E+00	4.46E+03
92	0.17635	0.19169	4.47E-06	176.35	6227.741	4.47E+00	4.47E+03
93	0.17652	0.19187	4.47E-06	176.52	6233.744	4.47E+00	4.47E+03
94	0.17668	0.19204	4.48E-06	176.68	6239.395	4.48E+00	4.48E+03
95	0.17682	0.1922	4.48E-06	176.82	6244.339	4.48E+00	4.48E+03
96	0.17695	0.19234	4.48E-06	176.95	6248.93	4.48E+00	4.48E+03
97	0.17707	0.19247	4.49E-06	177.07	6253.167	4.49E+00	4.49E+03
98	0.17717	0.19258	4.49E-06	177.17	6256.699	4.49E+00	4.49E+03
99	0.17727	0.19268	4.49E-06	177.27	6260.23	4.49E+00	4.49E+03
100	0.17735	0.19277	4.49E-06	177.35	6263.055	4.49E+00	4.49E+03
101	0.17742	0.19285	4.49E-06	177.42	6265.527	4.49E+00	4.49E+03

102	0.17749	0.19292	4.50E-06	177.49	6267.999	4.50E+00	4.50E+03
103	0.17754	0.19298	4.50E-06	177.54	6269.765	4.50E+00	4.50E+03
104	0.17759	0.19304	4.50E-06	177.59	6271.531	4.50E+00	4.50E+03
105	0.17764	0.19308	4.50E-06	177.64	6273.297	4.50E+00	4.50E+03
106	0.17767	0.19312	4.50E-06	177.67	6274.356	4.50E+00	4.50E+03
107	0.17771	0.19316	4.50E-06	177.71	6275.769	4.50E+00	4.50E+03
108	0.17773	0.19319	4.50E-06	177.73	6276.475	4.50E+00	4.50E+03
109	0.17776	0.19321	4.50E-06	177.76	6277.534	4.50E+00	4.50E+03
110	0.17777	0.19323	4.50E-06	177.77	6277.888	4.50E+00	4.50E+03
111	0.17779	0.19325	4.50E-06	177.79	6278.594	4.50E+00	4.50E+03
112	0.1778	0.19327	4.50E-06	177.8	6278.947	4.50E+00	4.50E+03
113	0.17782	0.19328	4.50E-06	177.82	6279.653	4.50E+00	4.50E+03
114	0.17782	0.19329	4.51E-06	177.82	6279.653	4.51E+00	4.51E+03
115	0.17783	0.19329	4.51E-06	177.83	6280.006	4.51E+00	4.51E+03
116	0.17784	0.1933	4.51E-06	177.84	6280.36	4.51E+00	4.51E+03
117	0.17784	0.1933	4.51E-06	177.84	6280.36	4.51E+00	4.51E+03
118	0.17784	0.19331	4.51E-06	177.84	6280.36	4.51E+00	4.51E+03
119	0.17785	0.19331	4.51E-06	177.85	6280.713	4.51E+00	4.51E+03
120	0.17785	0.19331	4.51E-06	177.85	6280.713	4.51E+00	4.51E+03

Dry well

Time:	40			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	3.31E-03	3.60E-03	8.40E-08	3.3147	117.0575	8.40E-02	8.40E+01
2	6.68E-03	7.26E-03	1.69E-07	6.6761	235.7642	1.69E-01	1.69E+02
3	1.00E-02	1.09E-02	2.54E-07	10.036	354.418	2.54E-01	2.54E+02
4	1.34E-02	1.46E-02	3.39E-07	13.391	472.8986	3.39E-01	3.39E+02
5	1.67E-02	1.82E-02	4.24E-07	16.74	591.1674	4.24E-01	4.24E+02
6	2.01E-02	2.18E-02	5.09E-07	20.081	709.1537	5.09E-01	5.09E+02
7	2.34E-02	2.54E-02	5.93E-07	23.413	826.8222	5.93E-01	5.93E+02
8	2.67E-02	2.91E-02	6.77E-07	26.734	944.1022	6.77E-01	6.77E+02
9	3.00E-02	3.27E-02	7.61E-07	30.042	1060.923	7.61E-01	7.61E+02
10	3.33E-02	3.62E-02	8.45E-07	33.336	1177.25	8.45E-01	8.45E+02
11	3.66E-02	3.98E-02	9.28E-07	36.613	1292.976	9.28E-01	9.28E+02
12	3.99E-02	4.33E-02	1.01E-06	39.873	1408.102	1.01E+00	1.01E+03
13	4.31E-02	4.69E-02	1.09E-06	43.114	1522.556	1.09E+00	1.09E+03
14	4.63E-02	5.04E-02	1.17E-06	46.334	1636.27	1.17E+00	1.17E+03

15	4.95E-02	5.38E-02	1.25E-06	49.532	1749.206	1.25E+00	1.25E+03
16	5.27E-02	5.73E-02	1.34E-06	52.706	1861.295	1.34E+00	1.34E+03
17	5.59E-02	6.07E-02	1.42E-06	55.855	1972.5	1.42E+00	1.42E+03
18	5.90E-02	6.41E-02	1.49E-06	58.977	2082.753	1.49E+00	1.49E+03
19	6.21E-02	6.75E-02	1.57E-06	62.072	2192.052	1.57E+00	1.57E+03
20	6.51E-02	7.08E-02	1.65E-06	65.137	2300.291	1.65E+00	1.65E+03
21	6.82E-02	7.41E-02	1.73E-06	68.171	2407.436	1.73E+00	1.73E+03
22	7.12E-02	7.74E-02	1.80E-06	71.173	2513.45	1.80E+00	1.80E+03
23	7.41E-02	8.06E-02	1.88E-06	74.142	2618.3	1.88E+00	1.88E+03
24	7.71E-02	8.38E-02	1.95E-06	77.077	2721.948	1.95E+00	1.95E+03
25	8.00E-02	8.69E-02	2.03E-06	79.976	2824.325	2.03E+00	2.03E+03
26	8.28E-02	9.00E-02	2.10E-06	82.838	2925.396	2.10E+00	2.10E+03
27	8.57E-02	9.31E-02	2.17E-06	85.662	3025.125	2.17E+00	2.17E+03
28	8.84E-02	9.61E-02	2.24E-06	88.448	3123.511	2.24E+00	2.24E+03
29	9.12E-02	9.91E-02	2.31E-06	91.194	3220.485	2.31E+00	2.31E+03
30	9.39E-02	0.10206	2.38E-06	93.899	3316.011	2.38E+00	2.38E+03
31	9.66E-02	0.10496	2.45E-06	96.562	3410.054	2.45E+00	2.45E+03
32	9.92E-02	0.10781	2.51E-06	99.182	3502.579	2.51E+00	2.51E+03
33	0.10176	0.11061	2.58E-06	101.76	3593.62	2.58E+00	2.58E+03
34	0.10429	0.11336	2.64E-06	104.29	3682.966	2.64E+00	2.64E+03
35	0.10678	0.11607	2.71E-06	106.78	3770.9	2.71E+00	2.71E+03
36	0.10922	0.11872	2.77E-06	109.22	3857.067	2.77E+00	2.77E+03
37	0.11162	0.12133	2.83E-06	111.62	3941.823	2.83E+00	2.83E+03
38	0.11397	0.12388	2.89E-06	113.97	4024.812	2.89E+00	2.89E+03
39	0.11628	0.12639	2.95E-06	116.28	4106.389	2.95E+00	2.95E+03
40	0.11853	0.12884	3.00E-06	118.53	4185.847	3.00E+00	3.00E+03
41	0.12074	0.13124	3.06E-06	120.74	4263.892	3.06E+00	3.06E+03
42	0.1229	0.13359	3.11E-06	122.9	4340.172	3.11E+00	3.11E+03
43	0.12501	0.13588	3.17E-06	125.01	4414.686	3.17E+00	3.17E+03
44	0.12707	0.13812	3.22E-06	127.07	4487.434	3.22E+00	3.22E+03
45	0.12909	0.14031	3.27E-06	129.09	4558.77	3.27E+00	3.27E+03
46	0.13105	0.14245	3.32E-06	131.05	4627.987	3.32E+00	3.32E+03
47	0.13297	0.14453	3.37E-06	132.97	4695.791	3.37E+00	3.37E+03
48	0.13484	0.14656	3.42E-06	134.84	4761.829	3.42E+00	3.42E+03
49	0.13665	0.14854	3.46E-06	136.65	4825.749	3.46E+00	3.46E+03
50	0.13842	0.15046	3.51E-06	138.42	4888.256	3.51E+00	3.51E+03
51	0.14014	0.15233	3.55E-06	140.14	4948.997	3.55E+00	3.55E+03

52	0.14181	0.15414	3.59E-06	141.81	5007.972	3.59E+00	3.59E+03
53	0.14344	0.15591	3.63E-06	143.44	5065.535	3.63E+00	3.63E+03
54	0.14501	0.15762	3.67E-06	145.01	5120.979	3.67E+00	3.67E+03
55	0.14654	0.15928	3.71E-06	146.54	5175.011	3.71E+00	3.71E+03
56	0.14801	0.16088	3.75E-06	148.01	5226.923	3.75E+00	3.75E+03
57	0.14945	0.16244	3.79E-06	149.45	5277.776	3.79E+00	3.79E+03
58	0.15083	0.16395	3.82E-06	150.83	5326.511	3.82E+00	3.82E+03
59	0.15217	0.1654	3.86E-06	152.17	5373.832	3.86E+00	3.86E+03
60	0.15346	0.1668	3.89E-06	153.46	5419.388	3.89E+00	3.89E+03
61	0.15471	0.16816	3.92E-06	154.71	5463.531	3.92E+00	3.92E+03
62	0.15591	0.16947	3.95E-06	155.91	5505.909	3.95E+00	3.95E+03
63	0.15707	0.17073	3.98E-06	157.07	5546.874	3.98E+00	3.98E+03
64	0.15818	0.17194	4.01E-06	158.18	5586.073	4.01E+00	4.01E+03
65	0.15925	0.1731	4.03E-06	159.25	5623.86	4.03E+00	4.03E+03
66	0.16028	0.17422	4.06E-06	160.28	5660.234	4.06E+00	4.06E+03
67	0.16127	0.1753	4.09E-06	161.27	5695.196	4.09E+00	4.09E+03
68	0.16222	0.17633	4.11E-06	162.22	5728.745	4.11E+00	4.11E+03
69	0.16313	0.17732	4.13E-06	163.13	5760.881	4.13E+00	4.13E+03
70	0.164	0.17826	4.15E-06	164	5791.605	4.15E+00	4.15E+03
71	0.16483	0.17916	4.18E-06	164.83	5820.916	4.18E+00	4.18E+03
72	0.16562	0.18003	4.20E-06	165.62	5848.814	4.20E+00	4.20E+03
73	0.16638	0.18085	4.22E-06	166.38	5875.654	4.22E+00	4.22E+03
74	0.16711	0.18164	4.23E-06	167.11	5901.433	4.23E+00	4.23E+03
75	0.16779	0.18238	4.25E-06	167.79	5925.447	4.25E+00	4.25E+03
76	0.16845	0.18309	4.27E-06	168.45	5948.755	4.27E+00	4.27E+03
77	0.16907	0.18377	4.28E-06	169.07	5970.65	4.28E+00	4.28E+03
78	0.16966	0.18441	4.30E-06	169.66	5991.486	4.30E+00	4.30E+03
79	0.17022	0.18502	4.31E-06	170.22	6011.262	4.31E+00	4.31E+03
80	0.17075	0.18559	4.33E-06	170.75	6029.979	4.33E+00	4.33E+03
81	0.17125	0.18614	4.34E-06	171.25	6047.636	4.34E+00	4.34E+03
82	0.17172	0.18665	4.35E-06	171.72	6064.234	4.35E+00	4.35E+03
83	0.17216	0.18713	4.36E-06	172.16	6079.772	4.36E+00	4.36E+03
84	0.17258	0.18759	4.37E-06	172.58	6094.604	4.37E+00	4.37E+03
85	0.17298	0.18802	4.38E-06	172.98	6108.73	4.38E+00	4.38E+03
86	0.17335	0.18842	4.39E-06	173.35	6121.797	4.39E+00	4.39E+03
87	0.17369	0.1888	4.40E-06	173.69	6133.804	4.40E+00	4.40E+03
88	0.17402	0.18915	4.41E-06	174.02	6145.458	4.41E+00	4.41E+03

89	0.17432	0.18948	4.42E-06	174.32	6156.052	4.42E+00	4.42E+03
90	0.17461	0.18979	4.42E-06	174.61	6166.293	4.42E+00	4.42E+03
91	0.17487	0.19008	4.43E-06	174.87	6175.475	4.43E+00	4.43E+03
92	0.17512	0.19034	4.44E-06	175.12	6184.304	4.44E+00	4.44E+03
93	0.17534	0.19059	4.44E-06	175.34	6192.073	4.44E+00	4.44E+03
94	0.17556	0.19082	4.45E-06	175.56	6199.842	4.45E+00	4.45E+03
95	0.17575	0.19103	4.45E-06	175.75	6206.552	4.45E+00	4.45E+03
96	0.17593	0.19123	4.46E-06	175.93	6212.909	4.46E+00	4.46E+03
97	0.1761	0.19141	4.46E-06	176.1	6218.912	4.46E+00	4.46E+03
98	0.17625	0.19158	4.47E-06	176.25	6224.209	4.47E+00	4.47E+03
99	0.17639	0.19173	4.47E-06	176.39	6229.153	4.47E+00	4.47E+03
100	0.17652	0.19187	4.47E-06	176.52	6233.744	4.47E+00	4.47E+03
101	0.17664	0.192	4.48E-06	176.64	6237.982	4.48E+00	4.48E+03
102	0.17675	0.19212	4.48E-06	176.75	6241.867	4.48E+00	4.48E+03
103	0.17684	0.19222	4.48E-06	176.84	6245.045	4.48E+00	4.48E+03
104	0.17693	0.19232	4.48E-06	176.93	6248.223	4.48E+00	4.48E+03
105	0.17701	0.19241	4.48E-06	177.01	6251.048	4.48E+00	4.48E+03
106	0.17708	0.19248	4.49E-06	177.08	6253.52	4.49E+00	4.49E+03
107	0.17715	0.19255	4.49E-06	177.15	6255.992	4.49E+00	4.49E+03
108	0.17721	0.19262	4.49E-06	177.21	6258.111	4.49E+00	4.49E+03
109	0.17726	0.19267	4.49E-06	177.26	6259.877	4.49E+00	4.49E+03
110	0.1773	0.19272	4.49E-06	177.3	6261.29	4.49E+00	4.49E+03
111	0.17734	0.19277	4.49E-06	177.34	6262.702	4.49E+00	4.49E+03
112	0.17738	0.1928	4.49E-06	177.38	6264.115	4.49E+00	4.49E+03
113	0.17741	0.19284	4.49E-06	177.41	6265.174	4.49E+00	4.49E+03
114	0.17744	0.19286	4.50E-06	177.44	6266.234	4.50E+00	4.50E+03
115	0.17746	0.19289	4.50E-06	177.46	6266.94	4.50E+00	4.50E+03
116	0.17748	0.19291	4.50E-06	177.48	6267.646	4.50E+00	4.50E+03
117	0.17749	0.19292	4.50E-06	177.49	6267.999	4.50E+00	4.50E+03
118	0.1775	0.19293	4.50E-06	177.5	6268.353	4.50E+00	4.50E+03
119	0.17751	0.19294	4.50E-06	177.51	6268.706	4.50E+00	4.50E+03
120	0.17751	0.19294	4.50E-06	177.51	6268.706	4.50E+00	4.50E+03

Dry well

Time:	41			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	3.21E-03	3.49E-03	8.14E-08	3.2148	113.5296	8.14E-02	8.14E+01

2	6.47E-03	7.04E-03	1.64E-07	6.4749	228.6589	1.64E-01	1.64E+02
3	9.73E-03	1.06E-02	2.47E-07	9.7335	343.7353	2.47E-01	2.47E+02
4	1.30E-02	1.41E-02	3.29E-07	12.988	458.6668	3.29E-01	3.29E+02
5	1.62E-02	1.76E-02	4.11E-07	16.237	573.4042	4.11E-01	4.11E+02
6	1.95E-02	2.12E-02	4.93E-07	19.478	687.859	4.93E-01	4.93E+02
7	2.27E-02	2.47E-02	5.75E-07	22.711	802.0313	5.75E-01	5.75E+02
8	2.59E-02	2.82E-02	6.57E-07	25.934	915.8505	6.57E-01	6.57E+02
9	2.91E-02	3.17E-02	7.38E-07	29.145	1029.246	7.38E-01	7.38E+02
10	3.23E-02	3.52E-02	8.19E-07	32.342	1142.147	8.19E-01	8.19E+02
11	3.55E-02	3.86E-02	9.00E-07	35.524	1254.518	9.00E-01	9.00E+02
12	3.87E-02	4.21E-02	9.80E-07	38.691	1366.36	9.80E-01	9.80E+02
13	4.18E-02	4.55E-02	1.06E-06	41.839	1477.53	1.06E+00	1.06E+03
14	4.50E-02	4.89E-02	1.14E-06	44.968	1588.03	1.14E+00	1.14E+03
15	4.81E-02	5.23E-02	1.22E-06	48.077	1697.823	1.22E+00	1.22E+03
16	5.12E-02	5.56E-02	1.30E-06	51.163	1806.804	1.30E+00	1.30E+03
17	5.42E-02	5.89E-02	1.37E-06	54.227	1915.008	1.37E+00	1.37E+03
18	5.73E-02	6.22E-02	1.45E-06	57.265	2022.294	1.45E+00	1.45E+03
19	6.03E-02	6.55E-02	1.53E-06	60.278	2128.697	1.53E+00	1.53E+03
20	6.33E-02	6.88E-02	1.60E-06	63.263	2234.111	1.60E+00	1.60E+03
21	6.62E-02	7.20E-02	1.68E-06	66.219	2338.502	1.68E+00	1.68E+03
22	6.91E-02	7.52E-02	1.75E-06	69.146	2441.868	1.75E+00	1.75E+03
23	7.20E-02	7.83E-02	1.83E-06	72.042	2544.139	1.83E+00	1.83E+03
24	7.49E-02	8.14E-02	1.90E-06	74.906	2645.28	1.90E+00	1.90E+03
25	7.77E-02	8.45E-02	1.97E-06	77.737	2745.256	1.97E+00	1.97E+03
26	8.05E-02	8.75E-02	2.04E-06	80.533	2843.996	2.04E+00	2.04E+03
27	8.33E-02	9.05E-02	2.11E-06	83.295	2941.535	2.11E+00	2.11E+03
28	8.60E-02	9.35E-02	2.18E-06	86.02	3037.767	2.18E+00	2.18E+03
29	8.87E-02	9.64E-02	2.25E-06	88.708	3132.693	2.25E+00	2.25E+03
30	9.14E-02	9.93E-02	2.31E-06	91.358	3226.277	2.31E+00	2.31E+03
31	9.40E-02	0.10214	2.38E-06	93.969	3318.484	2.38E+00	2.38E+03
32	9.65E-02	0.10493	2.45E-06	96.54	3409.278	2.45E+00	2.45E+03
33	9.91E-02	0.10769	2.51E-06	99.071	3498.659	2.51E+00	2.51E+03
34	0.10156	0.11039	2.57E-06	101.56	3586.557	2.57E+00	2.57E+03
35	0.10401	0.11305	2.64E-06	104.01	3673.078	2.64E+00	2.64E+03
36	0.10641	0.11567	2.70E-06	106.41	3757.833	2.70E+00	2.70E+03
37	0.10878	0.11824	2.76E-06	108.78	3841.529	2.76E+00	2.76E+03
38	0.1111	0.12076	2.81E-06	111.1	3923.459	2.81E+00	2.81E+03

39	0.11337	0.12323	2.87E-06	113.37	4003.623	2.87E+00	2.87E+03
40	0.1156	0.12565	2.93E-06	115.6	4082.375	2.93E+00	2.93E+03
41	0.11779	0.12803	2.98E-06	117.79	4159.714	2.98E+00	2.98E+03
42	0.11993	0.13036	3.04E-06	119.93	4235.287	3.04E+00	3.04E+03
43	0.12202	0.13263	3.09E-06	122.02	4309.095	3.09E+00	3.09E+03
44	0.12407	0.13486	3.14E-06	124.07	4381.49	3.14E+00	3.14E+03
45	0.12607	0.13704	3.19E-06	126.07	4452.119	3.19E+00	3.19E+03
46	0.12803	0.13917	3.24E-06	128.03	4521.336	3.24E+00	3.24E+03
47	0.12994	0.14124	3.29E-06	129.94	4588.787	3.29E+00	3.29E+03
48	0.13181	0.14327	3.34E-06	131.81	4654.826	3.34E+00	3.34E+03
49	0.13363	0.14525	3.39E-06	133.63	4719.098	3.39E+00	3.39E+03
50	0.1354	0.14717	3.43E-06	135.4	4781.605	3.43E+00	3.43E+03
51	0.13713	0.14905	3.47E-06	137.13	4842.7	3.47E+00	3.47E+03
52	0.13881	0.15088	3.52E-06	138.81	4902.028	3.52E+00	3.52E+03
53	0.14044	0.15265	3.56E-06	140.44	4959.591	3.56E+00	3.56E+03
54	0.14203	0.15438	3.60E-06	142.03	5015.742	3.60E+00	3.60E+03
55	0.14357	0.15606	3.64E-06	143.57	5070.126	3.64E+00	3.64E+03
56	0.14507	0.15768	3.68E-06	145.07	5123.098	3.68E+00	3.68E+03
57	0.14652	0.15926	3.71E-06	146.52	5174.304	3.71E+00	3.71E+03
58	0.14793	0.1608	3.75E-06	147.93	5224.098	3.75E+00	3.75E+03
59	0.1493	0.16228	3.78E-06	149.3	5272.479	3.78E+00	3.78E+03
60	0.15062	0.16372	3.82E-06	150.62	5319.094	3.82E+00	3.82E+03
61	0.1519	0.1651	3.85E-06	151.9	5364.297	3.85E+00	3.85E+03
62	0.15313	0.16645	3.88E-06	153.13	5407.734	3.88E+00	3.88E+03
63	0.15432	0.16774	3.91E-06	154.32	5449.759	3.91E+00	3.91E+03
64	0.15548	0.169	3.94E-06	155.48	5490.724	3.94E+00	3.94E+03
65	0.15659	0.1702	3.97E-06	156.59	5529.923	3.97E+00	3.97E+03
66	0.15766	0.17137	3.99E-06	157.66	5567.71	3.99E+00	3.99E+03
67	0.15869	0.17249	4.02E-06	158.69	5604.084	4.02E+00	4.02E+03
68	0.15968	0.17357	4.05E-06	159.68	5639.045	4.05E+00	4.05E+03
69	0.16063	0.1746	4.07E-06	160.63	5672.594	4.07E+00	4.07E+03
70	0.16155	0.1756	4.09E-06	161.55	5705.084	4.09E+00	4.09E+03
71	0.16243	0.17655	4.12E-06	162.43	5736.161	4.12E+00	4.12E+03
72	0.16327	0.17747	4.14E-06	163.27	5765.825	4.14E+00	4.14E+03
73	0.16408	0.17835	4.16E-06	164.08	5794.43	4.16E+00	4.16E+03
74	0.16485	0.17919	4.18E-06	164.85	5821.622	4.18E+00	4.18E+03
75	0.16559	0.17999	4.20E-06	165.59	5847.755	4.20E+00	4.20E+03

76	0.1663	0.18076	4.21E-06	166.3	5872.828	4.21E+00	4.21E+03
77	0.16697	0.18149	4.23E-06	166.97	5896.489	4.23E+00	4.23E+03
78	0.16762	0.18219	4.25E-06	167.62	5919.444	4.25E+00	4.25E+03
79	0.16823	0.18286	4.26E-06	168.23	5940.986	4.26E+00	4.26E+03
80	0.16881	0.18349	4.28E-06	168.81	5961.468	4.28E+00	4.28E+03
81	0.16937	0.18409	4.29E-06	169.37	5981.244	4.29E+00	4.29E+03
82	0.16989	0.18467	4.30E-06	169.89	5999.608	4.30E+00	4.30E+03
83	0.17039	0.18521	4.32E-06	170.39	6017.265	4.32E+00	4.32E+03
84	0.17087	0.18573	4.33E-06	170.87	6034.216	4.33E+00	4.33E+03
85	0.17132	0.18621	4.34E-06	171.32	6050.108	4.34E+00	4.34E+03
86	0.17174	0.18668	4.35E-06	171.74	6064.94	4.35E+00	4.35E+03
87	0.17214	0.18711	4.36E-06	172.14	6079.066	4.36E+00	4.36E+03
88	0.17252	0.18752	4.37E-06	172.52	6092.486	4.37E+00	4.37E+03
89	0.17288	0.18791	4.38E-06	172.88	6105.199	4.38E+00	4.38E+03
90	0.17321	0.18828	4.39E-06	173.21	6116.853	4.39E+00	4.39E+03
91	0.17353	0.18862	4.40E-06	173.53	6128.153	4.40E+00	4.40E+03
92	0.17383	0.18894	4.40E-06	173.83	6138.748	4.40E+00	4.40E+03
93	0.1741	0.18924	4.41E-06	174.1	6148.283	4.41E+00	4.41E+03
94	0.17437	0.18953	4.42E-06	174.37	6157.818	4.42E+00	4.42E+03
95	0.17461	0.18979	4.42E-06	174.61	6166.293	4.42E+00	4.42E+03
96	0.17484	0.19004	4.43E-06	174.84	6174.416	4.43E+00	4.43E+03
97	0.17505	0.19027	4.43E-06	175.05	6181.832	4.43E+00	4.43E+03
98	0.17525	0.19049	4.44E-06	175.25	6188.895	4.44E+00	4.44E+03
99	0.17543	0.19068	4.44E-06	175.43	6195.251	4.44E+00	4.44E+03
100	0.1756	0.19087	4.45E-06	175.6	6201.255	4.45E+00	4.45E+03
101	0.17576	0.19104	4.45E-06	175.76	6206.905	4.45E+00	4.45E+03
102	0.1759	0.1912	4.46E-06	175.9	6211.849	4.46E+00	4.46E+03
103	0.17604	0.19135	4.46E-06	176.04	6216.793	4.46E+00	4.46E+03
104	0.17616	0.19148	4.46E-06	176.16	6221.031	4.46E+00	4.46E+03
105	0.17627	0.1916	4.47E-06	176.27	6224.916	4.47E+00	4.47E+03
106	0.17638	0.19172	4.47E-06	176.38	6228.8	4.47E+00	4.47E+03
107	0.17647	0.19182	4.47E-06	176.47	6231.978	4.47E+00	4.47E+03
108	0.17656	0.19191	4.47E-06	176.56	6235.157	4.47E+00	4.47E+03
109	0.17664	0.192	4.47E-06	176.64	6237.982	4.47E+00	4.47E+03
110	0.17671	0.19207	4.48E-06	176.71	6240.454	4.48E+00	4.48E+03
111	0.17677	0.19214	4.48E-06	176.77	6242.573	4.48E+00	4.48E+03
112	0.17682	0.1922	4.48E-06	176.82	6244.339	4.48E+00	4.48E+03

113	0.17687	0.19225	4.48E-06	176.87	6246.104	4.48E+00	4.48E+03
114	0.17691	0.19229	4.48E-06	176.91	6247.517	4.48E+00	4.48E+03
115	0.17695	0.19233	4.48E-06	176.95	6248.93	4.48E+00	4.48E+03
116	0.17697	0.19236	4.48E-06	176.97	6249.636	4.48E+00	4.48E+03
117	0.177	0.19239	4.48E-06	177	6250.695	4.48E+00	4.48E+03
118	0.17701	0.19241	4.48E-06	177.01	6251.048	4.48E+00	4.48E+03
119	0.17703	0.19242	4.48E-06	177.03	6251.755	4.48E+00	4.48E+03
120	0.17703	0.19243	4.49E-06	177.03	6251.755	4.49E+00	4.49E+03

Dry well

Time:	42			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	3.12E-03	3.39E-03	7.91E-08	3.1218	110.2453	7.91E-02	7.91E+01
2	6.29E-03	6.83E-03	1.59E-07	6.2876	222.0445	1.59E-01	1.59E+02
3	9.45E-03	1.03E-02	2.39E-07	9.452	333.7942	2.39E-01	2.39E+02
4	1.26E-02	1.37E-02	3.20E-07	12.613	445.4238	3.20E-01	3.20E+02
5	1.58E-02	1.71E-02	3.99E-07	15.768	556.8416	3.99E-01	3.99E+02
6	1.89E-02	2.06E-02	4.79E-07	18.917	668.0475	4.79E-01	4.79E+02
7	2.21E-02	2.40E-02	5.59E-07	22.057	778.9355	5.59E-01	5.59E+02
8	2.52E-02	2.74E-02	6.38E-07	25.188	889.5057	6.38E-01	6.38E+02
9	2.83E-02	3.08E-02	7.17E-07	28.308	999.6875	7.17E-01	7.17E+02
10	3.14E-02	3.41E-02	7.96E-07	31.416	1109.445	7.96E-01	7.96E+02
11	3.45E-02	3.75E-02	8.74E-07	34.51	1218.709	8.74E-01	8.74E+02
12	3.76E-02	4.09E-02	9.52E-07	37.589	1327.443	9.52E-01	9.52E+02
13	4.07E-02	4.42E-02	1.03E-06	40.651	1435.576	1.03E+00	1.03E+03
14	4.37E-02	4.75E-02	1.11E-06	43.695	1543.074	1.11E+00	1.11E+03
15	4.67E-02	5.08E-02	1.18E-06	46.72	1649.901	1.18E+00	1.18E+03
16	4.97E-02	5.40E-02	1.26E-06	49.725	1756.022	1.26E+00	1.26E+03
17	5.27E-02	5.73E-02	1.34E-06	52.708	1861.365	1.34E+00	1.34E+03
18	5.57E-02	6.05E-02	1.41E-06	55.668	1965.897	1.41E+00	1.41E+03
19	5.86E-02	6.37E-02	1.48E-06	58.603	2069.545	1.48E+00	1.48E+03
20	6.15E-02	6.69E-02	1.56E-06	61.514	2172.346	1.56E+00	1.56E+03
21	6.44E-02	7.00E-02	1.63E-06	64.397	2274.158	1.63E+00	1.63E+03
22	6.73E-02	7.31E-02	1.70E-06	67.253	2375.017	1.70E+00	1.70E+03
23	7.01E-02	7.62E-02	1.78E-06	70.081	2474.887	1.78E+00	1.78E+03
24	7.29E-02	7.92E-02	1.85E-06	72.878	2573.662	1.85E+00	1.85E+03
25	7.56E-02	8.22E-02	1.92E-06	75.644	2671.342	1.92E+00	1.92E+03

26	7.84E-02	8.52E-02	1.99E-06	78.379	2767.928	1.99E+00	1.99E+03
27	8.11E-02	8.81E-02	2.05E-06	81.08	2863.313	2.05E+00	2.05E+03
28	8.37E-02	9.10E-02	2.12E-06	83.748	2957.532	2.12E+00	2.12E+03
29	8.64E-02	9.39E-02	2.19E-06	86.382	3050.551	2.19E+00	2.19E+03
30	8.90E-02	9.67E-02	2.25E-06	88.979	3142.263	2.25E+00	2.25E+03
31	9.15E-02	9.95E-02	2.32E-06	91.541	3232.74	2.32E+00	2.32E+03
32	9.41E-02	0.10224	2.38E-06	94.065	3321.874	2.38E+00	2.38E+03
33	9.66E-02	0.10495	2.45E-06	96.551	3409.666	2.45E+00	2.45E+03
34	9.90E-02	0.10761	2.51E-06	98.999	3496.116	2.51E+00	2.51E+03
35	0.10141	0.11023	2.57E-06	101.41	3581.26	2.57E+00	2.57E+03
36	0.10378	0.1128	2.63E-06	103.78	3664.956	2.63E+00	2.63E+03
37	0.10611	0.11533	2.69E-06	106.11	3747.239	2.69E+00	2.69E+03
38	0.10839	0.11782	2.75E-06	108.39	3827.756	2.75E+00	2.75E+03
39	0.11064	0.12026	2.80E-06	110.64	3907.214	2.80E+00	2.80E+03
40	0.11285	0.12266	2.86E-06	112.85	3985.26	2.86E+00	2.86E+03
41	0.11501	0.12501	2.91E-06	115.01	4061.539	2.91E+00	2.91E+03
42	0.11713	0.12731	2.97E-06	117.13	4136.406	2.97E+00	2.97E+03
43	0.11921	0.12957	3.02E-06	119.21	4209.861	3.02E+00	3.02E+03
44	0.12124	0.13178	3.07E-06	121.24	4281.55	3.07E+00	3.07E+03
45	0.12323	0.13395	3.12E-06	123.23	4351.826	3.12E+00	3.12E+03
46	0.12518	0.13607	3.17E-06	125.18	4420.689	3.17E+00	3.17E+03
47	0.12709	0.13814	3.22E-06	127.09	4488.14	3.22E+00	3.22E+03
48	0.12895	0.14016	3.27E-06	128.95	4553.826	3.27E+00	3.27E+03
49	0.13076	0.14213	3.31E-06	130.76	4617.745	3.31E+00	3.31E+03
50	0.13254	0.14406	3.36E-06	132.54	4680.605	3.36E+00	3.36E+03
51	0.13427	0.14594	3.40E-06	134.27	4741.7	3.40E+00	3.40E+03
52	0.13595	0.14778	3.44E-06	135.95	4801.028	3.44E+00	3.44E+03
53	0.1376	0.14956	3.49E-06	137.6	4859.298	3.49E+00	3.49E+03
54	0.1392	0.1513	3.53E-06	139.2	4915.801	3.53E+00	3.53E+03
55	0.14075	0.15299	3.57E-06	140.75	4970.539	3.57E+00	3.57E+03
56	0.14227	0.15464	3.60E-06	142.27	5024.217	3.60E+00	3.60E+03
57	0.14374	0.15624	3.64E-06	143.74	5076.13	3.64E+00	3.64E+03
58	0.14517	0.15779	3.68E-06	145.17	5126.63	3.68E+00	3.68E+03
59	0.14656	0.1593	3.71E-06	146.56	5175.717	3.71E+00	3.71E+03
60	0.1479	0.16076	3.75E-06	147.9	5223.039	3.75E+00	3.75E+03
61	0.14921	0.16218	3.78E-06	149.21	5269.301	3.78E+00	3.78E+03
62	0.15047	0.16356	3.81E-06	150.47	5313.797	3.81E+00	3.81E+03

63	0.15169	0.16489	3.84E-06	151.69	5356.881	3.84E+00	3.84E+03
64	0.15288	0.16617	3.87E-06	152.88	5398.906	3.87E+00	3.87E+03
65	0.15402	0.16742	3.90E-06	154.02	5439.164	3.90E+00	3.90E+03
66	0.15513	0.16862	3.93E-06	155.13	5478.364	3.93E+00	3.93E+03
67	0.1562	0.16978	3.96E-06	156.2	5516.15	3.96E+00	3.96E+03
68	0.15723	0.1709	3.98E-06	157.23	5552.524	3.98E+00	3.98E+03
69	0.15822	0.17198	4.01E-06	158.22	5587.486	4.01E+00	4.01E+03
70	0.15918	0.17302	4.03E-06	159.18	5621.388	4.03E+00	4.03E+03
71	0.1601	0.17402	4.06E-06	160.1	5653.877	4.06E+00	4.06E+03
72	0.16098	0.17498	4.08E-06	160.98	5684.954	4.08E+00	4.08E+03
73	0.16183	0.17591	4.10E-06	161.83	5714.972	4.10E+00	4.10E+03
74	0.16265	0.1768	4.12E-06	162.65	5743.93	4.12E+00	4.12E+03
75	0.16344	0.17765	4.14E-06	163.44	5771.828	4.14E+00	4.14E+03
76	0.16419	0.17847	4.16E-06	164.19	5798.314	4.16E+00	4.16E+03
77	0.16491	0.17925	4.18E-06	164.91	5823.741	4.18E+00	4.18E+03
78	0.1656	0.18	4.20E-06	165.6	5848.108	4.20E+00	4.20E+03
79	0.16626	0.18072	4.21E-06	166.26	5871.416	4.21E+00	4.21E+03
80	0.1669	0.18141	4.23E-06	166.9	5894.017	4.23E+00	4.23E+03
81	0.1675	0.18207	4.24E-06	167.5	5915.206	4.24E+00	4.24E+03
82	0.16808	0.18269	4.26E-06	168.08	5935.688	4.26E+00	4.26E+03
83	0.16863	0.18329	4.27E-06	168.63	5955.112	4.27E+00	4.27E+03
84	0.16915	0.18386	4.29E-06	169.15	5973.475	4.29E+00	4.29E+03
85	0.16965	0.1844	4.30E-06	169.65	5991.132	4.30E+00	4.30E+03
86	0.17012	0.18491	4.31E-06	170.12	6007.73	4.31E+00	4.31E+03
87	0.17057	0.1854	4.32E-06	170.57	6023.622	4.32E+00	4.32E+03
88	0.171	0.18586	4.33E-06	171	6038.807	4.33E+00	4.33E+03
89	0.1714	0.1863	4.34E-06	171.4	6052.933	4.34E+00	4.34E+03
90	0.17178	0.18672	4.35E-06	171.78	6066.353	4.35E+00	4.35E+03
91	0.17215	0.18711	4.36E-06	172.15	6079.419	4.36E+00	4.36E+03
92	0.17249	0.18749	4.37E-06	172.49	6091.426	4.37E+00	4.37E+03
93	0.17281	0.18784	4.38E-06	172.81	6102.727	4.38E+00	4.38E+03
94	0.17312	0.18817	4.39E-06	173.12	6113.674	4.39E+00	4.39E+03
95	0.1734	0.18848	4.39E-06	173.4	6123.562	4.39E+00	4.39E+03
96	0.17367	0.18877	4.40E-06	173.67	6133.097	4.40E+00	4.40E+03
97	0.17393	0.18905	4.41E-06	173.93	6142.279	4.41E+00	4.41E+03
98	0.17416	0.18931	4.41E-06	174.16	6150.402	4.41E+00	4.41E+03
99	0.17439	0.18955	4.42E-06	174.39	6158.524	4.42E+00	4.42E+03

100	0.17459	0.18978	4.42E-06	174.59	6165.587	4.42E+00	4.42E+03
101	0.17479	0.18999	4.43E-06	174.79	6172.65	4.43E+00	4.43E+03
102	0.17497	0.19018	4.43E-06	174.97	6179.006	4.43E+00	4.43E+03
103	0.17514	0.19036	4.44E-06	175.14	6185.01	4.44E+00	4.44E+03
104	0.17529	0.19053	4.44E-06	175.29	6190.307	4.44E+00	4.44E+03
105	0.17543	0.19069	4.44E-06	175.43	6195.251	4.44E+00	4.44E+03
106	0.17557	0.19083	4.45E-06	175.57	6200.195	4.45E+00	4.45E+03
107	0.17569	0.19096	4.45E-06	175.69	6204.433	4.45E+00	4.45E+03
108	0.1758	0.19109	4.45E-06	175.8	6208.318	4.45E+00	4.45E+03
109	0.1759	0.19119	4.46E-06	175.9	6211.849	4.46E+00	4.46E+03
110	0.17599	0.19129	4.46E-06	175.99	6215.027	4.46E+00	4.46E+03
111	0.17607	0.19138	4.46E-06	176.07	6217.853	4.46E+00	4.46E+03
112	0.17614	0.19146	4.46E-06	176.14	6220.325	4.46E+00	4.46E+03
113	0.17621	0.19153	4.46E-06	176.21	6222.797	4.46E+00	4.46E+03
114	0.17626	0.19159	4.47E-06	176.26	6224.562	4.47E+00	4.47E+03
115	0.17631	0.19164	4.47E-06	176.31	6226.328	4.47E+00	4.47E+03
116	0.17635	0.19168	4.47E-06	176.35	6227.741	4.47E+00	4.47E+03
117	0.17638	0.19172	4.47E-06	176.38	6228.8	4.47E+00	4.47E+03
118	0.1764	0.19174	4.47E-06	176.4	6229.506	4.47E+00	4.47E+03
119	0.17642	0.19176	4.47E-06	176.42	6230.213	4.47E+00	4.47E+03
120	0.17643	0.19177	4.47E-06	176.43	6230.566	4.47E+00	4.47E+03

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|-------------------------------------------------------------|
|          VLEACH (Version 2.2a, 1996)
|
|                    By:
|          Varadhan Ravi and Jeffrey A. Johnson
|          (USEPA Contractors)
|          Center for Subsurface Modeling Support
|          Robert S. Kerr Environmental Research Laboratory
|          U.S. Environmental Protection Agency
|          P.O. Box 1198
|          Ada, OK 74820
|
|          Based on the original VLEACH (version 1.0)
|          developed by CH2M Hill, Redding, California
|          for USEPA Region IX
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Sump Time:	0			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	0	0	0	0	0	0.00E+00	0.00E+00
2	0	0	0	0	0	0.00E+00	0.00E+00
3	0	0	0	0	0	0.00E+00	0.00E+00
4	0	0	0	0	0	0.00E+00	0.00E+00
5	0	0	0	0	0	0.00E+00	0.00E+00
6	0	0	0	0	0	0.00E+00	0.00E+00
7	0	0	0	0	0	0.00E+00	0.00E+00
8	0	0	0	0	0	0.00E+00	0.00E+00
9	0	0	0	0	0	0.00E+00	0.00E+00
10	6.27E-02	6.81E-02	1.59E-06	62.692	2213.947	1.59E+00	1.59E+03
11	6.27E-02	6.81E-02	1.59E-06	62.692	2213.947	1.59E+00	1.59E+03
12	6.27E-02	6.81E-02	1.59E-06	62.692	2213.947	1.59E+00	1.59E+03
13	6.27E-02	6.81E-02	1.59E-06	62.692	2213.947	1.59E+00	1.59E+03
14	6.27E-02	6.81E-02	1.59E-06	62.692	2213.947	1.59E+00	1.59E+03
15	6.27E-02	6.81E-02	1.59E-06	62.692	2213.947	1.59E+00	1.59E+03
16	6.27E-02	6.81E-02	1.59E-06	62.692	2213.947	1.59E+00	1.59E+03
17	6.27E-02	6.81E-02	1.59E-06	62.692	2213.947	1.59E+00	1.59E+03
18	6.27E-02	6.81E-02	1.59E-06	62.692	2213.947	1.59E+00	1.59E+03
19	6.27E-02	6.81E-02	1.59E-06	62.692	2213.947	1.59E+00	1.59E+03
20	6.27E-02	6.81E-02	1.59E-06	62.692	2213.947	1.59E+00	1.59E+03
21	6.27E-02	6.81E-02	1.59E-06	62.692	2213.947	1.59E+00	1.59E+03
22	6.27E-02	6.81E-02	1.59E-06	62.692	2213.947	1.59E+00	1.59E+03
23	6.27E-02	6.81E-02	1.59E-06	62.692	2213.947	1.59E+00	1.59E+03
24	0	0	0	0	0	0.00E+00	0.00E+00
25	0	0	0	0	0	0.00E+00	0.00E+00
26	0	0	0	0	0	0.00E+00	0.00E+00
27	0	0	0	0	0	0.00E+00	0.00E+00
28	0	0	0	0	0	0.00E+00	0.00E+00
29	0	0	0	0	0	0.00E+00	0.00E+00
30	0	0	0	0	0	0.00E+00	0.00E+00
31	0	0	0	0	0	0.00E+00	0.00E+00

32	0	0	0	0	0	0.00E+00	0.00E+00
33	0	0	0	0	0	0.00E+00	0.00E+00
34	0	0	0	0	0	0.00E+00	0.00E+00
35	0	0	0	0	0	0.00E+00	0.00E+00
36	0	0	0	0	0	0.00E+00	0.00E+00
37	0	0	0	0	0	0.00E+00	0.00E+00
38	0	0	0	0	0	0.00E+00	0.00E+00
39	0	0	0	0	0	0.00E+00	0.00E+00
40	0	0	0	0	0	0.00E+00	0.00E+00
41	0	0	0	0	0	0.00E+00	0.00E+00
42	0	0	0	0	0	0.00E+00	0.00E+00
43	0	0	0	0	0	0.00E+00	0.00E+00
44	0	0	0	0	0	0.00E+00	0.00E+00
45	0	0	0	0	0	0.00E+00	0.00E+00
46	0	0	0	0	0	0.00E+00	0.00E+00
47	0	0	0	0	0	0.00E+00	0.00E+00
48	0	0	0	0	0	0.00E+00	0.00E+00
49	0	0	0	0	0	0.00E+00	0.00E+00
50	0	0	0	0	0	0.00E+00	0.00E+00
51	0	0	0	0	0	0.00E+00	0.00E+00
52	0	0	0	0	0	0.00E+00	0.00E+00
53	0	0	0	0	0	0.00E+00	0.00E+00
54	0	0	0	0	0	0.00E+00	0.00E+00
55	0	0	0	0	0	0.00E+00	0.00E+00
56	0	0	0	0	0	0.00E+00	0.00E+00
57	0	0	0	0	0	0.00E+00	0.00E+00
58	0	0	0	0	0	0.00E+00	0.00E+00
59	0	0	0	0	0	0.00E+00	0.00E+00
60	0	0	0	0	0	0.00E+00	0.00E+00
61	0	0	0	0	0	0.00E+00	0.00E+00
62	0	0	0	0	0	0.00E+00	0.00E+00
63	0	0	0	0	0	0.00E+00	0.00E+00
64	0	0	0	0	0	0.00E+00	0.00E+00
65	0	0	0	0	0	0.00E+00	0.00E+00
66	0	0	0	0	0	0.00E+00	0.00E+00
67	0	0	0	0	0	0.00E+00	0.00E+00
68	0	0	0	0	0	0.00E+00	0.00E+00

69	0	0	0	0	0	0.00E+00	0.00E+00
70	0	0	0	0	0	0.00E+00	0.00E+00
71	0	0	0	0	0	0.00E+00	0.00E+00
72	0	0	0	0	0	0.00E+00	0.00E+00
73	0	0	0	0	0	0.00E+00	0.00E+00
74	0	0	0	0	0	0.00E+00	0.00E+00
75	0	0	0	0	0	0.00E+00	0.00E+00
76	0	0	0	0	0	0.00E+00	0.00E+00
77	0	0	0	0	0	0.00E+00	0.00E+00
78	0	0	0	0	0	0.00E+00	0.00E+00
79	0	0	0	0	0	0.00E+00	0.00E+00
80	0	0	0	0	0	0.00E+00	0.00E+00
81	0	0	0	0	0	0.00E+00	0.00E+00
82	0	0	0	0	0	0.00E+00	0.00E+00
83	0	0	0	0	0	0.00E+00	0.00E+00
84	0	0	0	0	0	0.00E+00	0.00E+00
85	0	0	0	0	0	0.00E+00	0.00E+00
86	0	0	0	0	0	0.00E+00	0.00E+00
87	0	0	0	0	0	0.00E+00	0.00E+00
88	0	0	0	0	0	0.00E+00	0.00E+00
89	0	0	0	0	0	0.00E+00	0.00E+00
90	0	0	0	0	0	0.00E+00	0.00E+00
91	0	0	0	0	0	0.00E+00	0.00E+00
92	0	0	0	0	0	0.00E+00	0.00E+00
93	0	0	0	0	0	0.00E+00	0.00E+00
94	0	0	0	0	0	0.00E+00	0.00E+00
95	0	0	0	0	0	0.00E+00	0.00E+00
96	0	0	0	0	0	0.00E+00	0.00E+00
97	0	0	0	0	0	0.00E+00	0.00E+00
98	0	0	0	0	0	0.00E+00	0.00E+00
99	0	0	0	0	0	0.00E+00	0.00E+00
100	0	0	0	0	0	0.00E+00	0.00E+00
101	0	0	0	0	0	0.00E+00	0.00E+00
102	0	0	0	0	0	0.00E+00	0.00E+00
103	0	0	0	0	0	0.00E+00	0.00E+00
104	0	0	0	0	0	0.00E+00	0.00E+00
105	0	0	0	0	0	0.00E+00	0.00E+00

106	0	0	0	0	0	0.00E+00	0.00E+00
107	0	0	0	0	0	0.00E+00	0.00E+00
108	0	0	0	0	0	0.00E+00	0.00E+00
109	0	0	0	0	0	0.00E+00	0.00E+00
110	0	0	0	0	0	0.00E+00	0.00E+00
111	0	0	0	0	0	0.00E+00	0.00E+00
112	0	0	0	0	0	0.00E+00	0.00E+00
113	0	0	0	0	0	0.00E+00	0.00E+00
114	0	0	0	0	0	0.00E+00	0.00E+00
115	0	0	0	0	0	0.00E+00	0.00E+00
116	0	0	0	0	0	0.00E+00	0.00E+00
117	0	0	0	0	0	0.00E+00	0.00E+00
118	0	0	0	0	0	0.00E+00	0.00E+00
119	0	0	0	0	0	0.00E+00	0.00E+00
120	0	0	0	0	0	0.00E+00	0.00E+00

Sump Time:	1			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	1.16E-02	1.26E-02	2.95E-07	11.632	410.7802	2.95E-01	2.95E+02
2	1.18E-02	1.28E-02	2.99E-07	11.783	416.1127	2.99E-01	2.99E+02
3	1.20E-02	1.30E-02	3.03E-07	11.976	422.9284	3.03E-01	3.03E+02
4	1.23E-02	1.33E-02	3.11E-07	12.268	433.2403	3.11E-01	3.11E+02
5	1.27E-02	1.38E-02	3.21E-07	12.66	447.0836	3.21E-01	3.21E+02
6	1.32E-02	1.43E-02	3.33E-07	13.155	464.5644	3.33E-01	3.33E+02
7	1.38E-02	1.50E-02	3.49E-07	13.758	485.8591	3.49E-01	3.49E+02
8	1.45E-02	1.57E-02	3.67E-07	14.473	511.1091	3.67E-01	3.67E+02
9	1.53E-02	1.66E-02	3.88E-07	15.305	540.4909	3.88E-01	3.88E+02
10	4.20E-02	4.57E-02	1.06E-06	42.01	1483.569	1.06E+00	1.06E+03
11	4.31E-02	4.69E-02	1.09E-06	43.135	1523.298	1.09E+00	1.09E+03
12	4.38E-02	4.76E-02	1.11E-06	43.771	1545.758	1.11E+00	1.11E+03
13	4.42E-02	4.81E-02	1.12E-06	44.248	1562.603	1.12E+00	1.12E+03
14	4.46E-02	4.84E-02	1.13E-06	44.572	1574.045	1.13E+00	1.13E+03
15	4.47E-02	4.86E-02	1.13E-06	44.747	1580.225	1.13E+00	1.13E+03
16	4.48E-02	4.87E-02	1.13E-06	44.773	1581.143	1.13E+00	1.13E+03
17	4.47E-02	4.85E-02	1.13E-06	44.65	1576.8	1.13E+00	1.13E+03
18	4.44E-02	4.82E-02	1.12E-06	44.378	1567.194	1.12E+00	1.12E+03

19	4.40E-02	4.78E-02	1.11E-06	43.955	1552.256	1.11E+00	1.11E+03
20	4.34E-02	4.71E-02	1.10E-06	43.376	1531.809	1.10E+00	1.10E+03
21	4.26E-02	4.63E-02	1.08E-06	42.639	1505.782	1.08E+00	1.08E+03
22	4.17E-02	4.54E-02	1.06E-06	41.735	1473.857	1.06E+00	1.06E+03
23	4.07E-02	4.42E-02	1.03E-06	40.66	1435.894	1.03E+00	1.03E+03
24	1.37E-02	1.48E-02	3.46E-07	13.654	482.1864	3.46E-01	3.46E+02
25	1.22E-02	1.32E-02	3.08E-07	12.17	429.7794	3.08E-01	3.08E+02
26	1.11E-02	1.21E-02	2.82E-07	11.112	392.4165	2.82E-01	2.82E+02
27	1.01E-02	1.10E-02	2.57E-07	10.147	358.3379	2.57E-01	2.57E+02
28	9.26E-03	1.01E-02	2.35E-07	9.2648	327.1833	2.35E-01	2.35E+02
29	8.46E-03	9.19E-03	2.14E-07	8.4579	298.6879	2.14E-01	2.14E+02
30	7.72E-03	8.39E-03	1.96E-07	7.72	272.6292	1.96E-01	1.96E+02
31	7.05E-03	7.66E-03	1.78E-07	7.0455	248.8095	1.78E-01	1.78E+02
32	6.43E-03	6.99E-03	1.63E-07	6.429	227.038	1.63E-01	1.63E+02
33	5.87E-03	6.38E-03	1.49E-07	5.8656	207.1417	1.49E-01	1.49E+02
34	5.35E-03	5.82E-03	1.36E-07	5.3509	188.9652	1.36E-01	1.36E+02
35	4.88E-03	5.31E-03	1.24E-07	4.8806	172.3567	1.24E-01	1.24E+02
36	4.45E-03	4.84E-03	1.13E-07	4.4511	157.1891	1.13E-01	1.13E+02
37	4.06E-03	4.41E-03	1.03E-07	4.0588	143.3352	1.03E-01	1.03E+02
38	3.70E-03	4.02E-03	9.38E-08	3.7006	130.6854	9.38E-02	9.38E+01
39	3.37E-03	3.67E-03	8.55E-08	3.3736	119.1375	8.55E-02	8.55E+01
40	3.08E-03	3.34E-03	7.79E-08	3.0751	108.5961	7.79E-02	7.79E+01
41	2.80E-03	3.05E-03	7.10E-08	2.8027	98.9764	7.10E-02	7.10E+01
42	2.55E-03	2.78E-03	6.47E-08	2.5541	90.19718	6.47E-02	6.47E+01
43	2.33E-03	2.53E-03	5.90E-08	2.3273	82.18781	5.90E-02	5.90E+01
44	2.12E-03	2.30E-03	5.37E-08	2.1204	74.88121	5.37E-02	5.37E+01
45	1.93E-03	2.10E-03	4.89E-08	1.9316	68.2138	4.89E-02	4.89E+01
46	1.76E-03	1.91E-03	4.46E-08	1.7595	62.13615	4.46E-02	4.46E+01
47	1.60E-03	1.74E-03	4.06E-08	1.6025	56.59175	4.06E-02	4.06E+01
48	1.46E-03	1.59E-03	3.70E-08	1.4594	51.53822	3.70E-02	3.70E+01
49	1.33E-03	1.44E-03	3.37E-08	1.3289	46.92965	3.37E-02	3.37E+01
50	1.21E-03	1.32E-03	3.07E-08	1.2099	42.72721	3.07E-02	3.07E+01
51	1.10E-03	1.20E-03	2.79E-08	1.1015	38.8991	2.79E-02	2.79E+01
52	1.00E-03	1.09E-03	2.54E-08	1.0027	35.41001	2.54E-02	2.54E+01
53	9.13E-04	9.92E-04	2.31E-08	0.91268	32.23099	2.31E-02	2.31E+01
54	8.31E-04	9.03E-04	2.10E-08	0.83065	29.33412	2.10E-02	2.10E+01
55	7.56E-04	8.22E-04	1.92E-08	0.75593	26.69541	1.92E-02	1.92E+01

56	6.88E-04	7.48E-04	1.74E-08	0.68785	24.29119	1.74E-02	1.74E+01
57	6.26E-04	6.80E-04	1.59E-08	0.62585	22.10168	1.59E-02	1.59E+01
58	5.69E-04	6.19E-04	1.44E-08	0.56939	20.10782	1.44E-02	1.44E+01
59	5.18E-04	5.63E-04	1.31E-08	0.51797	18.29194	1.31E-02	1.31E+01
60	4.71E-04	5.12E-04	1.19E-08	0.47116	16.63886	1.19E-02	1.19E+01
61	4.29E-04	4.66E-04	1.09E-08	0.42853	15.13339	1.09E-02	1.09E+01
62	3.90E-04	4.24E-04	9.87E-09	0.38973	13.76318	9.87E-03	9.87E+00
63	3.54E-04	3.85E-04	8.98E-09	0.35442	12.51622	8.98E-03	8.98E+00
64	3.22E-04	3.50E-04	8.16E-09	0.32227	11.38086	8.16E-03	8.16E+00
65	2.93E-04	3.19E-04	7.42E-09	0.29302	10.3479	7.42E-03	7.42E+00
66	2.66E-04	2.90E-04	6.75E-09	0.2664	9.407826	6.75E-03	6.75E+00
67	2.42E-04	2.63E-04	6.14E-09	0.24218	8.552505	6.14E-03	6.14E+00
68	2.20E-04	2.39E-04	5.58E-09	0.22014	7.77417	5.58E-03	5.58E+00
69	2.00E-04	2.18E-04	5.07E-09	0.2001	7.066464	5.07E-03	5.07E+00
70	1.82E-04	1.98E-04	4.61E-09	0.18186	6.422325	4.61E-03	4.61E+00
71	1.65E-04	1.80E-04	4.19E-09	0.16528	5.836807	4.19E-03	4.19E+00
72	1.50E-04	1.63E-04	3.81E-09	0.15019	5.303909	3.81E-03	3.81E+00
73	1.36E-04	1.48E-04	3.46E-09	0.13648	4.819745	3.46E-03	3.46E+00
74	1.24E-04	1.35E-04	3.14E-09	0.124	4.379018	3.14E-03	3.14E+00
75	1.13E-04	1.22E-04	2.85E-09	0.11266	3.97855	2.85E-03	2.85E+00
76	1.02E-04	1.11E-04	2.59E-09	0.10235	3.614456	2.59E-03	2.59E+00
77	9.30E-05	1.01E-04	2.36E-09	0.09298	3.283522	2.36E-03	2.36E+00
78	8.45E-05	9.18E-05	2.14E-09	0.08446	2.982641	2.14E-03	2.14E+00
79	7.67E-05	8.34E-05	1.94E-09	0.07672	2.709164	1.94E-03	1.94E+00
80	6.97E-05	7.57E-05	1.77E-09	0.06968	2.46062	1.77E-03	1.77E+00
81	6.33E-05	6.88E-05	1.60E-09	0.06328	2.234782	1.60E-03	1.60E+00
82	5.75E-05	6.25E-05	1.46E-09	0.05747	2.029569	1.46E-03	1.46E+00
83	5.22E-05	5.67E-05	1.32E-09	0.05219	1.843108	1.32E-03	1.32E+00
84	4.74E-05	5.15E-05	1.20E-09	0.04739	1.673703	1.20E-03	1.20E+00
85	4.30E-05	4.68E-05	1.09E-09	0.04304	1.519802	1.09E-03	1.09E+00
86	3.91E-05	4.25E-05	9.90E-10	0.03908	1.380026	9.90E-04	9.90E-01
87	3.55E-05	3.86E-05	8.99E-10	0.03548	1.253105	8.99E-04	8.99E-01
88	3.22E-05	3.50E-05	8.16E-10	0.03222	1.137803	8.16E-04	8.16E-01
89	2.93E-05	3.18E-05	7.41E-10	0.02926	1.03313	7.41E-04	7.41E-01
90	2.66E-05	2.89E-05	6.73E-10	0.02657	0.938134	6.73E-04	6.73E-01
91	2.41E-05	2.62E-05	6.11E-10	0.02412	0.85186	6.11E-04	6.11E-01
92	2.19E-05	2.38E-05	5.55E-10	0.02191	0.773603	5.55E-04	5.55E-01

93	1.99E-05	2.16E-05	5.04E-10	0.01989	0.70255	5.04E-04	5.04E-01
94	1.81E-05	1.96E-05	4.58E-10	0.01807	0.638136	4.58E-04	4.58E-01
95	1.64E-05	1.78E-05	4.16E-10	0.01642	0.57969	4.16E-04	4.16E-01
96	1.49E-05	1.62E-05	3.78E-10	0.01492	0.526718	3.78E-04	3.78E-01
97	1.36E-05	1.47E-05	3.43E-10	0.01356	0.47869	3.43E-04	3.43E-01
98	1.23E-05	1.34E-05	3.12E-10	0.01232	0.435183	3.12E-04	3.12E-01
99	1.12E-05	1.22E-05	2.84E-10	0.01121	0.395807	2.84E-04	2.84E-01
100	1.02E-05	1.11E-05	2.58E-10	0.0102	0.360139	2.58E-04	2.58E-01
101	9.29E-06	1.01E-05	2.35E-10	0.00929	0.327904	2.35E-04	2.35E-01
102	8.46E-06	9.20E-06	2.14E-10	0.00846	0.298773	2.14E-04	2.14E-01
103	7.72E-06	8.39E-06	1.95E-10	0.00772	0.272477	1.95E-04	1.95E-01
104	7.04E-06	7.66E-06	1.78E-10	0.00704	0.248774	1.78E-04	1.78E-01
105	6.44E-06	7.00E-06	1.63E-10	0.00644	0.227441	1.63E-04	1.63E-01
106	5.90E-06	6.41E-06	1.49E-10	0.0059	0.208272	1.49E-04	1.49E-01
107	5.41E-06	5.88E-06	1.37E-10	0.00541	0.191088	1.37E-04	1.37E-01
108	4.98E-06	5.41E-06	1.26E-10	0.00498	0.175733	1.26E-04	1.26E-01
109	4.59E-06	4.99E-06	1.16E-10	0.00459	0.162059	1.16E-04	1.16E-01
110	4.25E-06	4.61E-06	1.08E-10	0.00425	0.149935	1.08E-04	1.08E-01
111	3.94E-06	4.29E-06	9.99E-11	0.00394	0.139249	9.99E-05	9.99E-02
112	3.68E-06	4.00E-06	9.32E-11	0.00368	0.129901	9.32E-05	9.32E-02
113	3.45E-06	3.75E-06	8.74E-11	0.00345	0.121804	8.74E-05	8.74E-02
114	3.25E-06	3.54E-06	8.24E-11	0.00325	0.114875	8.24E-05	8.24E-02
115	3.09E-06	3.36E-06	7.82E-11	0.00309	0.109055	7.82E-05	7.82E-02
116	2.95E-06	3.21E-06	7.48E-11	0.00295	0.104288	7.48E-05	7.48E-02
117	2.85E-06	3.09E-06	7.21E-11	0.00285	0.100523	7.21E-05	7.21E-02
118	2.77E-06	3.01E-06	7.01E-11	0.00277	0.09773	7.01E-05	7.01E-02
119	2.72E-06	2.95E-06	6.88E-11	0.00272	0.095883	6.88E-05	6.88E-02
120	2.69E-06	2.92E-06	6.81E-11	0.00269	0.094961	6.81E-05	6.81E-02

Sump Time:	2			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	1.75E-02	1.90E-02	4.44E-07	17.507	618.2538	4.44E-01	4.44E+02
2	1.77E-02	1.93E-02	4.49E-07	17.742	626.5527	4.49E-01	4.49E+02
3	1.79E-02	1.95E-02	4.54E-07	17.921	632.8741	4.54E-01	4.54E+02
4	1.82E-02	1.98E-02	4.61E-07	18.189	642.3384	4.61E-01	4.61E+02
5	1.85E-02	2.02E-02	4.70E-07	18.546	654.9457	4.70E-01	4.70E+02

6	1.90E-02	2.06E-02	4.81E-07	18.995	670.802	4.81E-01	4.81E+02
7	1.95E-02	2.12E-02	4.95E-07	19.536	689.9072	4.95E-01	4.95E+02
8	2.02E-02	2.19E-02	5.11E-07	20.17	712.2967	5.11E-01	5.11E+02
9	2.09E-02	2.27E-02	5.29E-07	20.898	738.0058	5.29E-01	5.29E+02
10	3.23E-02	3.51E-02	8.18E-07	32.299	1140.628	8.18E-01	8.18E+02
11	3.33E-02	3.61E-02	8.42E-07	33.254	1174.354	8.42E-01	8.42E+02
12	3.38E-02	3.67E-02	8.56E-07	33.792	1193.353	8.56E-01	8.56E+02
13	3.42E-02	3.72E-02	8.66E-07	34.178	1206.985	8.66E-01	8.66E+02
14	3.44E-02	3.74E-02	8.72E-07	34.418	1215.46	8.72E-01	8.72E+02
15	3.45E-02	3.75E-02	8.74E-07	34.511	1218.744	8.74E-01	8.74E+02
16	3.45E-02	3.75E-02	8.73E-07	34.457	1216.837	8.73E-01	8.73E+02
17	3.43E-02	3.72E-02	8.68E-07	34.256	1209.739	8.68E-01	8.68E+02
18	3.39E-02	3.69E-02	8.59E-07	33.907	1197.414	8.59E-01	8.59E+02
19	3.34E-02	3.63E-02	8.46E-07	33.408	1179.792	8.46E-01	8.46E+02
20	3.28E-02	3.56E-02	8.30E-07	32.757	1156.802	8.30E-01	8.30E+02
21	3.20E-02	3.47E-02	8.09E-07	31.951	1128.339	8.09E-01	8.09E+02
22	3.10E-02	3.37E-02	7.85E-07	30.989	1094.366	7.85E-01	7.85E+02
23	2.99E-02	3.25E-02	7.57E-07	29.866	1054.708	7.57E-01	7.57E+02
24	1.80E-02	1.96E-02	4.56E-07	18.003	635.7699	4.56E-01	4.56E+02
25	1.65E-02	1.80E-02	4.18E-07	16.516	583.257	4.18E-01	4.18E+02
26	1.54E-02	1.67E-02	3.89E-07	15.373	542.8923	3.89E-01	3.89E+02
27	1.43E-02	1.56E-02	3.62E-07	14.307	505.2469	3.62E-01	3.62E+02
28	1.33E-02	1.45E-02	3.37E-07	13.308	469.9675	3.37E-01	3.37E+02
29	1.24E-02	1.34E-02	3.13E-07	12.373	436.9483	3.13E-01	3.13E+02
30	1.15E-02	1.25E-02	2.91E-07	11.499	406.0833	2.91E-01	2.91E+02
31	1.07E-02	1.16E-02	2.71E-07	10.681	377.1959	2.71E-01	2.71E+02
32	9.92E-03	1.08E-02	2.51E-07	9.9183	350.2614	2.51E-01	2.51E+02
33	9.21E-03	1.00E-02	2.33E-07	9.2059	325.1033	2.33E-01	2.33E+02
34	8.54E-03	9.28E-03	2.16E-07	8.5415	301.6402	2.16E-01	2.16E+02
35	7.92E-03	8.61E-03	2.01E-07	7.922	279.7628	2.01E-01	2.01E+02
36	7.34E-03	7.98E-03	1.86E-07	7.3447	259.3756	1.86E-01	1.86E+02
37	6.81E-03	7.40E-03	1.72E-07	6.8071	240.3904	1.72E-01	1.72E+02
38	6.31E-03	6.86E-03	1.60E-07	6.3067	222.719	1.60E-01	1.60E+02
39	5.84E-03	6.35E-03	1.48E-07	5.8411	206.2765	1.48E-01	1.48E+02
40	5.41E-03	5.88E-03	1.37E-07	5.4081	190.9852	1.37E-01	1.37E+02
41	5.01E-03	5.44E-03	1.27E-07	5.0056	176.7711	1.27E-01	1.27E+02
42	4.63E-03	5.03E-03	1.17E-07	4.6317	163.5669	1.17E-01	1.17E+02

43	4.28E-03	4.66E-03	1.09E-07	4.2844	151.3021	1.09E-01	1.09E+02
44	3.96E-03	4.31E-03	1.00E-07	3.9619	139.9132	1.00E-01	1.00E+02
45	3.66E-03	3.98E-03	9.28E-08	3.6627	129.347	9.28E-02	9.28E+01
46	3.39E-03	3.68E-03	8.58E-08	3.3852	119.5472	8.58E-02	8.58E+01
47	3.13E-03	3.40E-03	7.92E-08	3.1278	110.4572	7.92E-02	7.92E+01
48	2.89E-03	3.14E-03	7.32E-08	2.8893	102.0347	7.32E-02	7.32E+01
49	2.67E-03	2.90E-03	6.76E-08	2.6682	94.22658	6.76E-02	6.76E+01
50	2.46E-03	2.68E-03	6.24E-08	2.4634	86.99414	6.24E-02	6.24E+01
51	2.27E-03	2.47E-03	5.76E-08	2.2738	80.29848	5.76E-02	5.76E+01
52	2.10E-03	2.28E-03	5.32E-08	2.0983	74.10076	5.32E-02	5.32E+01
53	1.94E-03	2.10E-03	4.90E-08	1.9359	68.36566	4.90E-02	4.90E+01
54	1.79E-03	1.94E-03	4.52E-08	1.7856	63.05786	4.52E-02	4.52E+01
55	1.65E-03	1.79E-03	4.17E-08	1.6467	58.15265	4.17E-02	4.17E+01
56	1.52E-03	1.65E-03	3.85E-08	1.5182	53.61472	3.85E-02	3.85E+01
57	1.40E-03	1.52E-03	3.55E-08	1.3994	49.41934	3.55E-02	3.55E+01
58	1.29E-03	1.40E-03	3.27E-08	1.2896	45.54179	3.27E-02	3.27E+01
59	1.19E-03	1.29E-03	3.01E-08	1.1883	41.96441	3.01E-02	3.01E+01
60	1.09E-03	1.19E-03	2.77E-08	1.0946	38.65543	2.77E-02	2.77E+01
61	1.01E-03	1.10E-03	2.55E-08	1.0082	35.60424	2.55E-02	2.55E+01
62	9.28E-04	1.01E-03	2.35E-08	0.92836	32.78472	2.35E-02	2.35E+01
63	8.55E-04	9.29E-04	2.17E-08	0.85471	30.1838	2.17E-02	2.17E+01
64	7.87E-04	8.55E-04	1.99E-08	0.78675	27.78381	1.99E-02	1.99E+01
65	7.24E-04	7.87E-04	1.83E-08	0.72406	25.56993	1.83E-02	1.83E+01
66	6.66E-04	7.24E-04	1.69E-08	0.66625	23.52839	1.69E-02	1.69E+01
67	6.13E-04	6.66E-04	1.55E-08	0.61295	21.64612	1.55E-02	1.55E+01
68	5.64E-04	6.13E-04	1.43E-08	0.56382	19.91111	1.43E-02	1.43E+01
69	5.19E-04	5.64E-04	1.31E-08	0.51853	18.31171	1.31E-02	1.31E+01
70	4.77E-04	5.18E-04	1.21E-08	0.47681	16.83838	1.21E-02	1.21E+01
71	4.38E-04	4.76E-04	1.11E-08	0.43837	15.48089	1.11E-02	1.11E+01
72	4.03E-04	4.38E-04	1.02E-08	0.40297	14.23075	1.02E-02	1.02E+01
73	3.70E-04	4.03E-04	9.38E-09	0.37037	13.07949	9.38E-03	9.38E+00
74	3.40E-04	3.70E-04	8.62E-09	0.34036	12.0197	8.62E-03	8.62E+00
75	3.13E-04	3.40E-04	7.92E-09	0.31273	11.04395	7.92E-03	7.92E+00
76	2.87E-04	3.12E-04	7.28E-09	0.2873	10.1459	7.28E-03	7.28E+00
77	2.64E-04	2.87E-04	6.69E-09	0.26391	9.319893	6.69E-03	6.69E+00
78	2.42E-04	2.63E-04	6.14E-09	0.24239	8.559921	6.14E-03	6.14E+00
79	2.23E-04	2.42E-04	5.64E-09	0.22259	7.860691	5.64E-03	5.64E+00

80	2.04E-04	2.22E-04	5.18E-09	0.20439	7.217964	5.18E-03	5.18E+00
81	1.88E-04	2.04E-04	4.75E-09	0.18765	6.626796	4.75E-03	4.75E+00
82	1.72E-04	1.87E-04	4.36E-09	0.17227	6.083657	4.36E-03	4.36E+00
83	1.58E-04	1.72E-04	4.01E-09	0.15813	5.584308	4.01E-03	4.01E+00
84	1.45E-04	1.58E-04	3.68E-09	0.14513	5.125217	3.68E-03	3.68E+00
85	1.33E-04	1.45E-04	3.37E-09	0.1332	4.703913	3.37E-03	3.37E+00
86	1.22E-04	1.33E-04	3.10E-09	0.12223	4.316511	3.10E-03	3.10E+00
87	1.12E-04	1.22E-04	2.84E-09	0.11216	3.960893	2.84E-03	2.84E+00
88	1.03E-04	1.12E-04	2.61E-09	0.10292	3.634585	2.61E-03	2.61E+00
89	9.44E-05	1.03E-04	2.39E-09	0.09443	3.334905	2.39E-03	2.39E+00
90	8.66E-05	9.42E-05	2.20E-09	0.08665	3.05991	2.20E-03	2.20E+00
91	7.95E-05	8.64E-05	2.01E-09	0.0795	2.807657	2.01E-03	2.01E+00
92	7.30E-05	7.93E-05	1.85E-09	0.07295	2.576311	1.85E-03	1.85E+00
93	6.69E-05	7.28E-05	1.70E-09	0.06695	2.364211	1.70E-03	1.70E+00
94	6.14E-05	6.68E-05	1.56E-09	0.06144	2.169803	1.56E-03	1.56E+00
95	5.64E-05	6.13E-05	1.43E-09	0.0564	1.991676	1.43E-03	1.43E+00
96	5.18E-05	5.63E-05	1.31E-09	0.05178	1.828593	1.31E-03	1.31E+00
97	4.76E-05	5.17E-05	1.20E-09	0.04755	1.679318	1.20E-03	1.20E+00
98	4.37E-05	4.75E-05	1.11E-09	0.04369	1.542756	1.11E-03	1.11E+00
99	4.02E-05	4.36E-05	1.02E-09	0.04015	1.417954	1.02E-03	1.02E+00
100	3.69E-05	4.01E-05	9.35E-10	0.03692	1.303923	9.35E-04	9.35E-01
101	3.40E-05	3.69E-05	8.61E-10	0.03398	1.199886	8.61E-04	8.61E-01
102	3.13E-05	3.40E-05	7.93E-10	0.03129	1.105031	7.93E-04	7.93E-01
103	2.88E-05	3.14E-05	7.31E-10	0.02885	1.018687	7.31E-04	7.31E-01
104	2.66E-05	2.89E-05	6.74E-10	0.02662	0.940218	6.74E-04	6.74E-01
105	2.46E-05	2.67E-05	6.23E-10	0.02461	0.868988	6.23E-04	6.23E-01
106	2.28E-05	2.48E-05	5.77E-10	0.02278	0.804503	5.77E-04	5.77E-01
107	2.11E-05	2.30E-05	5.35E-10	0.02113	0.746269	5.35E-04	5.35E-01
108	1.96E-05	2.14E-05	4.98E-10	0.01965	0.693862	4.98E-04	4.98E-01
109	1.83E-05	1.99E-05	4.64E-10	0.01832	0.646859	4.64E-04	4.64E-01
110	1.71E-05	1.86E-05	4.34E-10	0.01713	0.604975	4.34E-04	4.34E-01
111	1.61E-05	1.75E-05	4.07E-10	0.01608	0.567789	4.07E-04	4.07E-01
112	1.52E-05	1.65E-05	3.84E-10	0.01515	0.535123	3.84E-04	3.84E-01
113	1.43E-05	1.56E-05	3.63E-10	0.01435	0.506659	3.63E-04	3.63E-01
114	1.37E-05	1.48E-05	3.46E-10	0.01365	0.482186	3.46E-04	3.46E-01
115	1.31E-05	1.42E-05	3.31E-10	0.01307	0.461563	3.31E-04	3.31E-01
116	1.26E-05	1.37E-05	3.19E-10	0.01259	0.444612	3.19E-04	3.19E-01

117	1.22E-05	1.33E-05	3.09E-10	0.01221	0.431192	3.09E-04	3.09E-01
118	1.19E-05	1.30E-05	3.02E-10	0.01193	0.421233	3.02E-04	3.02E-01
119	1.17E-05	1.28E-05	2.97E-10	0.01174	0.414594	2.97E-04	2.97E-01
120	1.16E-05	1.27E-05	2.95E-10	0.01165	0.41131	2.95E-04	2.95E-01

Sump Time:	3			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	2.02E-02	2.19E-02	5.11E-07	20.159	711.9083	5.11E-01	5.11E+02
2	2.04E-02	2.22E-02	5.18E-07	20.435	721.6551	5.18E-01	5.18E+02
3	2.06E-02	2.23E-02	5.21E-07	20.556	725.9282	5.21E-01	5.21E+02
4	2.07E-02	2.25E-02	5.25E-07	20.734	732.2142	5.25E-01	5.25E+02
5	2.10E-02	2.28E-02	5.31E-07	20.969	740.5132	5.31E-01	5.31E+02
6	2.13E-02	2.31E-02	5.39E-07	21.261	750.825	5.39E-01	5.39E+02
7	2.16E-02	2.35E-02	5.47E-07	21.61	763.1499	5.47E-01	5.47E+02
8	2.20E-02	2.39E-02	5.58E-07	22.015	777.4523	5.58E-01	5.58E+02
9	2.25E-02	2.44E-02	5.69E-07	22.473	793.6264	5.69E-01	5.69E+02
10	2.73E-02	2.97E-02	6.92E-07	27.327	965.0438	6.92E-01	6.92E+02
11	2.79E-02	3.03E-02	7.07E-07	27.908	985.5616	7.07E-01	7.07E+02
12	2.82E-02	3.07E-02	7.15E-07	28.218	996.5091	7.15E-01	7.15E+02
13	2.84E-02	3.09E-02	7.20E-07	28.417	1003.537	7.20E-01	7.20E+02
14	2.85E-02	3.10E-02	7.22E-07	28.507	1006.715	7.22E-01	7.22E+02
15	2.85E-02	3.10E-02	7.22E-07	28.486	1005.973	7.22E-01	7.22E+02
16	2.84E-02	3.08E-02	7.18E-07	28.355	1001.347	7.18E-01	7.18E+02
17	2.81E-02	3.06E-02	7.12E-07	28.112	992.7658	7.12E-01	7.12E+02
18	2.78E-02	3.02E-02	7.03E-07	27.756	980.1938	7.03E-01	7.03E+02
19	2.73E-02	2.97E-02	6.91E-07	27.286	963.5959	6.91E-01	6.91E+02
20	2.67E-02	2.90E-02	6.76E-07	26.702	942.9721	6.76E-01	6.76E+02
21	2.60E-02	2.83E-02	6.59E-07	26.004	918.3225	6.59E-01	6.59E+02
22	2.52E-02	2.74E-02	6.38E-07	25.191	889.6117	6.38E-01	6.38E+02
23	2.43E-02	2.64E-02	6.15E-07	24.263	856.8397	6.15E-01	6.15E+02
24	1.89E-02	2.05E-02	4.78E-07	18.877	666.6349	4.78E-01	4.78E+02
25	1.77E-02	1.92E-02	4.48E-07	17.701	625.1048	4.48E-01	4.48E+02
26	1.67E-02	1.82E-02	4.24E-07	16.729	590.779	4.24E-01	4.24E+02
27	1.58E-02	1.72E-02	4.00E-07	15.802	558.0423	4.00E-01	4.00E+02
28	1.49E-02	1.62E-02	3.78E-07	14.915	526.7182	3.78E-01	3.78E+02
29	1.41E-02	1.53E-02	3.56E-07	14.067	496.7714	3.56E-01	3.56E+02

30	1.33E-02	1.44E-02	3.36E-07	13.258	468.2018	3.36E-01	3.36E+02
31	1.25E-02	1.36E-02	3.16E-07	12.487	440.9742	3.16E-01	3.16E+02
32	1.18E-02	1.28E-02	2.98E-07	11.753	415.0532	2.98E-01	2.98E+02
33	1.11E-02	1.20E-02	2.80E-07	11.055	390.4036	2.80E-01	2.80E+02
34	1.04E-02	1.13E-02	2.63E-07	10.393	367.0253	2.63E-01	2.63E+02
35	9.76E-03	1.06E-02	2.47E-07	9.764	344.8124	2.47E-01	2.47E+02
36	9.17E-03	9.97E-03	2.32E-07	9.1683	323.7754	2.32E-01	2.32E+02
37	8.60E-03	9.35E-03	2.18E-07	8.6042	303.8544	2.18E-01	2.18E+02
38	8.07E-03	8.77E-03	2.04E-07	8.0706	285.0105	2.04E-01	2.04E+02
39	7.57E-03	8.22E-03	1.92E-07	7.5662	267.1978	1.92E-01	1.92E+02
40	7.09E-03	7.71E-03	1.80E-07	7.0898	250.3739	1.80E-01	1.80E+02
41	6.64E-03	7.22E-03	1.68E-07	6.6403	234.5	1.68E-01	1.68E+02
42	6.22E-03	6.76E-03	1.57E-07	6.2163	219.5265	1.57E-01	1.57E+02
43	5.82E-03	6.32E-03	1.47E-07	5.8169	205.4219	1.47E-01	1.47E+02
44	5.44E-03	5.91E-03	1.38E-07	5.4407	192.1365	1.38E-01	1.38E+02
45	5.09E-03	5.53E-03	1.29E-07	5.0866	179.6316	1.29E-01	1.29E+02
46	4.75E-03	5.17E-03	1.20E-07	4.7537	167.8753	1.20E-01	1.20E+02
47	4.44E-03	4.83E-03	1.13E-07	4.4408	156.8254	1.13E-01	1.13E+02
48	4.15E-03	4.51E-03	1.05E-07	4.1468	146.4428	1.05E-01	1.05E+02
49	3.87E-03	4.21E-03	9.81E-08	3.8708	136.696	9.81E-02	9.81E+01
50	3.61E-03	3.93E-03	9.15E-08	3.6119	127.553	9.15E-02	9.15E+01
51	3.37E-03	3.66E-03	8.54E-08	3.3691	118.9786	8.54E-02	8.54E+01
52	3.14E-03	3.41E-03	7.96E-08	3.1415	110.941	7.96E-02	7.96E+01
53	2.93E-03	3.18E-03	7.42E-08	2.9282	103.4084	7.42E-02	7.42E+01
54	2.73E-03	2.97E-03	6.91E-08	2.7286	96.35959	6.91E-02	6.91E+01
55	2.54E-03	2.76E-03	6.44E-08	2.5417	89.75928	6.44E-02	6.44E+01
56	2.37E-03	2.57E-03	6.00E-08	2.3668	83.58274	6.00E-02	6.00E+01
57	2.20E-03	2.39E-03	5.58E-08	2.2033	77.8088	5.58E-02	5.58E+01
58	2.05E-03	2.23E-03	5.19E-08	2.0505	72.41272	5.19E-02	5.19E+01
59	1.91E-03	2.07E-03	4.83E-08	1.9077	67.36978	4.83E-02	4.83E+01
60	1.77E-03	1.93E-03	4.50E-08	1.7744	62.66234	4.50E-02	4.50E+01
61	1.65E-03	1.79E-03	4.18E-08	1.6499	58.26566	4.18E-02	4.18E+01
62	1.53E-03	1.67E-03	3.89E-08	1.5337	54.1621	3.89E-02	3.89E+01
63	1.43E-03	1.55E-03	3.61E-08	1.4253	50.33399	3.61E-02	3.61E+01
64	1.32E-03	1.44E-03	3.35E-08	1.3242	46.76368	3.35E-02	3.35E+01
65	1.23E-03	1.34E-03	3.12E-08	1.2299	43.4335	3.12E-02	3.12E+01
66	1.14E-03	1.24E-03	2.89E-08	1.1421	40.33288	2.89E-02	2.89E+01

67	1.06E-03	1.15E-03	2.69E-08	1.0603	37.44414	2.69E-02	2.69E+01
68	9.84E-04	1.07E-03	2.49E-08	0.98414	34.75457	2.49E-02	2.49E+01
69	9.13E-04	9.93E-04	2.31E-08	0.91321	32.2497	2.31E-02	2.31E+01
70	8.47E-04	9.21E-04	2.15E-08	0.84719	29.91823	2.15E-02	2.15E+01
71	7.86E-04	8.54E-04	1.99E-08	0.78578	27.74956	1.99E-02	1.99E+01
72	7.29E-04	7.92E-04	1.85E-08	0.72865	25.73203	1.85E-02	1.85E+01
73	6.76E-04	7.34E-04	1.71E-08	0.67553	23.85611	1.71E-02	1.71E+01
74	6.26E-04	6.81E-04	1.59E-08	0.62616	22.11263	1.59E-02	1.59E+01
75	5.80E-04	6.31E-04	1.47E-08	0.58027	20.49204	1.47E-02	1.47E+01
76	5.38E-04	5.84E-04	1.36E-08	0.53764	18.98658	1.36E-02	1.36E+01
77	4.98E-04	5.41E-04	1.26E-08	0.49805	17.58847	1.26E-02	1.26E+01
78	4.61E-04	5.01E-04	1.17E-08	0.46129	16.2903	1.17E-02	1.17E+01
79	4.27E-04	4.64E-04	1.08E-08	0.42717	15.08536	1.08E-02	1.08E+01
80	3.96E-04	4.30E-04	1.00E-08	0.3955	13.96695	1.00E-02	1.00E+01
81	3.66E-04	3.98E-04	9.28E-09	0.36612	12.9294	9.28E-03	9.28E+00
82	3.39E-04	3.68E-04	8.59E-09	0.33888	11.96743	8.59E-03	8.59E+00
83	3.14E-04	3.41E-04	7.95E-09	0.31361	11.07503	7.95E-03	7.95E+00
84	2.90E-04	3.15E-04	7.35E-09	0.2902	10.24832	7.35E-03	7.35E+00
85	2.69E-04	2.92E-04	6.80E-09	0.2685	9.481987	6.80E-03	6.80E+00
86	2.48E-04	2.70E-04	6.29E-09	0.24839	8.771809	6.29E-03	6.29E+00
87	2.30E-04	2.50E-04	5.82E-09	0.22977	8.11425	5.82E-03	5.82E+00
88	2.13E-04	2.31E-04	5.38E-09	0.21254	7.505778	5.38E-03	5.38E+00
89	1.97E-04	2.14E-04	4.98E-09	0.19658	6.942156	4.98E-03	4.98E+00
90	1.82E-04	1.98E-04	4.61E-09	0.18182	6.420912	4.61E-03	4.61E+00
91	1.68E-04	1.83E-04	4.26E-09	0.16817	5.938867	4.26E-03	4.26E+00
92	1.56E-04	1.69E-04	3.94E-09	0.15555	5.493196	3.94E-03	3.94E+00
93	1.44E-04	1.56E-04	3.65E-09	0.14389	5.081427	3.65E-03	3.65E+00
94	1.33E-04	1.45E-04	3.37E-09	0.13312	4.701088	3.37E-03	3.37E+00
95	1.23E-04	1.34E-04	3.12E-09	0.12317	4.349707	3.12E-03	3.12E+00
96	1.14E-04	1.24E-04	2.89E-09	0.114	4.025872	2.89E-03	2.89E+00
97	1.06E-04	1.15E-04	2.67E-09	0.10554	3.727109	2.67E-03	2.67E+00
98	9.77E-05	1.06E-04	2.48E-09	0.09775	3.451902	2.48E-03	2.48E+00
99	9.06E-05	9.84E-05	2.29E-09	0.09057	3.19852	2.29E-03	2.29E+00
100	8.40E-05	9.13E-05	2.13E-09	0.08397	2.965443	2.13E-03	2.13E+00
101	7.79E-05	8.47E-05	1.97E-09	0.07791	2.75133	1.97E-03	1.97E+00
102	7.23E-05	7.86E-05	1.83E-09	0.07235	2.554875	1.83E-03	1.83E+00
103	6.72E-05	7.31E-05	1.70E-09	0.06725	2.374876	1.70E-03	1.70E+00

104	6.26E-05	6.80E-05	1.59E-09	0.06259	2.210239	1.59E-03	1.59E+00
105	5.83E-05	6.34E-05	1.48E-09	0.05833	2.059975	1.48E-03	1.48E+00
106	5.45E-05	5.92E-05	1.38E-09	0.05446	1.923166	1.38E-03	1.38E+00
107	5.09E-05	5.54E-05	1.29E-09	0.05094	1.798929	1.29E-03	1.29E+00
108	4.78E-05	5.19E-05	1.21E-09	0.04776	1.686558	1.21E-03	1.21E+00
109	4.49E-05	4.88E-05	1.14E-09	0.04489	1.585311	1.14E-03	1.14E+00
110	4.23E-05	4.60E-05	1.07E-09	0.04232	1.494587	1.07E-03	1.07E+00
111	4.00E-05	4.35E-05	1.01E-09	0.04003	1.413787	1.01E-03	1.01E+00
112	3.80E-05	4.13E-05	9.63E-10	0.03802	1.342487	9.63E-04	9.63E-01
113	3.63E-05	3.94E-05	9.18E-10	0.03625	1.280157	9.18E-04	9.18E-01
114	3.47E-05	3.77E-05	8.80E-10	0.03473	1.226443	8.80E-04	8.80E-01
115	3.34E-05	3.64E-05	8.47E-10	0.03344	1.180993	8.47E-04	8.47E-01
116	3.24E-05	3.52E-05	8.20E-10	0.03238	1.143559	8.20E-04	8.20E-01
117	3.15E-05	3.43E-05	7.99E-10	0.03154	1.11386	7.99E-04	7.99E-01
118	3.09E-05	3.36E-05	7.83E-10	0.03092	1.091753	7.83E-04	7.83E-01
119	3.05E-05	3.32E-05	7.73E-10	0.0305	1.077062	7.73E-04	7.73E-01
120	3.03E-05	3.29E-05	7.67E-10	0.03029	1.069716	7.67E-04	7.67E-01

Sump Time:	4			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	2.11E-02	2.29E-02	5.34E-07	21.06	743.7268	5.34E-01	5.34E+02
2	2.14E-02	2.32E-02	5.41E-07	21.352	754.0387	5.41E-01	5.41E+02
3	2.14E-02	2.33E-02	5.43E-07	21.421	756.4754	5.43E-01	5.43E+02
4	2.15E-02	2.34E-02	5.45E-07	21.518	759.9009	5.45E-01	5.45E+02
5	2.16E-02	2.35E-02	5.48E-07	21.644	764.3506	5.48E-01	5.48E+02
6	2.18E-02	2.37E-02	5.52E-07	21.8	769.8596	5.52E-01	5.52E+02
7	2.20E-02	2.39E-02	5.57E-07	21.983	776.3222	5.57E-01	5.57E+02
8	2.22E-02	2.41E-02	5.62E-07	22.192	783.703	5.62E-01	5.62E+02
9	2.24E-02	2.44E-02	5.68E-07	22.424	791.896	5.68E-01	5.68E+02
10	2.45E-02	2.66E-02	6.20E-07	24.461	863.832	6.20E-01	6.20E+02
11	2.47E-02	2.69E-02	6.27E-07	24.742	873.7554	6.27E-01	6.27E+02
12	2.49E-02	2.70E-02	6.30E-07	24.864	878.0638	6.30E-01	6.30E+02
13	2.49E-02	2.71E-02	6.31E-07	24.91	879.6882	6.31E-01	6.31E+02
14	2.49E-02	2.70E-02	6.30E-07	24.882	878.6994	6.30E-01	6.30E+02
15	2.48E-02	2.69E-02	6.28E-07	24.777	874.9914	6.28E-01	6.28E+02
16	2.46E-02	2.67E-02	6.23E-07	24.596	868.5994	6.23E-01	6.23E+02

17	2.43E-02	2.65E-02	6.17E-07	24.336	859.4176	6.17E-01	6.17E+02
18	2.40E-02	2.61E-02	6.08E-07	23.998	847.4813	6.08E-01	6.08E+02
19	2.36E-02	2.56E-02	5.97E-07	23.581	832.7551	5.97E-01	5.97E+02
20	2.31E-02	2.51E-02	5.85E-07	23.086	815.2743	5.85E-01	5.85E+02
21	2.25E-02	2.45E-02	5.70E-07	22.513	795.039	5.70E-01	5.70E+02
22	2.19E-02	2.38E-02	5.54E-07	21.863	772.0845	5.54E-01	5.54E+02
23	2.11E-02	2.30E-02	5.36E-07	21.138	746.4813	5.36E-01	5.36E+02
24	1.86E-02	2.02E-02	4.70E-07	18.555	655.2636	4.70E-01	4.70E+02
25	1.77E-02	1.92E-02	4.48E-07	17.674	624.1513	4.48E-01	4.48E+02
26	1.69E-02	1.84E-02	4.28E-07	16.898	596.7472	4.28E-01	4.28E+02
27	1.61E-02	1.75E-02	4.09E-07	16.142	570.0493	4.09E-01	4.09E+02
28	1.54E-02	1.67E-02	3.90E-07	15.406	544.0577	3.90E-01	3.90E+02
29	1.47E-02	1.60E-02	3.72E-07	14.69	518.7724	3.72E-01	3.72E+02
30	1.40E-02	1.52E-02	3.55E-07	13.994	494.1934	3.55E-01	3.55E+02
31	1.33E-02	1.45E-02	3.37E-07	13.321	470.4266	3.37E-01	3.37E+02
32	1.27E-02	1.38E-02	3.21E-07	12.669	447.4015	3.21E-01	3.21E+02
33	1.20E-02	1.31E-02	3.05E-07	12.04	425.1885	3.05E-01	3.05E+02
34	1.14E-02	1.24E-02	2.90E-07	11.434	403.7879	2.90E-01	2.90E+02
35	1.09E-02	1.18E-02	2.75E-07	10.85	383.1641	2.75E-01	2.75E+02
36	1.03E-02	1.12E-02	2.61E-07	10.289	363.3526	2.61E-01	2.61E+02
37	9.75E-03	1.06E-02	2.47E-07	9.7509	344.3497	2.47E-01	2.47E+02
38	9.23E-03	1.00E-02	2.34E-07	9.2346	326.1168	2.34E-01	2.34E+02
39	8.74E-03	9.50E-03	2.21E-07	8.7401	308.6537	2.21E-01	2.21E+02
40	8.27E-03	8.99E-03	2.09E-07	8.2671	291.9498	2.09E-01	2.09E+02
41	7.82E-03	8.49E-03	1.98E-07	7.815	275.9841	1.98E-01	1.98E+02
42	7.38E-03	8.03E-03	1.87E-07	7.3835	260.7458	1.87E-01	1.87E+02
43	6.97E-03	7.58E-03	1.77E-07	6.972	246.2138	1.77E-01	1.77E+02
44	6.58E-03	7.15E-03	1.67E-07	6.5798	232.3634	1.67E-01	1.67E+02
45	6.21E-03	6.75E-03	1.57E-07	6.2065	219.1805	1.57E-01	1.57E+02
46	5.85E-03	6.36E-03	1.48E-07	5.8514	206.6402	1.48E-01	1.48E+02
47	5.51E-03	5.99E-03	1.40E-07	5.5139	194.7215	1.40E-01	1.40E+02
48	5.19E-03	5.65E-03	1.32E-07	5.1934	183.4032	1.32E-01	1.32E+02
49	4.89E-03	5.31E-03	1.24E-07	4.8893	172.664	1.24E-01	1.24E+02
50	4.60E-03	5.00E-03	1.17E-07	4.6009	162.4792	1.17E-01	1.17E+02
51	4.33E-03	4.70E-03	1.10E-07	4.3276	152.8277	1.10E-01	1.10E+02
52	4.07E-03	4.42E-03	1.03E-07	4.0688	143.6883	1.03E-01	1.03E+02
53	3.82E-03	4.16E-03	9.69E-08	3.8238	135.0362	9.69E-02	9.69E+01

54	3.59E-03	3.90E-03	9.10E-08	3.5922	126.8573	9.10E-02	9.10E+01
55	3.37E-03	3.67E-03	8.55E-08	3.3732	119.1234	8.55E-02	8.55E+01
56	3.17E-03	3.44E-03	8.02E-08	3.1664	111.8203	8.02E-02	8.02E+01
57	2.97E-03	3.23E-03	7.53E-08	2.9711	104.9234	7.53E-02	7.53E+01
58	2.79E-03	3.03E-03	7.06E-08	2.7868	98.4149	7.06E-02	7.06E+01
59	2.61E-03	2.84E-03	6.62E-08	2.6131	92.28074	6.62E-02	6.62E+01
60	2.45E-03	2.66E-03	6.21E-08	2.4493	86.4962	6.21E-02	6.21E+01
61	2.29E-03	2.49E-03	5.81E-08	2.2949	81.04362	5.81E-02	5.81E+01
62	2.15E-03	2.34E-03	5.45E-08	2.1496	75.9124	5.45E-02	5.45E+01
63	2.01E-03	2.19E-03	5.10E-08	2.0128	71.08135	5.10E-02	5.10E+01
64	1.88E-03	2.05E-03	4.77E-08	1.8841	66.53636	4.77E-02	4.77E+01
65	1.76E-03	1.92E-03	4.47E-08	1.7631	62.26328	4.47E-02	4.47E+01
66	1.65E-03	1.79E-03	4.18E-08	1.6494	58.248	4.18E-02	4.18E+01
67	1.54E-03	1.68E-03	3.91E-08	1.5425	54.47287	3.91E-02	3.91E+01
68	1.44E-03	1.57E-03	3.65E-08	1.4421	50.92727	3.65E-02	3.65E+01
69	1.35E-03	1.47E-03	3.41E-08	1.3479	47.60063	3.41E-02	3.41E+01
70	1.26E-03	1.37E-03	3.19E-08	1.2595	44.47882	3.19E-02	3.19E+01
71	1.18E-03	1.28E-03	2.98E-08	1.1766	41.55123	2.98E-02	2.98E+01
72	1.10E-03	1.19E-03	2.78E-08	1.0988	38.80375	2.78E-02	2.78E+01
73	1.03E-03	1.12E-03	2.60E-08	1.0259	36.22931	2.60E-02	2.60E+01
74	9.58E-04	1.04E-03	2.43E-08	0.95762	33.81803	2.43E-02	2.43E+01
75	8.94E-04	9.71E-04	2.26E-08	0.89365	31.55895	2.26E-02	2.26E+01
76	8.34E-04	9.06E-04	2.11E-08	0.83376	29.44395	2.11E-02	2.11E+01
77	7.78E-04	8.45E-04	1.97E-08	0.77771	27.46457	1.97E-02	1.97E+01
78	7.25E-04	7.88E-04	1.84E-08	0.72526	25.61231	1.84E-02	1.84E+01
79	6.76E-04	7.35E-04	1.71E-08	0.67621	23.88013	1.71E-02	1.71E+01
80	6.30E-04	6.85E-04	1.60E-08	0.63036	22.26095	1.60E-02	1.60E+01
81	5.88E-04	6.39E-04	1.49E-08	0.5875	20.74736	1.49E-02	1.49E+01
82	5.47E-04	5.95E-04	1.39E-08	0.54745	19.33301	1.39E-02	1.39E+01
83	5.10E-04	5.54E-04	1.29E-08	0.51005	18.01224	1.29E-02	1.29E+01
84	4.75E-04	5.16E-04	1.20E-08	0.47514	16.77941	1.20E-02	1.20E+01
85	4.43E-04	4.81E-04	1.12E-08	0.44255	15.6285	1.12E-02	1.12E+01
86	4.12E-04	4.48E-04	1.04E-08	0.41215	14.55494	1.04E-02	1.04E+01
87	3.84E-04	4.17E-04	9.72E-09	0.3838	13.55377	9.72E-03	9.72E+00
88	3.57E-04	3.88E-04	9.05E-09	0.35737	12.6204	9.05E-03	9.05E+00
89	3.33E-04	3.62E-04	8.43E-09	0.33274	11.7506	8.43E-03	8.43E+00
90	3.10E-04	3.37E-04	7.85E-09	0.3098	10.94048	7.85E-03	7.85E+00

91	2.88E-04	3.14E-04	7.31E-09	0.28845	10.18651	7.31E-03	7.31E+00
92	2.69E-04	2.92E-04	6.80E-09	0.26858	9.484812	6.80E-03	6.80E+00
93	2.50E-04	2.72E-04	6.34E-09	0.2501	8.832197	6.34E-03	6.34E+00
94	2.33E-04	2.53E-04	5.90E-09	0.23292	8.225491	5.90E-03	5.90E+00
95	2.17E-04	2.36E-04	5.50E-09	0.21697	7.662222	5.50E-03	5.50E+00
96	2.02E-04	2.20E-04	5.12E-09	0.20216	7.139212	5.12E-03	5.12E+00
97	1.88E-04	2.05E-04	4.77E-09	0.18842	6.653989	4.77E-03	4.77E+00
98	1.76E-04	1.91E-04	4.45E-09	0.17569	6.204433	4.45E-03	4.45E+00
99	1.64E-04	1.78E-04	4.15E-09	0.1639	5.788073	4.15E-03	4.15E+00
100	1.53E-04	1.66E-04	3.88E-09	0.153	5.403143	3.88E-03	3.88E+00
101	1.43E-04	1.55E-04	3.62E-09	0.14293	5.047525	3.62E-03	3.62E+00
102	1.34E-04	1.45E-04	3.39E-09	0.13364	4.719451	3.39E-03	3.39E+00
103	1.25E-04	1.36E-04	3.17E-09	0.12508	4.417158	3.17E-03	3.17E+00
104	1.17E-04	1.27E-04	2.97E-09	0.11722	4.139585	2.97E-03	2.97E+00
105	1.10E-04	1.20E-04	2.79E-09	0.11001	3.884966	2.79E-03	2.79E+00
106	1.03E-04	1.12E-04	2.62E-09	0.10342	3.652242	2.62E-03	2.62E+00
107	9.74E-05	1.06E-04	2.47E-09	0.09741	3.43986	2.47E-03	2.47E+00
108	9.19E-05	9.99E-05	2.33E-09	0.09194	3.246971	2.33E-03	2.33E+00
109	8.70E-05	9.46E-05	2.20E-09	0.08701	3.072552	2.20E-03	2.20E+00
110	8.26E-05	8.97E-05	2.09E-09	0.08256	2.91572	2.09E-03	2.09E+00
111	7.86E-05	8.54E-05	1.99E-09	0.0786	2.775591	1.99E-03	1.99E+00
112	7.51E-05	8.16E-05	1.90E-09	0.07508	2.651495	1.90E-03	1.90E+00
113	7.20E-05	7.83E-05	1.82E-09	0.072	2.542726	1.82E-03	1.82E+00
114	6.93E-05	7.54E-05	1.76E-09	0.06934	2.448789	1.76E-03	1.76E+00
115	6.71E-05	7.29E-05	1.70E-09	0.06709	2.369155	1.70E-03	1.70E+00
116	6.52E-05	7.09E-05	1.65E-09	0.06523	2.303399	1.65E-03	1.65E+00
117	6.37E-05	6.93E-05	1.62E-09	0.06375	2.251204	1.62E-03	1.62E+00
118	6.26E-05	6.81E-05	1.59E-09	0.06264	2.212252	1.59E-03	1.59E+00
119	6.19E-05	6.73E-05	1.57E-09	0.06191	2.186366	1.57E-03	1.57E+00
120	6.15E-05	6.69E-05	1.56E-09	0.06154	2.173406	1.56E-03	1.56E+00

Sump Time:	5			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	2.10E-02	2.29E-02	5.33E-07	21.045	743.1971	5.33E-01	5.33E+02
2	2.13E-02	2.32E-02	5.41E-07	21.339	753.5796	5.41E-01	5.41E+02
3	2.14E-02	2.32E-02	5.41E-07	21.372	754.745	5.41E-01	5.41E+02

4	2.14E-02	2.33E-02	5.42E-07	21.412	756.1576	5.42E-01	5.42E+02
5	2.15E-02	2.33E-02	5.44E-07	21.464	757.9939	5.44E-01	5.44E+02
6	2.15E-02	2.34E-02	5.45E-07	21.525	760.1481	5.45E-01	5.45E+02
7	2.16E-02	2.35E-02	5.47E-07	21.596	762.6555	5.47E-01	5.47E+02
8	2.17E-02	2.36E-02	5.49E-07	21.674	765.41	5.49E-01	5.49E+02
9	2.18E-02	2.36E-02	5.51E-07	21.756	768.3058	5.51E-01	5.51E+02
10	2.26E-02	2.45E-02	5.72E-07	22.574	797.1932	5.72E-01	5.72E+02
11	2.27E-02	2.46E-02	5.74E-07	22.665	800.4068	5.74E-01	5.74E+02
12	2.27E-02	2.46E-02	5.74E-07	22.664	800.3715	5.74E-01	5.74E+02
13	2.26E-02	2.46E-02	5.73E-07	22.613	798.5705	5.73E-01	5.73E+02
14	2.25E-02	2.45E-02	5.70E-07	22.511	794.9684	5.70E-01	5.70E+02
15	2.24E-02	2.43E-02	5.66E-07	22.357	789.5299	5.66E-01	5.66E+02
16	2.22E-02	2.41E-02	5.61E-07	22.151	782.2551	5.61E-01	5.61E+02
17	2.19E-02	2.38E-02	5.55E-07	21.892	773.1086	5.55E-01	5.55E+02
18	2.16E-02	2.35E-02	5.47E-07	21.58	762.0904	5.47E-01	5.47E+02
19	2.12E-02	2.31E-02	5.37E-07	21.215	749.2006	5.37E-01	5.37E+02
20	2.08E-02	2.26E-02	5.27E-07	20.798	734.4744	5.27E-01	5.27E+02
21	2.03E-02	2.21E-02	5.15E-07	20.329	717.9118	5.15E-01	5.15E+02
22	1.98E-02	2.15E-02	5.02E-07	19.809	699.5481	5.02E-01	5.02E+02
23	1.92E-02	2.09E-02	4.87E-07	19.241	679.4894	4.87E-01	4.87E+02
24	1.79E-02	1.95E-02	4.53E-07	17.894	631.9206	4.53E-01	4.53E+02
25	1.72E-02	1.87E-02	4.37E-07	17.23	608.4716	4.37E-01	4.37E+02
26	1.66E-02	1.81E-02	4.21E-07	16.613	586.6825	4.21E-01	4.21E+02
27	1.60E-02	1.74E-02	4.05E-07	16.004	565.1759	4.05E-01	4.05E+02
28	1.54E-02	1.67E-02	3.90E-07	15.4	543.8458	3.90E-01	3.90E+02
29	1.48E-02	1.61E-02	3.75E-07	14.805	522.8336	3.75E-01	3.75E+02
30	1.42E-02	1.55E-02	3.60E-07	14.219	502.1392	3.60E-01	3.60E+02
31	1.36E-02	1.48E-02	3.46E-07	13.644	481.8333	3.46E-01	3.46E+02
32	1.31E-02	1.42E-02	3.31E-07	13.081	461.9511	3.31E-01	3.31E+02
33	1.25E-02	1.36E-02	3.17E-07	12.53	442.4927	3.17E-01	3.17E+02
34	1.20E-02	1.30E-02	3.04E-07	11.993	423.5287	3.04E-01	3.04E+02
35	1.15E-02	1.25E-02	2.91E-07	11.469	405.0239	2.91E-01	2.91E+02
36	1.10E-02	1.19E-02	2.78E-07	10.96	387.0487	2.78E-01	2.78E+02
37	1.05E-02	1.14E-02	2.65E-07	10.466	369.6033	2.65E-01	2.65E+02
38	9.99E-03	1.09E-02	2.53E-07	9.9872	352.6946	2.53E-01	2.53E+02
39	9.52E-03	1.04E-02	2.41E-07	9.5236	336.3227	2.41E-01	2.41E+02
40	9.08E-03	9.86E-03	2.30E-07	9.0754	320.4947	2.30E-01	2.30E+02

41	8.64E-03	9.39E-03	2.19E-07	8.6427	305.214	2.19E-01	2.19E+02
42	8.23E-03	8.94E-03	2.08E-07	8.2254	290.4772	2.08E-01	2.08E+02
43	7.82E-03	8.50E-03	1.98E-07	7.8235	276.2843	1.98E-01	1.98E+02
44	7.44E-03	8.08E-03	1.88E-07	7.4368	262.6281	1.88E-01	1.88E+02
45	7.07E-03	7.68E-03	1.79E-07	7.0651	249.5016	1.79E-01	1.79E+02
46	6.71E-03	7.29E-03	1.70E-07	6.7082	236.8978	1.70E-01	1.70E+02
47	6.37E-03	6.92E-03	1.61E-07	6.3659	224.8096	1.61E-01	1.61E+02
48	6.04E-03	6.56E-03	1.53E-07	6.0379	213.2264	1.53E-01	1.53E+02
49	5.72E-03	6.22E-03	1.45E-07	5.7238	202.1341	1.45E-01	1.45E+02
50	5.42E-03	5.89E-03	1.37E-07	5.4233	191.522	1.37E-01	1.37E+02
51	5.14E-03	5.58E-03	1.30E-07	5.1361	181.3796	1.30E-01	1.30E+02
52	4.86E-03	5.28E-03	1.23E-07	4.8617	171.6893	1.23E-01	1.23E+02
53	4.60E-03	5.00E-03	1.17E-07	4.5999	162.4439	1.17E-01	1.17E+02
54	4.35E-03	4.73E-03	1.10E-07	4.3501	153.6223	1.10E-01	1.10E+02
55	4.11E-03	4.47E-03	1.04E-07	4.1121	145.2174	1.04E-01	1.04E+02
56	3.89E-03	4.22E-03	9.84E-08	3.8855	137.2151	9.84E-02	9.84E+01
57	3.67E-03	3.99E-03	9.30E-08	3.6698	129.5977	9.30E-02	9.30E+01
58	3.46E-03	3.77E-03	8.78E-08	3.4646	122.3512	8.78E-02	8.78E+01
59	3.27E-03	3.55E-03	8.28E-08	3.2696	115.4648	8.28E-02	8.28E+01
60	3.08E-03	3.35E-03	7.81E-08	3.0843	108.921	7.81E-02	7.81E+01
61	2.91E-03	3.16E-03	7.37E-08	2.9084	102.7092	7.37E-02	7.37E+01
62	2.74E-03	2.98E-03	6.95E-08	2.7415	96.81515	6.95E-02	6.95E+01
63	2.58E-03	2.81E-03	6.54E-08	2.5833	91.22837	6.54E-02	6.54E+01
64	2.43E-03	2.64E-03	6.16E-08	2.4333	85.93117	6.16E-02	6.16E+01
65	2.29E-03	2.49E-03	5.80E-08	2.2912	80.91295	5.80E-02	5.80E+01
66	2.16E-03	2.34E-03	5.46E-08	2.1566	76.1596	5.46E-02	5.46E+01
67	2.03E-03	2.21E-03	5.14E-08	2.0293	71.66404	5.14E-02	5.14E+01
68	1.91E-03	2.07E-03	4.84E-08	1.9089	67.41216	4.84E-02	4.84E+01
69	1.80E-03	1.95E-03	4.55E-08	1.795	63.38982	4.55E-02	4.55E+01
70	1.69E-03	1.83E-03	4.28E-08	1.6875	59.59349	4.28E-02	4.28E+01
71	1.59E-03	1.72E-03	4.02E-08	1.5858	56.00199	4.02E-02	4.02E+01
72	1.49E-03	1.62E-03	3.77E-08	1.4899	52.61532	3.77E-02	3.77E+01
73	1.40E-03	1.52E-03	3.55E-08	1.3994	49.41934	3.55E-02	3.55E+01
74	1.31E-03	1.43E-03	3.33E-08	1.3139	46.39994	3.33E-02	3.33E+01
75	1.23E-03	1.34E-03	3.12E-08	1.2334	43.5571	3.12E-02	3.12E+01
76	1.16E-03	1.26E-03	2.93E-08	1.1575	40.87672	2.93E-02	2.93E+01
77	1.09E-03	1.18E-03	2.75E-08	1.086	38.35172	2.75E-02	2.75E+01

78	1.02E-03	1.11E-03	2.58E-08	1.0187	35.97505	2.58E-02	2.58E+01
79	9.55E-04	1.04E-03	2.42E-08	0.95533	33.73716	2.42E-02	2.42E+01
80	8.96E-04	9.74E-04	2.27E-08	0.8957	31.63134	2.27E-02	2.27E+01
81	8.40E-04	9.13E-04	2.13E-08	0.83962	29.6509	2.13E-02	2.13E+01
82	7.87E-04	8.55E-04	1.99E-08	0.78689	27.78875	1.99E-02	1.99E+01
83	7.37E-04	8.01E-04	1.87E-08	0.73735	26.03927	1.87E-02	1.87E+01
84	6.91E-04	7.51E-04	1.75E-08	0.69081	24.39572	1.75E-02	1.75E+01
85	6.47E-04	7.03E-04	1.64E-08	0.64711	22.85247	1.64E-02	1.64E+01
86	6.06E-04	6.59E-04	1.54E-08	0.6061	21.40422	1.54E-02	1.54E+01
87	5.68E-04	6.17E-04	1.44E-08	0.56763	20.04566	1.44E-02	1.44E+01
88	5.32E-04	5.78E-04	1.35E-08	0.53156	18.77186	1.35E-02	1.35E+01
89	4.98E-04	5.41E-04	1.26E-08	0.49776	17.57823	1.26E-02	1.26E+01
90	4.66E-04	5.07E-04	1.18E-08	0.4661	16.46016	1.18E-02	1.18E+01
91	4.36E-04	4.74E-04	1.11E-08	0.43646	15.41344	1.11E-02	1.11E+01
92	4.09E-04	4.44E-04	1.04E-08	0.40872	14.43381	1.04E-02	1.04E+01
93	3.83E-04	4.16E-04	9.70E-09	0.38279	13.5181	9.70E-03	9.70E+00
94	3.59E-04	3.90E-04	9.08E-09	0.35856	12.66243	9.08E-03	9.08E+00
95	3.36E-04	3.65E-04	8.51E-09	0.33593	11.86325	8.51E-03	8.51E+00
96	3.15E-04	3.42E-04	7.98E-09	0.31482	11.11776	7.98E-03	7.98E+00
97	2.95E-04	3.21E-04	7.48E-09	0.29514	10.42277	7.48E-03	7.48E+00
98	2.77E-04	3.01E-04	7.01E-09	0.27681	9.775452	7.01E-03	7.01E+00
99	2.60E-04	2.82E-04	6.58E-09	0.25976	9.173337	6.58E-03	6.58E+00
100	2.44E-04	2.65E-04	6.18E-09	0.24392	8.613952	6.18E-03	6.18E+00
101	2.29E-04	2.49E-04	5.81E-09	0.22922	8.094827	5.81E-03	5.81E+00
102	2.16E-04	2.34E-04	5.46E-09	0.2156	7.613841	5.46E-03	5.46E+00
103	2.03E-04	2.21E-04	5.14E-09	0.20301	7.16923	5.14E-03	5.14E+00
104	1.91E-04	2.08E-04	4.85E-09	0.19138	6.75852	4.85E-03	4.85E+00
105	1.81E-04	1.96E-04	4.58E-09	0.18069	6.381006	4.58E-03	4.58E+00
106	1.71E-04	1.86E-04	4.33E-09	0.17086	6.033863	4.33E-03	4.33E+00
107	1.62E-04	1.76E-04	4.10E-09	0.16188	5.716738	4.10E-03	4.10E+00
108	1.54E-04	1.67E-04	3.89E-09	0.15369	5.42751	3.89E-03	3.89E+00
109	1.46E-04	1.59E-04	3.71E-09	0.14625	5.164769	3.71E-03	3.71E+00
110	1.40E-04	1.52E-04	3.54E-09	0.13955	4.928161	3.54E-03	3.54E+00
111	1.34E-04	1.45E-04	3.38E-09	0.13355	4.716273	3.38E-03	3.38E+00
112	1.28E-04	1.39E-04	3.25E-09	0.12822	4.528046	3.25E-03	3.25E+00
113	1.24E-04	1.34E-04	3.13E-09	0.12354	4.362773	3.13E-03	3.13E+00
114	1.19E-04	1.30E-04	3.03E-09	0.11949	4.219749	3.03E-03	3.03E+00

115	1.16E-04	1.26E-04	2.94E-09	0.11605	4.098267	2.94E-03	2.94E+00
116	1.13E-04	1.23E-04	2.87E-09	0.1132	3.99762	2.87E-03	2.87E+00
117	1.11E-04	1.21E-04	2.81E-09	0.11094	3.917809	2.81E-03	2.81E+00
118	1.09E-04	1.19E-04	2.77E-09	0.10925	3.858127	2.77E-03	2.77E+00
119	1.08E-04	1.18E-04	2.74E-09	0.10813	3.818574	2.74E-03	2.74E+00
120	1.08E-04	1.17E-04	2.73E-09	0.10756	3.798445	2.73E-03	2.73E+00

Sump Time:	6			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	2.06E-02	2.24E-02	5.21E-07	20.576	726.6345	5.21E-01	5.21E+02
2	2.09E-02	2.27E-02	5.29E-07	20.865	736.8404	5.29E-01	5.29E+02
3	2.09E-02	2.27E-02	5.29E-07	20.875	737.1936	5.29E-01	5.29E+02
4	2.09E-02	2.27E-02	5.29E-07	20.881	737.4055	5.29E-01	5.29E+02
5	2.09E-02	2.27E-02	5.29E-07	20.887	737.6174	5.29E-01	5.29E+02
6	2.09E-02	2.27E-02	5.29E-07	20.892	737.7939	5.29E-01	5.29E+02
7	2.09E-02	2.27E-02	5.29E-07	20.895	737.8999	5.29E-01	5.29E+02
8	2.09E-02	2.27E-02	5.29E-07	20.895	737.8999	5.29E-01	5.29E+02
9	2.09E-02	2.27E-02	5.29E-07	20.89	737.7233	5.29E-01	5.29E+02
10	2.12E-02	2.30E-02	5.37E-07	21.18	747.9646	5.37E-01	5.37E+02
11	2.12E-02	2.30E-02	5.36E-07	21.164	747.3995	5.36E-01	5.36E+02
12	2.11E-02	2.29E-02	5.34E-07	21.093	744.8922	5.34E-01	5.34E+02
13	2.10E-02	2.28E-02	5.32E-07	20.987	741.1488	5.32E-01	5.32E+02
14	2.08E-02	2.27E-02	5.28E-07	20.847	736.2048	5.28E-01	5.28E+02
15	2.07E-02	2.25E-02	5.24E-07	20.671	729.9894	5.24E-01	5.24E+02
16	2.05E-02	2.22E-02	5.18E-07	20.459	722.5027	5.18E-01	5.18E+02
17	2.02E-02	2.20E-02	5.12E-07	20.211	713.7446	5.12E-01	5.12E+02
18	1.99E-02	2.17E-02	5.05E-07	19.927	703.7153	5.05E-01	5.05E+02
19	1.96E-02	2.13E-02	4.97E-07	19.607	692.4146	4.97E-01	4.97E+02
20	1.93E-02	2.09E-02	4.88E-07	19.251	679.8426	4.88E-01	4.88E+02
21	1.89E-02	2.05E-02	4.78E-07	18.861	666.0698	4.78E-01	4.78E+02
22	1.84E-02	2.00E-02	4.67E-07	18.437	651.0964	4.67E-01	4.67E+02
23	1.80E-02	1.95E-02	4.56E-07	17.982	635.0283	4.56E-01	4.56E+02
24	1.72E-02	1.87E-02	4.36E-07	17.195	607.2356	4.36E-01	4.36E+02
25	1.67E-02	1.81E-02	4.23E-07	16.679	589.0133	4.23E-01	4.23E+02
26	1.62E-02	1.76E-02	4.10E-07	16.181	571.4266	4.10E-01	4.10E+02
27	1.57E-02	1.70E-02	3.97E-07	15.683	553.8399	3.97E-01	3.97E+02

28	1.52E-02	1.65E-02	3.85E-07	15.184	536.2178	3.85E-01	3.85E+02
29	1.47E-02	1.60E-02	3.72E-07	14.686	518.6311	3.72E-01	3.72E+02
30	1.42E-02	1.54E-02	3.60E-07	14.192	501.1857	3.60E-01	3.60E+02
31	1.37E-02	1.49E-02	3.47E-07	13.701	483.8462	3.47E-01	3.47E+02
32	1.32E-02	1.44E-02	3.35E-07	13.216	466.7186	3.35E-01	3.35E+02
33	1.27E-02	1.38E-02	3.23E-07	12.737	449.8029	3.23E-01	3.23E+02
34	1.23E-02	1.33E-02	3.11E-07	12.264	433.099	3.11E-01	3.11E+02
35	1.18E-02	1.28E-02	2.99E-07	11.8	416.713	2.99E-01	2.99E+02
36	1.13E-02	1.23E-02	2.87E-07	11.345	400.6448	2.87E-01	2.87E+02
37	1.09E-02	1.18E-02	2.76E-07	10.899	384.8945	2.76E-01	2.76E+02
38	1.05E-02	1.14E-02	2.65E-07	10.463	369.4973	2.65E-01	2.65E+02
39	1.00E-02	1.09E-02	2.54E-07	10.037	354.4533	2.54E-01	2.54E+02
40	9.62E-03	1.05E-02	2.44E-07	9.6213	339.773	2.44E-01	2.44E+02
41	9.22E-03	1.00E-02	2.34E-07	9.217	325.4952	2.34E-01	2.34E+02
42	8.82E-03	9.59E-03	2.24E-07	8.8239	311.6131	2.24E-01	2.24E+02
43	8.44E-03	9.18E-03	2.14E-07	8.4421	298.1299	2.14E-01	2.14E+02
44	8.07E-03	8.77E-03	2.05E-07	8.0719	285.0564	2.05E-01	2.05E+02
45	7.71E-03	8.38E-03	1.95E-07	7.7132	272.3891	1.95E-01	1.95E+02
46	7.37E-03	8.01E-03	1.87E-07	7.3662	260.1349	1.87E-01	1.87E+02
47	7.03E-03	7.64E-03	1.78E-07	7.0307	248.2868	1.78E-01	1.78E+02
48	6.71E-03	7.29E-03	1.70E-07	6.7068	236.8484	1.70E-01	1.70E+02
49	6.39E-03	6.95E-03	1.62E-07	6.3943	225.8125	1.62E-01	1.62E+02
50	6.09E-03	6.62E-03	1.54E-07	6.0931	215.1758	1.54E-01	1.54E+02
51	5.80E-03	6.31E-03	1.47E-07	5.8031	204.9345	1.47E-01	1.47E+02
52	5.52E-03	6.00E-03	1.40E-07	5.5241	195.0817	1.40E-01	1.40E+02
53	5.26E-03	5.71E-03	1.33E-07	5.2559	185.6103	1.33E-01	1.33E+02
54	5.00E-03	5.43E-03	1.27E-07	4.9983	176.5133	1.27E-01	1.27E+02
55	4.75E-03	5.16E-03	1.20E-07	4.7511	167.7835	1.20E-01	1.20E+02
56	4.51E-03	4.91E-03	1.14E-07	4.5141	159.4139	1.14E-01	1.14E+02
57	4.29E-03	4.66E-03	1.09E-07	4.2869	151.3904	1.09E-01	1.09E+02
58	4.07E-03	4.42E-03	1.03E-07	4.0694	143.7095	1.03E-01	1.03E+02
59	3.86E-03	4.20E-03	9.78E-08	3.8613	136.3605	9.78E-02	9.78E+01
60	3.66E-03	3.98E-03	9.28E-08	3.6622	129.3294	9.28E-02	9.28E+01
61	3.47E-03	3.77E-03	8.80E-08	3.472	122.6125	8.80E-02	8.80E+01
62	3.29E-03	3.58E-03	8.34E-08	3.2904	116.1994	8.34E-02	8.34E+01
63	3.12E-03	3.39E-03	7.90E-08	3.117	110.0758	7.90E-02	7.90E+01
64	2.95E-03	3.21E-03	7.48E-08	2.9517	104.2383	7.48E-02	7.48E+01

65	2.79E-03	3.04E-03	7.08E-08	2.794	98.66917	7.08E-02	7.08E+01
66	2.64E-03	2.87E-03	6.70E-08	2.6438	93.3649	6.70E-02	6.70E+01
67	2.50E-03	2.72E-03	6.34E-08	2.5008	88.31491	6.34E-02	6.34E+01
68	2.36E-03	2.57E-03	5.99E-08	2.3647	83.50858	5.99E-02	5.99E+01
69	2.24E-03	2.43E-03	5.66E-08	2.2353	78.93887	5.66E-02	5.66E+01
70	2.11E-03	2.30E-03	5.35E-08	2.1122	74.59163	5.35E-02	5.35E+01
71	2.00E-03	2.17E-03	5.05E-08	1.9952	70.45981	5.05E-02	5.05E+01
72	1.88E-03	2.05E-03	4.77E-08	1.8842	66.53989	4.77E-02	4.77E+01
73	1.78E-03	1.93E-03	4.51E-08	1.7787	62.81419	4.51E-02	4.51E+01
74	1.68E-03	1.82E-03	4.25E-08	1.6787	59.28272	4.25E-02	4.25E+01
75	1.58E-03	1.72E-03	4.01E-08	1.5839	55.93489	4.01E-02	4.01E+01
76	1.49E-03	1.62E-03	3.78E-08	1.494	52.76011	3.78E-02	3.78E+01
77	1.41E-03	1.53E-03	3.57E-08	1.4088	49.7513	3.57E-02	3.57E+01
78	1.33E-03	1.44E-03	3.36E-08	1.3281	46.9014	3.36E-02	3.36E+01
79	1.25E-03	1.36E-03	3.17E-08	1.2518	44.20689	3.17E-02	3.17E+01
80	1.18E-03	1.28E-03	2.99E-08	1.1795	41.65364	2.99E-02	2.99E+01
81	1.11E-03	1.21E-03	2.82E-08	1.1112	39.24165	2.82E-02	2.82E+01
82	1.05E-03	1.14E-03	2.65E-08	1.0467	36.96386	2.65E-02	2.65E+01
83	9.86E-04	1.07E-03	2.50E-08	0.98568	34.80896	2.50E-02	2.50E+01
84	9.28E-04	1.01E-03	2.35E-08	0.92809	32.77519	2.35E-02	2.35E+01
85	8.74E-04	9.50E-04	2.21E-08	0.87373	30.85548	2.21E-02	2.21E+01
86	8.22E-04	8.94E-04	2.08E-08	0.82246	29.0449	2.08E-02	2.08E+01
87	7.74E-04	8.41E-04	1.96E-08	0.77411	27.33743	1.96E-02	1.96E+01
88	7.29E-04	7.92E-04	1.85E-08	0.72855	25.7285	1.85E-02	1.85E+01
89	6.86E-04	7.45E-04	1.74E-08	0.68565	24.2135	1.74E-02	1.74E+01
90	6.45E-04	7.01E-04	1.63E-08	0.64526	22.78714	1.63E-02	1.63E+01
91	6.07E-04	6.60E-04	1.54E-08	0.60727	21.44554	1.54E-02	1.54E+01
92	5.72E-04	6.21E-04	1.45E-08	0.57156	20.18445	1.45E-02	1.45E+01
93	5.38E-04	5.85E-04	1.36E-08	0.53801	18.99964	1.36E-02	1.36E+01
94	5.07E-04	5.51E-04	1.28E-08	0.50652	17.88758	1.28E-02	1.28E+01
95	4.77E-04	5.18E-04	1.21E-08	0.47698	16.84439	1.21E-02	1.21E+01
96	4.49E-04	4.88E-04	1.14E-08	0.4493	15.86688	1.14E-02	1.14E+01
97	4.23E-04	4.60E-04	1.07E-08	0.42339	14.95187	1.07E-02	1.07E+01
98	3.99E-04	4.34E-04	1.01E-08	0.39916	14.0962	1.01E-02	1.01E+01
99	3.77E-04	4.09E-04	9.54E-09	0.37652	13.29668	9.54E-03	9.54E+00
100	3.55E-04	3.86E-04	9.00E-09	0.35541	12.55118	9.00E-03	9.00E+00
101	3.36E-04	3.65E-04	8.51E-09	0.33574	11.85654	8.51E-03	8.51E+00

102	3.17E-04	3.45E-04	8.04E-09	0.31745	11.21064	8.04E-03	8.04E+00
103	3.00E-04	3.27E-04	7.61E-09	0.30048	10.61135	7.61E-03	7.61E+00
104	2.85E-04	3.10E-04	7.21E-09	0.28477	10.05656	7.21E-03	7.21E+00
105	2.70E-04	2.94E-04	6.85E-09	0.27025	9.543788	6.85E-03	6.85E+00
106	2.57E-04	2.79E-04	6.51E-09	0.25688	9.07163	6.51E-03	6.51E+00
107	2.45E-04	2.66E-04	6.20E-09	0.24462	8.638673	6.20E-03	6.20E+00
108	2.33E-04	2.54E-04	5.91E-09	0.2334	8.242442	5.91E-03	5.91E+00
109	2.23E-04	2.43E-04	5.65E-09	0.22321	7.882586	5.65E-03	5.65E+00
110	2.14E-04	2.33E-04	5.42E-09	0.21399	7.556985	5.42E-03	5.42E+00
111	2.06E-04	2.24E-04	5.21E-09	0.20571	7.264579	5.21E-03	5.21E+00
112	1.98E-04	2.16E-04	5.02E-09	0.19834	7.00431	5.02E-03	5.02E+00
113	1.92E-04	2.09E-04	4.86E-09	0.19186	6.775471	4.86E-03	4.86E+00
114	1.86E-04	2.02E-04	4.72E-09	0.18625	6.577356	4.72E-03	4.72E+00
115	1.81E-04	1.97E-04	4.60E-09	0.18147	6.408552	4.60E-03	4.60E+00
116	1.78E-04	1.93E-04	4.50E-09	0.17751	6.268706	4.50E-03	4.50E+00
117	1.74E-04	1.90E-04	4.42E-09	0.17436	6.157465	4.42E-03	4.42E+00
118	1.72E-04	1.87E-04	4.36E-09	0.17201	6.074475	4.36E-03	4.36E+00
119	1.70E-04	1.85E-04	4.32E-09	0.17044	6.019031	4.32E-03	4.32E+00
120	1.70E-04	1.84E-04	4.30E-09	0.16966	5.991486	4.30E-03	4.30E+00

Sump Time:	7			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	1.99E-02	2.16E-02	5.04E-07	19.905	702.9384	5.04E-01	5.04E+02
2	2.02E-02	2.19E-02	5.11E-07	20.186	712.8618	5.11E-01	5.11E+02
3	2.02E-02	2.19E-02	5.11E-07	20.184	712.7911	5.11E-01	5.11E+02
4	2.02E-02	2.19E-02	5.11E-07	20.17	712.2967	5.11E-01	5.11E+02
5	2.02E-02	2.19E-02	5.11E-07	20.151	711.6258	5.11E-01	5.11E+02
6	2.01E-02	2.19E-02	5.10E-07	20.125	710.7076	5.10E-01	5.10E+02
7	2.01E-02	2.18E-02	5.09E-07	20.091	709.5069	5.09E-01	5.09E+02
8	2.00E-02	2.18E-02	5.08E-07	20.049	708.0237	5.08E-01	5.08E+02
9	2.00E-02	2.17E-02	5.07E-07	19.998	706.2226	5.07E-01	5.07E+02
10	2.01E-02	2.18E-02	5.08E-07	20.06	708.4121	5.08E-01	5.08E+02
11	2.00E-02	2.17E-02	5.06E-07	19.988	705.8695	5.06E-01	5.06E+02
12	1.99E-02	2.16E-02	5.04E-07	19.883	702.1614	5.04E-01	5.04E+02
13	1.98E-02	2.15E-02	5.00E-07	19.752	697.5352	5.00E-01	5.00E+02
14	1.96E-02	2.13E-02	4.96E-07	19.597	692.0614	4.96E-01	4.96E+02

15	1.94E-02	2.11E-02	4.92E-07	19.416	685.6695	4.92E-01	4.92E+02
16	1.92E-02	2.09E-02	4.87E-07	19.21	678.3947	4.87E-01	4.87E+02
17	1.90E-02	2.06E-02	4.81E-07	18.978	670.2017	4.81E-01	4.81E+02
18	1.87E-02	2.03E-02	4.74E-07	18.721	661.1258	4.74E-01	4.74E+02
19	1.84E-02	2.00E-02	4.67E-07	18.438	651.1317	4.67E-01	4.67E+02
20	1.81E-02	1.97E-02	4.59E-07	18.13	640.2548	4.59E-01	4.59E+02
21	1.78E-02	1.93E-02	4.51E-07	17.799	628.5657	4.51E-01	4.51E+02
22	1.74E-02	1.90E-02	4.42E-07	17.445	616.0643	4.42E-01	4.42E+02
23	1.71E-02	1.86E-02	4.32E-07	17.069	602.786	4.32E-01	4.32E+02
24	1.65E-02	1.80E-02	4.19E-07	16.549	584.4223	4.19E-01	4.19E+02
25	1.61E-02	1.75E-02	4.09E-07	16.133	569.7314	4.09E-01	4.09E+02
26	1.57E-02	1.71E-02	3.98E-07	15.722	555.2171	3.98E-01	3.98E+02
27	1.53E-02	1.66E-02	3.88E-07	15.305	540.4909	3.88E-01	3.88E+02
28	1.49E-02	1.62E-02	3.77E-07	14.886	525.6941	3.77E-01	3.77E+02
29	1.45E-02	1.57E-02	3.66E-07	14.464	510.7913	3.66E-01	3.66E+02
30	1.40E-02	1.53E-02	3.56E-07	14.042	495.8885	3.56E-01	3.56E+02
31	1.36E-02	1.48E-02	3.45E-07	13.62	480.9857	3.45E-01	3.45E+02
32	1.32E-02	1.43E-02	3.34E-07	13.199	466.1182	3.34E-01	3.34E+02
33	1.28E-02	1.39E-02	3.24E-07	12.781	451.3567	3.24E-01	3.24E+02
34	1.24E-02	1.34E-02	3.13E-07	12.365	436.6658	3.13E-01	3.13E+02
35	1.20E-02	1.30E-02	3.03E-07	11.954	422.1515	3.03E-01	3.03E+02
36	1.15E-02	1.26E-02	2.93E-07	11.548	407.8137	2.93E-01	2.93E+02
37	1.11E-02	1.21E-02	2.82E-07	11.147	393.6525	2.82E-01	2.82E+02
38	1.08E-02	1.17E-02	2.72E-07	10.752	379.7033	2.72E-01	2.72E+02
39	1.04E-02	1.13E-02	2.63E-07	10.364	366.0012	2.63E-01	2.63E+02
40	9.98E-03	1.09E-02	2.53E-07	9.9828	352.5392	2.53E-01	2.53E+02
41	9.61E-03	1.04E-02	2.43E-07	9.6092	339.3457	2.43E-01	2.43E+02
42	9.24E-03	1.00E-02	2.34E-07	9.2436	326.4346	2.34E-01	2.34E+02
43	8.89E-03	9.66E-03	2.25E-07	8.8863	313.8167	2.25E-01	2.25E+02
44	8.54E-03	9.28E-03	2.16E-07	8.5374	301.4954	2.16E-01	2.16E+02
45	8.20E-03	8.91E-03	2.08E-07	8.1972	289.4814	2.08E-01	2.08E+02
46	7.87E-03	8.55E-03	1.99E-07	7.8659	277.7816	1.99E-01	1.99E+02
47	7.54E-03	8.20E-03	1.91E-07	7.5436	266.3997	1.91E-01	1.91E+02
48	7.23E-03	7.86E-03	1.83E-07	7.2304	255.3391	1.83E-01	1.83E+02
49	6.93E-03	7.53E-03	1.75E-07	6.9264	244.6035	1.75E-01	1.75E+02
50	6.63E-03	7.21E-03	1.68E-07	6.6315	234.1892	1.68E-01	1.68E+02
51	6.35E-03	6.90E-03	1.61E-07	6.3459	224.1033	1.61E-01	1.61E+02

52	6.07E-03	6.60E-03	1.54E-07	6.0694	214.3388	1.54E-01	1.54E+02
53	5.80E-03	6.31E-03	1.47E-07	5.802	204.8957	1.47E-01	1.47E+02
54	5.54E-03	6.03E-03	1.40E-07	5.5437	195.7739	1.40E-01	1.40E+02
55	5.29E-03	5.75E-03	1.34E-07	5.2943	186.9664	1.34E-01	1.34E+02
56	5.05E-03	5.49E-03	1.28E-07	5.0537	178.4697	1.28E-01	1.28E+02
57	4.82E-03	5.24E-03	1.22E-07	4.8218	170.2802	1.22E-01	1.22E+02
58	4.60E-03	5.00E-03	1.17E-07	4.5985	162.3945	1.17E-01	1.17E+02
59	4.38E-03	4.76E-03	1.11E-07	4.3836	154.8054	1.11E-01	1.11E+02
60	4.18E-03	4.54E-03	1.06E-07	4.1769	147.5058	1.06E-01	1.06E+02
61	3.98E-03	4.32E-03	1.01E-07	3.9783	140.4923	1.01E-01	1.01E+02
62	3.79E-03	4.12E-03	9.60E-08	3.7875	133.7543	9.60E-02	9.60E+01
63	3.60E-03	3.92E-03	9.13E-08	3.6044	127.2882	9.13E-02	9.13E+01
64	3.43E-03	3.73E-03	8.69E-08	3.4288	121.0869	8.69E-02	8.69E+01
65	3.26E-03	3.54E-03	8.26E-08	3.2605	115.1435	8.26E-02	8.26E+01
66	3.10E-03	3.37E-03	7.85E-08	3.0993	109.4507	7.85E-02	7.85E+01
67	2.95E-03	3.20E-03	7.46E-08	2.945	104.0017	7.46E-02	7.46E+01
68	2.80E-03	3.04E-03	7.09E-08	2.7973	98.78571	7.09E-02	7.09E+01
69	2.66E-03	2.89E-03	6.73E-08	2.6561	93.79927	6.73E-02	6.73E+01
70	2.52E-03	2.74E-03	6.39E-08	2.5211	89.0318	6.39E-02	6.39E+01
71	2.39E-03	2.60E-03	6.06E-08	2.3923	84.48327	6.06E-02	6.06E+01
72	2.27E-03	2.47E-03	5.75E-08	2.2692	80.13603	5.75E-02	5.75E+01
73	2.15E-03	2.34E-03	5.45E-08	2.1518	75.99009	5.45E-02	5.45E+01
74	2.04E-03	2.22E-03	5.17E-08	2.0399	72.03838	5.17E-02	5.17E+01
75	1.93E-03	2.10E-03	4.90E-08	1.9332	68.27031	4.90E-02	4.90E+01
76	1.83E-03	1.99E-03	4.64E-08	1.8316	64.68234	4.64E-02	4.64E+01
77	1.73E-03	1.89E-03	4.40E-08	1.7348	61.26388	4.40E-02	4.40E+01
78	1.64E-03	1.79E-03	4.16E-08	1.6427	58.0114	4.16E-02	4.16E+01
79	1.56E-03	1.69E-03	3.94E-08	1.5552	54.92136	3.94E-02	3.94E+01
80	1.47E-03	1.60E-03	3.73E-08	1.4719	51.97965	3.73E-02	3.73E+01
81	1.39E-03	1.51E-03	3.53E-08	1.3928	49.18626	3.53E-02	3.53E+01
82	1.32E-03	1.43E-03	3.34E-08	1.3177	46.53413	3.34E-02	3.34E+01
83	1.25E-03	1.35E-03	3.16E-08	1.2464	44.0162	3.16E-02	3.16E+01
84	1.18E-03	1.28E-03	2.99E-08	1.1788	41.62892	2.99E-02	2.99E+01
85	1.11E-03	1.21E-03	2.82E-08	1.1147	39.36525	2.82E-02	2.82E+01
86	1.05E-03	1.15E-03	2.67E-08	1.0539	37.21812	2.67E-02	2.67E+01
87	9.96E-04	1.08E-03	2.52E-08	0.99639	35.18718	2.52E-02	2.52E+01
88	9.42E-04	1.02E-03	2.39E-08	0.94193	33.26394	2.39E-02	2.39E+01

89	8.90E-04	9.68E-04	2.26E-08	0.89042	31.44488	2.26E-02	2.26E+01
90	8.42E-04	9.15E-04	2.13E-08	0.84174	29.72576	2.13E-02	2.13E+01
91	7.96E-04	8.65E-04	2.02E-08	0.79575	28.10164	2.02E-02	2.02E+01
92	7.52E-04	8.18E-04	1.91E-08	0.75233	26.56828	1.91E-02	1.91E+01
93	7.11E-04	7.73E-04	1.80E-08	0.71139	25.1225	1.80E-02	1.80E+01
94	6.73E-04	7.31E-04	1.70E-08	0.6728	23.7597	1.70E-02	1.70E+01
95	6.36E-04	6.92E-04	1.61E-08	0.63647	22.47672	1.61E-02	1.61E+01
96	6.02E-04	6.55E-04	1.53E-08	0.6023	21.27002	1.53E-02	1.53E+01
97	5.70E-04	6.20E-04	1.44E-08	0.57018	20.13571	1.44E-02	1.44E+01
98	5.40E-04	5.87E-04	1.37E-08	0.54005	19.07168	1.37E-02	1.37E+01
99	5.12E-04	5.56E-04	1.30E-08	0.5118	18.07404	1.30E-02	1.30E+01
100	4.85E-04	5.28E-04	1.23E-08	0.48535	17.13997	1.23E-02	1.23E+01
101	4.61E-04	5.01E-04	1.17E-08	0.46064	16.26735	1.17E-02	1.17E+01
102	4.38E-04	4.76E-04	1.11E-08	0.43759	15.45334	1.11E-02	1.11E+01
103	4.16E-04	4.52E-04	1.05E-08	0.41614	14.69584	1.05E-02	1.05E+01
104	3.96E-04	4.31E-04	1.00E-08	0.39621	13.99202	1.00E-02	1.00E+01
105	3.78E-04	4.11E-04	9.57E-09	0.37775	13.34011	9.57E-03	9.57E+00
106	3.61E-04	3.92E-04	9.14E-09	0.36071	12.73835	9.14E-03	9.14E+00
107	3.45E-04	3.75E-04	8.74E-09	0.34503	12.18462	8.74E-03	8.74E+00
108	3.31E-04	3.59E-04	8.38E-09	0.33066	11.67715	8.38E-03	8.38E+00
109	3.18E-04	3.45E-04	8.05E-09	0.31757	11.21488	8.05E-03	8.05E+00
110	3.06E-04	3.32E-04	7.74E-09	0.3057	10.79569	7.74E-03	7.74E+00
111	2.95E-04	3.21E-04	7.47E-09	0.29503	10.41888	7.47E-03	7.47E+00
112	2.86E-04	3.10E-04	7.23E-09	0.28552	10.08304	7.23E-03	7.23E+00
113	2.77E-04	3.01E-04	7.02E-09	0.27713	9.786752	7.02E-03	7.02E+00
114	2.70E-04	2.93E-04	6.84E-09	0.26986	9.530015	6.84E-03	6.84E+00
115	2.64E-04	2.87E-04	6.68E-09	0.26366	9.311064	6.68E-03	6.68E+00
116	2.59E-04	2.81E-04	6.55E-09	0.25852	9.129547	6.55E-03	6.55E+00
117	2.54E-04	2.77E-04	6.45E-09	0.25443	8.98511	6.45E-03	6.45E+00
118	2.51E-04	2.73E-04	6.37E-09	0.25137	8.877047	6.37E-03	6.37E+00
119	2.49E-04	2.71E-04	6.32E-09	0.24933	8.805005	6.32E-03	6.32E+00
120	2.48E-04	2.70E-04	6.29E-09	0.24831	8.768984	6.29E-03	6.29E+00

Sump Time:	8			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	1.92E-02	2.08E-02	4.86E-07	19.166	676.8408	4.86E-01	4.86E+02

2	1.94E-02	2.11E-02	4.92E-07	19.437	686.4111	4.92E-01	4.92E+02
3	1.94E-02	2.11E-02	4.92E-07	19.428	686.0933	4.92E-01	4.92E+02
4	1.94E-02	2.11E-02	4.92E-07	19.405	685.281	4.92E-01	4.92E+02
5	1.94E-02	2.11E-02	4.91E-07	19.373	684.151	4.91E-01	4.91E+02
6	1.93E-02	2.10E-02	4.90E-07	19.332	682.7031	4.90E-01	4.90E+02
7	1.93E-02	2.10E-02	4.88E-07	19.28	680.8667	4.88E-01	4.88E+02
8	1.92E-02	2.09E-02	4.87E-07	19.219	678.7125	4.87E-01	4.87E+02
9	1.91E-02	2.08E-02	4.85E-07	19.146	676.1345	4.85E-01	4.85E+02
10	1.91E-02	2.08E-02	4.84E-07	19.112	674.9338	4.84E-01	4.84E+02
11	1.90E-02	2.07E-02	4.82E-07	19.016	671.5436	4.82E-01	4.82E+02
12	1.89E-02	2.05E-02	4.79E-07	18.897	667.3412	4.79E-01	4.79E+02
13	1.88E-02	2.04E-02	4.75E-07	18.759	662.4678	4.75E-01	4.75E+02
14	1.86E-02	2.02E-02	4.71E-07	18.602	656.9234	4.71E-01	4.71E+02
15	1.84E-02	2.00E-02	4.67E-07	18.427	650.7433	4.67E-01	4.67E+02
16	1.82E-02	1.98E-02	4.62E-07	18.232	643.8569	4.62E-01	4.62E+02
17	1.80E-02	1.96E-02	4.56E-07	18.018	636.2996	4.56E-01	4.56E+02
18	1.78E-02	1.93E-02	4.51E-07	17.785	628.0713	4.51E-01	4.51E+02
19	1.75E-02	1.91E-02	4.44E-07	17.534	619.2073	4.44E-01	4.44E+02
20	1.73E-02	1.88E-02	4.37E-07	17.265	609.7076	4.37E-01	4.37E+02
21	1.70E-02	1.85E-02	4.30E-07	16.979	599.6077	4.30E-01	4.30E+02
22	1.67E-02	1.81E-02	4.22E-07	16.676	588.9073	4.22E-01	4.22E+02
23	1.64E-02	1.78E-02	4.14E-07	16.358	577.6772	4.14E-01	4.14E+02
24	1.60E-02	1.74E-02	4.05E-07	15.974	564.1164	4.05E-01	4.05E+02
25	1.56E-02	1.70E-02	3.96E-07	15.627	551.8622	3.96E-01	3.96E+02
26	1.53E-02	1.66E-02	3.87E-07	15.278	539.5374	3.87E-01	3.87E+02
27	1.49E-02	1.62E-02	3.78E-07	14.923	527.0007	3.78E-01	3.78E+02
28	1.46E-02	1.58E-02	3.69E-07	14.564	514.3227	3.69E-01	3.69E+02
29	1.42E-02	1.54E-02	3.60E-07	14.201	501.5035	3.60E-01	3.60E+02
30	1.38E-02	1.50E-02	3.51E-07	13.835	488.5784	3.51E-01	3.51E+02
31	1.35E-02	1.46E-02	3.41E-07	13.468	475.6179	3.41E-01	3.41E+02
32	1.31E-02	1.42E-02	3.32E-07	13.099	462.5868	3.32E-01	3.32E+02
33	1.27E-02	1.38E-02	3.23E-07	12.731	449.591	3.23E-01	3.23E+02
34	1.24E-02	1.34E-02	3.13E-07	12.364	436.6305	3.13E-01	3.13E+02
35	1.20E-02	1.30E-02	3.04E-07	11.998	423.7053	3.04E-01	3.04E+02
36	1.16E-02	1.26E-02	2.95E-07	11.634	410.8508	2.95E-01	2.95E+02
37	1.13E-02	1.23E-02	2.86E-07	11.273	398.1022	2.86E-01	2.86E+02
38	1.09E-02	1.19E-02	2.77E-07	10.916	385.4949	2.77E-01	2.77E+02

39	1.06E-02	1.15E-02	2.68E-07	10.563	373.0288	2.68E-01	2.68E+02
40	1.02E-02	1.11E-02	2.59E-07	10.215	360.7393	2.59E-01	2.59E+02
41	9.87E-03	1.07E-02	2.50E-07	9.8711	348.5946	2.50E-01	2.50E+02
42	9.53E-03	1.04E-02	2.42E-07	9.5331	336.6582	2.42E-01	2.42E+02
43	9.20E-03	1.00E-02	2.33E-07	9.2008	324.9231	2.33E-01	2.33E+02
44	8.87E-03	9.65E-03	2.25E-07	8.8747	313.407	2.25E-01	2.25E+02
45	8.56E-03	9.30E-03	2.17E-07	8.5551	302.1205	2.17E-01	2.17E+02
46	8.24E-03	8.96E-03	2.09E-07	8.2421	291.067	2.09E-01	2.09E+02
47	7.94E-03	8.63E-03	2.01E-07	7.936	280.2572	2.01E-01	2.01E+02
48	7.64E-03	8.30E-03	1.93E-07	7.637	269.6981	1.93E-01	1.93E+02
49	7.35E-03	7.98E-03	1.86E-07	7.3452	259.3933	1.86E-01	1.86E+02
50	7.06E-03	7.67E-03	1.79E-07	7.0607	249.3462	1.79E-01	1.79E+02
51	6.78E-03	7.37E-03	1.72E-07	6.7837	239.5641	1.72E-01	1.72E+02
52	6.51E-03	7.08E-03	1.65E-07	6.5142	230.0468	1.65E-01	1.65E+02
53	6.25E-03	6.80E-03	1.58E-07	6.2522	220.7943	1.58E-01	1.58E+02
54	6.00E-03	6.52E-03	1.52E-07	5.9978	211.8103	1.52E-01	1.52E+02
55	5.75E-03	6.25E-03	1.46E-07	5.7509	203.0911	1.46E-01	1.46E+02
56	5.51E-03	5.99E-03	1.40E-07	5.5116	194.6403	1.40E-01	1.40E+02
57	5.28E-03	5.74E-03	1.34E-07	5.2798	186.4544	1.34E-01	1.34E+02
58	5.06E-03	5.50E-03	1.28E-07	5.0554	178.5297	1.28E-01	1.28E+02
59	4.84E-03	5.26E-03	1.23E-07	4.8384	170.8665	1.23E-01	1.23E+02
60	4.63E-03	5.03E-03	1.17E-07	4.6287	163.461	1.17E-01	1.17E+02
61	4.43E-03	4.81E-03	1.12E-07	4.4262	156.3098	1.12E-01	1.12E+02
62	4.23E-03	4.60E-03	1.07E-07	4.2307	149.4057	1.07E-01	1.07E+02
63	4.04E-03	4.39E-03	1.02E-07	4.0423	142.7525	1.02E-01	1.02E+02
64	3.86E-03	4.20E-03	9.78E-08	3.8606	136.3358	9.78E-02	9.78E+01
65	3.69E-03	4.01E-03	9.34E-08	3.6857	130.1593	9.34E-02	9.34E+01
66	3.52E-03	3.82E-03	8.91E-08	3.5174	124.2158	8.91E-02	8.91E+01
67	3.36E-03	3.65E-03	8.50E-08	3.3554	118.4948	8.50E-02	8.50E+01
68	3.20E-03	3.48E-03	8.11E-08	3.1998	112.9999	8.11E-02	8.11E+01
69	3.05E-03	3.32E-03	7.73E-08	3.0503	107.7203	7.73E-02	7.73E+01
70	2.91E-03	3.16E-03	7.36E-08	2.9068	102.6527	7.36E-02	7.36E+01
71	2.77E-03	3.01E-03	7.02E-08	2.769	97.7863	7.02E-02	7.02E+01
72	2.64E-03	2.87E-03	6.68E-08	2.637	93.12476	6.68E-02	6.68E+01
73	2.51E-03	2.73E-03	6.36E-08	2.5104	88.65393	6.36E-02	6.36E+01
74	2.39E-03	2.60E-03	6.05E-08	2.3892	84.37379	6.05E-02	6.05E+01
75	2.27E-03	2.47E-03	5.76E-08	2.2732	80.27729	5.76E-02	5.76E+01

76	2.16E-03	2.35E-03	5.48E-08	2.1621	76.35383	5.48E-02	5.48E+01
77	2.06E-03	2.23E-03	5.21E-08	2.056	72.60695	5.21E-02	5.21E+01
78	1.95E-03	2.12E-03	4.95E-08	1.9545	69.02251	4.95E-02	4.95E+01
79	1.86E-03	2.02E-03	4.71E-08	1.8576	65.60052	4.71E-02	4.71E+01
80	1.77E-03	1.92E-03	4.47E-08	1.7651	62.33391	4.47E-02	4.47E+01
81	1.68E-03	1.82E-03	4.25E-08	1.6769	59.21916	4.25E-02	4.25E+01
82	1.59E-03	1.73E-03	4.04E-08	1.5927	56.24566	4.04E-02	4.04E+01
83	1.51E-03	1.64E-03	3.83E-08	1.5125	53.41343	3.83E-02	3.83E+01
84	1.44E-03	1.56E-03	3.64E-08	1.4361	50.71539	3.64E-02	3.64E+01
85	1.36E-03	1.48E-03	3.45E-08	1.3634	48.14801	3.45E-02	3.45E+01
86	1.29E-03	1.41E-03	3.28E-08	1.2942	45.70424	3.28E-02	3.28E+01
87	1.23E-03	1.34E-03	3.11E-08	1.2285	43.38406	3.11E-02	3.11E+01
88	1.17E-03	1.27E-03	2.95E-08	1.166	41.1769	2.95E-02	2.95E+01
89	1.11E-03	1.20E-03	2.80E-08	1.1067	39.08274	2.80E-02	2.80E+01
90	1.05E-03	1.14E-03	2.66E-08	1.0504	37.09452	2.66E-02	2.66E+01
91	9.97E-04	1.08E-03	2.53E-08	0.99701	35.20907	2.53E-02	2.53E+01
92	9.46E-04	1.03E-03	2.40E-08	0.94647	33.42427	2.40E-02	2.40E+01
93	8.99E-04	9.77E-04	2.28E-08	0.89862	31.73446	2.28E-02	2.28E+01
94	8.53E-04	9.28E-04	2.16E-08	0.85338	30.13683	2.16E-02	2.16E+01
95	8.11E-04	8.81E-04	2.05E-08	0.81064	28.62748	2.05E-02	2.05E+01
96	7.70E-04	8.37E-04	1.95E-08	0.7703	27.20288	1.95E-02	1.95E+01
97	7.32E-04	7.96E-04	1.86E-08	0.73228	25.86022	1.86E-02	1.86E+01
98	6.96E-04	7.57E-04	1.76E-08	0.69648	24.59596	1.76E-02	1.76E+01
99	6.63E-04	7.20E-04	1.68E-08	0.66282	23.40726	1.68E-02	1.68E+01
100	6.31E-04	6.86E-04	1.60E-08	0.63122	22.29132	1.60E-02	1.60E+01
101	6.02E-04	6.54E-04	1.52E-08	0.60161	21.24565	1.52E-02	1.52E+01
102	5.74E-04	6.24E-04	1.45E-08	0.57391	20.26744	1.45E-02	1.45E+01
103	5.48E-04	5.96E-04	1.39E-08	0.54805	19.3542	1.39E-02	1.39E+01
104	5.24E-04	5.70E-04	1.33E-08	0.52398	18.50418	1.33E-02	1.33E+01
105	5.02E-04	5.45E-04	1.27E-08	0.50163	17.71489	1.27E-02	1.27E+01
106	4.81E-04	5.23E-04	1.22E-08	0.48095	16.98459	1.22E-02	1.22E+01
107	4.62E-04	5.02E-04	1.17E-08	0.46188	16.31114	1.17E-02	1.17E+01
108	4.44E-04	4.83E-04	1.13E-08	0.44437	15.69278	1.13E-02	1.13E+01
109	4.28E-04	4.66E-04	1.09E-08	0.42838	15.1281	1.09E-02	1.09E+01
110	4.14E-04	4.50E-04	1.05E-08	0.41386	14.61533	1.05E-02	1.05E+01
111	4.01E-04	4.36E-04	1.02E-08	0.40078	14.15341	1.02E-02	1.02E+01
112	3.89E-04	4.23E-04	9.86E-09	0.38911	13.74129	9.86E-03	9.86E+00

113	3.79E-04	4.12E-04	9.60E-09	0.37881	13.37755	9.60E-03	9.60E+00
114	3.70E-04	4.02E-04	9.37E-09	0.36986	13.06148	9.37E-03	9.37E+00
115	3.62E-04	3.94E-04	9.18E-09	0.36222	12.79168	9.18E-03	9.18E+00
116	3.56E-04	3.87E-04	9.02E-09	0.35589	12.56814	9.02E-03	9.02E+00
117	3.51E-04	3.81E-04	8.89E-09	0.35084	12.3898	8.89E-03	8.89E+00
118	3.47E-04	3.77E-04	8.79E-09	0.34706	12.25631	8.79E-03	8.79E+00
119	3.45E-04	3.75E-04	8.73E-09	0.34455	12.16767	8.73E-03	8.73E+00
120	3.43E-04	3.73E-04	8.70E-09	0.34328	12.12282	8.70E-03	8.70E+00

Sump Time:	9			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	1.84E-02	2.00E-02	4.67E-07	18.427	650.7433	4.67E-01	4.67E+02
2	1.87E-02	2.03E-02	4.73E-07	18.687	659.9251	4.73E-01	4.73E+02
3	1.87E-02	2.03E-02	4.73E-07	18.676	659.5366	4.73E-01	4.73E+02
4	1.86E-02	2.03E-02	4.72E-07	18.649	658.5831	4.72E-01	4.72E+02
5	1.86E-02	2.02E-02	4.72E-07	18.612	657.2765	4.72E-01	4.72E+02
6	1.86E-02	2.02E-02	4.70E-07	18.564	655.5814	4.70E-01	4.70E+02
7	1.85E-02	2.01E-02	4.69E-07	18.506	653.5331	4.69E-01	4.69E+02
8	1.84E-02	2.00E-02	4.67E-07	18.437	651.0964	4.67E-01	4.67E+02
9	1.84E-02	2.00E-02	4.65E-07	18.356	648.2359	4.65E-01	4.65E+02
10	1.83E-02	1.99E-02	4.63E-07	18.285	645.7286	4.63E-01	4.63E+02
11	1.82E-02	1.98E-02	4.61E-07	18.181	642.0559	4.61E-01	4.61E+02
12	1.81E-02	1.96E-02	4.58E-07	18.06	637.7828	4.58E-01	4.58E+02
13	1.79E-02	1.95E-02	4.54E-07	17.925	633.0153	4.54E-01	4.54E+02
14	1.78E-02	1.93E-02	4.50E-07	17.774	627.6828	4.50E-01	4.50E+02
15	1.76E-02	1.91E-02	4.46E-07	17.608	621.8206	4.46E-01	4.46E+02
16	1.74E-02	1.89E-02	4.42E-07	17.428	615.4639	4.42E-01	4.42E+02
17	1.72E-02	1.87E-02	4.37E-07	17.232	608.5423	4.37E-01	4.37E+02
18	1.70E-02	1.85E-02	4.31E-07	17.022	601.1262	4.31E-01	4.31E+02
19	1.68E-02	1.83E-02	4.26E-07	16.798	593.2157	4.26E-01	4.26E+02
20	1.66E-02	1.80E-02	4.20E-07	16.56	584.8108	4.20E-01	4.20E+02
21	1.63E-02	1.77E-02	4.13E-07	16.309	575.9468	4.13E-01	4.13E+02
22	1.60E-02	1.74E-02	4.06E-07	16.045	566.6238	4.06E-01	4.06E+02
23	1.58E-02	1.71E-02	4.00E-07	15.77	556.9122	4.00E-01	4.00E+02
24	1.55E-02	1.68E-02	3.92E-07	15.462	546.0353	3.92E-01	3.92E+02
25	1.52E-02	1.65E-02	3.84E-07	15.165	535.5469	3.84E-01	3.84E+02

26	1.49E-02	1.62E-02	3.77E-07	14.863	524.8818	3.77E-01	3.77E+02
27	1.46E-02	1.58E-02	3.69E-07	14.555	514.0049	3.69E-01	3.69E+02
28	1.42E-02	1.55E-02	3.61E-07	14.242	502.9514	3.61E-01	3.61E+02
29	1.39E-02	1.51E-02	3.53E-07	13.925	491.7567	3.53E-01	3.53E+02
30	1.36E-02	1.48E-02	3.45E-07	13.604	480.4207	3.45E-01	3.45E+02
31	1.33E-02	1.44E-02	3.36E-07	13.28	468.9787	3.36E-01	3.36E+02
32	1.30E-02	1.41E-02	3.28E-07	12.954	457.4661	3.28E-01	3.28E+02
33	1.26E-02	1.37E-02	3.20E-07	12.627	445.9182	3.20E-01	3.20E+02
34	1.23E-02	1.34E-02	3.12E-07	12.3	434.3703	3.12E-01	3.12E+02
35	1.20E-02	1.30E-02	3.03E-07	11.972	422.7871	3.03E-01	3.03E+02
36	1.16E-02	1.27E-02	2.95E-07	11.645	411.2392	2.95E-01	2.95E+02
37	1.13E-02	1.23E-02	2.87E-07	11.319	399.7267	2.87E-01	2.87E+02
38	1.10E-02	1.20E-02	2.79E-07	10.995	388.2847	2.79E-01	2.79E+02
39	1.07E-02	1.16E-02	2.70E-07	10.674	376.9487	2.70E-01	2.70E+02
40	1.04E-02	1.13E-02	2.62E-07	10.355	365.6833	2.62E-01	2.62E+02
41	1.00E-02	1.09E-02	2.54E-07	10.039	354.5239	2.54E-01	2.54E+02
42	9.73E-03	1.06E-02	2.46E-07	9.7272	343.5128	2.46E-01	2.46E+02
43	9.42E-03	1.02E-02	2.39E-07	9.4192	332.6359	2.39E-01	2.39E+02
44	9.12E-03	9.91E-03	2.31E-07	9.1156	321.9143	2.31E-01	2.31E+02
45	8.82E-03	9.58E-03	2.23E-07	8.8166	311.3553	2.23E-01	2.23E+02
46	8.52E-03	9.26E-03	2.16E-07	8.5226	300.9727	2.16E-01	2.16E+02
47	8.23E-03	8.95E-03	2.09E-07	8.2337	290.7703	2.09E-01	2.09E+02
48	7.95E-03	8.64E-03	2.01E-07	7.9503	280.7622	2.01E-01	2.01E+02
49	7.67E-03	8.34E-03	1.94E-07	7.6726	270.9553	1.94E-01	1.94E+02
50	7.40E-03	8.04E-03	1.87E-07	7.4006	261.3497	1.87E-01	1.87E+02
51	7.13E-03	7.75E-03	1.81E-07	7.1345	251.9525	1.81E-01	1.81E+02
52	6.87E-03	7.47E-03	1.74E-07	6.8746	242.7742	1.74E-01	1.74E+02
53	6.62E-03	7.20E-03	1.68E-07	6.6208	233.8113	1.68E-01	1.68E+02
54	6.37E-03	6.93E-03	1.61E-07	6.3733	225.0709	1.61E-01	1.61E+02
55	6.13E-03	6.67E-03	1.55E-07	6.1321	216.553	1.55E-01	1.55E+02
56	5.90E-03	6.41E-03	1.49E-07	5.8972	208.2576	1.49E-01	1.49E+02
57	5.67E-03	6.16E-03	1.44E-07	5.6687	200.1882	1.44E-01	1.44E+02
58	5.45E-03	5.92E-03	1.38E-07	5.4466	192.3448	1.38E-01	1.38E+02
59	5.23E-03	5.69E-03	1.33E-07	5.2309	184.7275	1.33E-01	1.33E+02
60	5.02E-03	5.46E-03	1.27E-07	5.0215	177.3326	1.27E-01	1.27E+02
61	4.82E-03	5.24E-03	1.22E-07	4.8185	170.1637	1.22E-01	1.22E+02
62	4.62E-03	5.02E-03	1.17E-07	4.6217	163.2138	1.17E-01	1.17E+02

63	4.43E-03	4.82E-03	1.12E-07	4.4312	156.4863	1.12E-01	1.12E+02
64	4.25E-03	4.62E-03	1.08E-07	4.2468	149.9743	1.08E-01	1.08E+02
65	4.07E-03	4.42E-03	1.03E-07	4.0685	143.6777	1.03E-01	1.03E+02
66	3.90E-03	4.24E-03	9.87E-08	3.8962	137.593	9.87E-02	9.87E+01
67	3.73E-03	4.05E-03	9.45E-08	3.7298	131.7166	9.45E-02	9.45E+01
68	3.57E-03	3.88E-03	9.04E-08	3.5692	126.0451	9.04E-02	9.04E+01
69	3.41E-03	3.71E-03	8.65E-08	3.4143	120.5749	8.65E-02	8.65E+01
70	3.27E-03	3.55E-03	8.27E-08	3.265	115.3024	8.27E-02	8.27E+01
71	3.12E-03	3.39E-03	7.91E-08	3.1212	110.2241	7.91E-02	7.91E+01
72	2.98E-03	3.24E-03	7.56E-08	2.9828	105.3366	7.56E-02	7.56E+01
73	2.85E-03	3.10E-03	7.22E-08	2.8495	100.6291	7.22E-02	7.22E+01
74	2.72E-03	2.96E-03	6.89E-08	2.7214	96.10532	6.89E-02	6.89E+01
75	2.60E-03	2.82E-03	6.58E-08	2.5983	91.75809	6.58E-02	6.58E+01
76	2.48E-03	2.70E-03	6.28E-08	2.4801	87.58389	6.28E-02	6.28E+01
77	2.37E-03	2.57E-03	6.00E-08	2.3666	83.57568	6.00E-02	6.00E+01
78	2.26E-03	2.45E-03	5.72E-08	2.2578	79.73344	5.72E-02	5.72E+01
79	2.15E-03	2.34E-03	5.46E-08	2.1534	76.04659	5.46E-02	5.46E+01
80	2.05E-03	2.23E-03	5.20E-08	2.0534	72.51513	5.20E-02	5.20E+01
81	1.96E-03	2.13E-03	4.96E-08	1.9577	69.13551	4.96E-02	4.96E+01
82	1.87E-03	2.03E-03	4.73E-08	1.866	65.89716	4.73E-02	4.73E+01
83	1.78E-03	1.93E-03	4.51E-08	1.7784	62.8036	4.51E-02	4.51E+01
84	1.69E-03	1.84E-03	4.29E-08	1.6946	59.84423	4.29E-02	4.29E+01
85	1.61E-03	1.76E-03	4.09E-08	1.6146	57.01905	4.09E-02	4.09E+01
86	1.54E-03	1.67E-03	3.90E-08	1.5382	54.32101	3.90E-02	3.90E+01
87	1.47E-03	1.59E-03	3.71E-08	1.4653	51.74657	3.71E-02	3.71E+01
88	1.40E-03	1.52E-03	3.54E-08	1.3958	49.29221	3.54E-02	3.54E+01
89	1.33E-03	1.45E-03	3.37E-08	1.3296	46.95438	3.37E-02	3.37E+01
90	1.27E-03	1.38E-03	3.21E-08	1.2666	44.72955	3.21E-02	3.21E+01
91	1.21E-03	1.31E-03	3.06E-08	1.2067	42.6142	3.06E-02	3.06E+01
92	1.15E-03	1.25E-03	2.91E-08	1.1498	40.6048	2.91E-02	2.91E+01
93	1.10E-03	1.19E-03	2.78E-08	1.0958	38.69781	2.78E-02	2.78E+01
94	1.04E-03	1.14E-03	2.65E-08	1.0445	36.88616	2.65E-02	2.65E+01
95	9.96E-04	1.08E-03	2.52E-08	0.9959	35.16987	2.52E-02	2.52E+01
96	9.50E-04	1.03E-03	2.41E-08	0.94991	33.54575	2.41E-02	2.41E+01
97	9.06E-04	9.85E-04	2.30E-08	0.90645	32.01098	2.30E-02	2.30E+01
98	8.65E-04	9.41E-04	2.19E-08	0.86541	30.56166	2.19E-02	2.19E+01
99	8.27E-04	8.99E-04	2.09E-08	0.82673	29.19569	2.09E-02	2.09E+01

100	7.90E-04	8.59E-04	2.00E-08	0.79032	27.90988	2.00E-02	2.00E+01
101	7.56E-04	8.22E-04	1.92E-08	0.75611	26.70177	1.92E-02	1.92E+01
102	7.24E-04	7.87E-04	1.83E-08	0.72404	25.56923	1.83E-02	1.83E+01
103	6.94E-04	7.54E-04	1.76E-08	0.69403	24.50944	1.76E-02	1.76E+01
104	6.66E-04	7.24E-04	1.69E-08	0.66604	23.52098	1.69E-02	1.69E+01
105	6.40E-04	6.96E-04	1.62E-08	0.63999	22.60103	1.62E-02	1.62E+01
106	6.16E-04	6.69E-04	1.56E-08	0.61583	21.74783	1.56E-02	1.56E+01
107	5.94E-04	6.45E-04	1.50E-08	0.59351	20.95961	1.50E-02	1.50E+01
108	5.73E-04	6.23E-04	1.45E-08	0.57299	20.23495	1.45E-02	1.45E+01
109	5.54E-04	6.02E-04	1.40E-08	0.55421	19.57174	1.40E-02	1.40E+01
110	5.37E-04	5.84E-04	1.36E-08	0.53714	18.96892	1.36E-02	1.36E+01
111	5.22E-04	5.67E-04	1.32E-08	0.52174	18.42507	1.32E-02	1.32E+01
112	5.08E-04	5.52E-04	1.29E-08	0.50798	17.93914	1.29E-02	1.29E+01
113	4.96E-04	5.39E-04	1.26E-08	0.49582	17.50972	1.26E-02	1.26E+01
114	4.85E-04	5.27E-04	1.23E-08	0.48524	17.13609	1.23E-02	1.23E+01
115	4.76E-04	5.18E-04	1.21E-08	0.47621	16.8172	1.21E-02	1.21E+01
116	4.69E-04	5.09E-04	1.19E-08	0.46871	16.55234	1.19E-02	1.19E+01
117	4.63E-04	5.03E-04	1.17E-08	0.46273	16.34115	1.17E-02	1.17E+01
118	4.58E-04	4.98E-04	1.16E-08	0.45825	16.18294	1.16E-02	1.16E+01
119	4.55E-04	4.95E-04	1.15E-08	0.45527	16.07771	1.15E-02	1.15E+01
120	4.54E-04	4.93E-04	1.15E-08	0.45377	16.02473	1.15E-02	1.15E+01

Sump Time:	10			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	1.77E-02	1.93E-02	4.49E-07	17.72	625.7758	4.49E-01	4.49E+02
2	1.80E-02	1.95E-02	4.55E-07	17.97	634.6045	4.55E-01	4.55E+02
3	1.80E-02	1.95E-02	4.55E-07	17.958	634.1807	4.55E-01	4.55E+02
4	1.79E-02	1.95E-02	4.54E-07	17.931	633.2272	4.54E-01	4.54E+02
5	1.79E-02	1.94E-02	4.53E-07	17.893	631.8853	4.53E-01	4.53E+02
6	1.78E-02	1.94E-02	4.52E-07	17.844	630.1548	4.52E-01	4.52E+02
7	1.78E-02	1.93E-02	4.51E-07	17.785	628.0713	4.51E-01	4.51E+02
8	1.77E-02	1.93E-02	4.49E-07	17.715	625.5992	4.49E-01	4.49E+02
9	1.76E-02	1.92E-02	4.47E-07	17.634	622.7388	4.47E-01	4.47E+02
10	1.76E-02	1.91E-02	4.45E-07	17.551	619.8076	4.45E-01	4.45E+02
11	1.74E-02	1.90E-02	4.42E-07	17.448	616.1702	4.42E-01	4.42E+02
12	1.73E-02	1.88E-02	4.39E-07	17.331	612.0384	4.39E-01	4.39E+02

13	1.72E-02	1.87E-02	4.36E-07	17.202	607.4828	4.36E-01	4.36E+02
14	1.71E-02	1.85E-02	4.32E-07	17.061	602.5035	4.32E-01	4.32E+02
15	1.69E-02	1.84E-02	4.28E-07	16.908	597.1003	4.28E-01	4.28E+02
16	1.67E-02	1.82E-02	4.24E-07	16.742	591.2381	4.24E-01	4.24E+02
17	1.66E-02	1.80E-02	4.20E-07	16.564	584.9521	4.20E-01	4.20E+02
18	1.64E-02	1.78E-02	4.15E-07	16.374	578.2423	4.15E-01	4.15E+02
19	1.62E-02	1.76E-02	4.10E-07	16.173	571.144	4.10E-01	4.10E+02
20	1.60E-02	1.73E-02	4.04E-07	15.961	563.6573	4.04E-01	4.04E+02
21	1.57E-02	1.71E-02	3.99E-07	15.738	555.7822	3.99E-01	3.99E+02
22	1.55E-02	1.69E-02	3.93E-07	15.505	547.5538	3.93E-01	3.93E+02
23	1.53E-02	1.66E-02	3.87E-07	15.263	539.0077	3.87E-01	3.87E+02
24	1.50E-02	1.63E-02	3.80E-07	15.003	529.8259	3.80E-01	3.80E+02
25	1.47E-02	1.60E-02	3.74E-07	14.743	520.6441	3.74E-01	3.74E+02
26	1.45E-02	1.57E-02	3.67E-07	14.477	511.2504	3.67E-01	3.67E+02
27	1.42E-02	1.54E-02	3.60E-07	14.206	501.6801	3.60E-01	3.60E+02
28	1.39E-02	1.51E-02	3.53E-07	13.929	491.8979	3.53E-01	3.53E+02
29	1.36E-02	1.48E-02	3.46E-07	13.648	481.9745	3.46E-01	3.46E+02
30	1.34E-02	1.45E-02	3.39E-07	13.364	471.9451	3.39E-01	3.39E+02
31	1.31E-02	1.42E-02	3.31E-07	13.075	461.7392	3.31E-01	3.31E+02
32	1.28E-02	1.39E-02	3.24E-07	12.785	451.498	3.24E-01	3.24E+02
33	1.25E-02	1.36E-02	3.16E-07	12.492	441.1508	3.16E-01	3.16E+02
34	1.22E-02	1.33E-02	3.09E-07	12.197	430.7329	3.09E-01	3.09E+02
35	1.19E-02	1.29E-02	3.02E-07	11.902	420.3151	3.02E-01	3.02E+02
36	1.16E-02	1.26E-02	2.94E-07	11.607	409.8973	2.94E-01	2.94E+02
37	1.13E-02	1.23E-02	2.87E-07	11.311	399.4441	2.87E-01	2.87E+02
38	1.10E-02	1.20E-02	2.79E-07	11.016	389.0263	2.79E-01	2.79E+02
39	1.07E-02	1.17E-02	2.72E-07	10.722	378.6438	2.72E-01	2.72E+02
40	1.04E-02	1.13E-02	2.64E-07	10.43	368.3319	2.64E-01	2.64E+02
41	1.01E-02	1.10E-02	2.57E-07	10.14	358.0907	2.57E-01	2.57E+02
42	9.85E-03	1.07E-02	2.50E-07	9.8515	347.9024	2.50E-01	2.50E+02
43	9.57E-03	1.04E-02	2.42E-07	9.5661	337.8236	2.42E-01	2.42E+02
44	9.28E-03	1.01E-02	2.35E-07	9.2836	327.8472	2.35E-01	2.35E+02
45	9.00E-03	9.79E-03	2.28E-07	9.0045	317.9909	2.28E-01	2.28E+02
46	8.73E-03	9.49E-03	2.21E-07	8.729	308.2617	2.21E-01	2.21E+02
47	8.46E-03	9.19E-03	2.14E-07	8.4574	298.6702	2.14E-01	2.14E+02
48	8.19E-03	8.90E-03	2.07E-07	8.1899	289.2236	2.07E-01	2.07E+02
49	7.93E-03	8.62E-03	2.01E-07	7.9267	279.9287	2.01E-01	2.01E+02

50	7.67E-03	8.33E-03	1.94E-07	7.6681	270.7964	1.94E-01	1.94E+02
51	7.41E-03	8.06E-03	1.88E-07	7.4142	261.83	1.88E-01	1.88E+02
52	7.17E-03	7.79E-03	1.82E-07	7.1651	253.0331	1.82E-01	1.82E+02
53	6.92E-03	7.52E-03	1.75E-07	6.9211	244.4163	1.75E-01	1.75E+02
54	6.68E-03	7.26E-03	1.69E-07	6.6822	235.9796	1.69E-01	1.69E+02
55	6.45E-03	7.01E-03	1.63E-07	6.4485	227.7266	1.63E-01	1.63E+02
56	6.22E-03	6.76E-03	1.58E-07	6.2201	219.6607	1.58E-01	1.58E+02
57	6.00E-03	6.52E-03	1.52E-07	5.9971	211.7856	1.52E-01	1.52E+02
58	5.78E-03	6.28E-03	1.46E-07	5.7796	204.1046	1.46E-01	1.46E+02
59	5.57E-03	6.05E-03	1.41E-07	5.5675	196.6144	1.41E-01	1.41E+02
60	5.36E-03	5.83E-03	1.36E-07	5.3609	189.3184	1.36E-01	1.36E+02
61	5.16E-03	5.61E-03	1.31E-07	5.1598	182.2166	1.31E-01	1.31E+02
62	4.96E-03	5.40E-03	1.26E-07	4.9642	175.309	1.26E-01	1.26E+02
63	4.77E-03	5.19E-03	1.21E-07	4.7742	168.5993	1.21E-01	1.21E+02
64	4.59E-03	4.99E-03	1.16E-07	4.5896	162.0802	1.16E-01	1.16E+02
65	4.41E-03	4.79E-03	1.12E-07	4.4104	155.7518	1.12E-01	1.12E+02
66	4.24E-03	4.61E-03	1.07E-07	4.2366	149.6141	1.07E-01	1.07E+02
67	4.07E-03	4.42E-03	1.03E-07	4.0682	143.6671	1.03E-01	1.03E+02
68	3.91E-03	4.24E-03	9.89E-08	3.9051	137.9073	9.89E-02	9.89E+01
69	3.75E-03	4.07E-03	9.49E-08	3.7472	132.3311	9.49E-02	9.49E+01
70	3.59E-03	3.91E-03	9.11E-08	3.5945	126.9386	9.11E-02	9.11E+01
71	3.45E-03	3.75E-03	8.73E-08	3.4469	121.7261	8.73E-02	8.73E+01
72	3.30E-03	3.59E-03	8.37E-08	3.3042	116.6867	8.37E-02	8.37E+01
73	3.17E-03	3.44E-03	8.02E-08	3.1665	111.8239	8.02E-02	8.02E+01
74	3.03E-03	3.30E-03	7.69E-08	3.0337	107.1341	7.69E-02	7.69E+01
75	2.91E-03	3.16E-03	7.36E-08	2.9056	102.6103	7.36E-02	7.36E+01
76	2.78E-03	3.02E-03	7.05E-08	2.7821	98.24892	7.05E-02	7.05E+01
77	2.66E-03	2.89E-03	6.75E-08	2.6632	94.05001	6.75E-02	6.75E+01
78	2.55E-03	2.77E-03	6.46E-08	2.5488	90.01001	6.46E-02	6.46E+01
79	2.44E-03	2.65E-03	6.18E-08	2.4387	86.12187	6.18E-02	6.18E+01
80	2.33E-03	2.54E-03	5.91E-08	2.3329	82.38558	5.91E-02	5.91E+01
81	2.23E-03	2.43E-03	5.65E-08	2.2312	78.79407	5.65E-02	5.65E+01
82	2.13E-03	2.32E-03	5.41E-08	2.1336	75.34736	5.41E-02	5.41E+01
83	2.04E-03	2.22E-03	5.17E-08	2.04	72.04191	5.17E-02	5.17E+01
84	1.95E-03	2.12E-03	4.94E-08	1.9502	68.87065	4.94E-02	4.94E+01
85	1.86E-03	2.03E-03	4.72E-08	1.8641	65.83006	4.72E-02	4.72E+01
86	1.78E-03	1.94E-03	4.51E-08	1.7817	62.92013	4.51E-02	4.51E+01

87	1.70E-03	1.85E-03	4.31E-08	1.7029	60.13734	4.31E-02	4.31E+01
88	1.63E-03	1.77E-03	4.12E-08	1.6275	57.47461	4.12E-02	4.12E+01
89	1.56E-03	1.69E-03	3.94E-08	1.5555	54.93196	3.94E-02	3.94E+01
90	1.49E-03	1.62E-03	3.77E-08	1.4868	52.50584	3.77E-02	3.77E+01
91	1.42E-03	1.54E-03	3.60E-08	1.4213	50.19273	3.60E-02	3.60E+01
92	1.36E-03	1.48E-03	3.44E-08	1.3588	47.98556	3.44E-02	3.44E+01
93	1.30E-03	1.41E-03	3.29E-08	1.2993	45.88434	3.29E-02	3.29E+01
94	1.24E-03	1.35E-03	3.15E-08	1.2427	43.88553	3.15E-02	3.15E+01
95	1.19E-03	1.29E-03	3.01E-08	1.189	41.98913	3.01E-02	3.01E+01
96	1.14E-03	1.24E-03	2.88E-08	1.138	40.18809	2.88E-02	2.88E+01
97	1.09E-03	1.18E-03	2.76E-08	1.0897	38.48239	2.76E-02	2.76E+01
98	1.04E-03	1.13E-03	2.64E-08	1.044	36.86851	2.64E-02	2.64E+01
99	1.00E-03	1.09E-03	2.54E-08	1.0008	35.34291	2.54E-02	2.54E+01
100	9.60E-04	1.04E-03	2.43E-08	0.96001	33.90243	2.43E-02	2.43E+01
101	9.22E-04	1.00E-03	2.33E-08	0.92163	32.54705	2.33E-02	2.33E+01
102	8.86E-04	9.63E-04	2.24E-08	0.88558	31.27396	2.24E-02	2.24E+01
103	8.52E-04	9.26E-04	2.16E-08	0.85178	30.08032	2.16E-02	2.16E+01
104	8.20E-04	8.92E-04	2.08E-08	0.82018	28.96438	2.08E-02	2.08E+01
105	7.91E-04	8.59E-04	2.00E-08	0.79072	27.92401	2.00E-02	2.00E+01
106	7.63E-04	8.30E-04	1.93E-08	0.76336	26.9578	1.93E-02	1.93E+01
107	7.38E-04	8.02E-04	1.87E-08	0.73804	26.06363	1.87E-02	1.87E+01
108	7.15E-04	7.77E-04	1.81E-08	0.71472	25.2401	1.81E-02	1.81E+01
109	6.93E-04	7.54E-04	1.76E-08	0.69335	24.48542	1.76E-02	1.76E+01
110	6.74E-04	7.33E-04	1.71E-08	0.67391	23.7989	1.71E-02	1.71E+01
111	6.56E-04	7.13E-04	1.66E-08	0.65634	23.17843	1.66E-02	1.66E+01
112	6.41E-04	6.96E-04	1.62E-08	0.64062	22.62328	1.62E-02	1.62E+01
113	6.27E-04	6.81E-04	1.59E-08	0.62671	22.13205	1.59E-02	1.59E+01
114	6.15E-04	6.68E-04	1.56E-08	0.6146	21.70439	1.56E-02	1.56E+01
115	6.04E-04	6.57E-04	1.53E-08	0.60426	21.33924	1.53E-02	1.53E+01
116	5.96E-04	6.47E-04	1.51E-08	0.59567	21.03588	1.51E-02	1.51E+01
117	5.89E-04	6.40E-04	1.49E-08	0.58881	20.79363	1.49E-02	1.49E+01
118	5.84E-04	6.34E-04	1.48E-08	0.58368	20.61246	1.48E-02	1.48E+01
119	5.80E-04	6.31E-04	1.47E-08	0.58025	20.49133	1.47E-02	1.47E+01
120	5.79E-04	6.29E-04	1.47E-08	0.57853	20.43059	1.47E-02	1.47E+01

Sump Time:	11	Soil Gas	Soil

Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	1.71E-02	1.85E-02	4.32E-07	17.059	602.4328	4.32E-01	4.32E+02
2	1.73E-02	1.88E-02	4.38E-07	17.3	610.9437	4.38E-01	4.38E+02
3	1.73E-02	1.88E-02	4.38E-07	17.288	610.5199	4.38E-01	4.38E+02
4	1.73E-02	1.88E-02	4.37E-07	17.261	609.5664	4.37E-01	4.37E+02
5	1.72E-02	1.87E-02	4.36E-07	17.224	608.2597	4.36E-01	4.36E+02
6	1.72E-02	1.87E-02	4.35E-07	17.177	606.6	4.35E-01	4.35E+02
7	1.71E-02	1.86E-02	4.34E-07	17.12	604.587	4.34E-01	4.34E+02
8	1.71E-02	1.85E-02	4.32E-07	17.053	602.2209	4.32E-01	4.32E+02
9	1.70E-02	1.85E-02	4.30E-07	16.975	599.4664	4.30E-01	4.30E+02
10	1.69E-02	1.84E-02	4.28E-07	16.891	596.5	4.28E-01	4.28E+02
11	1.68E-02	1.83E-02	4.25E-07	16.793	593.0391	4.25E-01	4.25E+02
12	1.67E-02	1.81E-02	4.23E-07	16.684	589.1898	4.23E-01	4.23E+02
13	1.66E-02	1.80E-02	4.20E-07	16.564	584.9521	4.20E-01	4.20E+02
14	1.64E-02	1.79E-02	4.16E-07	16.434	580.3612	4.16E-01	4.16E+02
15	1.63E-02	1.77E-02	4.13E-07	16.293	575.3818	4.13E-01	4.13E+02
16	1.61E-02	1.75E-02	4.09E-07	16.141	570.014	4.09E-01	4.09E+02
17	1.60E-02	1.74E-02	4.05E-07	15.98	564.3283	4.05E-01	4.05E+02
18	1.58E-02	1.72E-02	4.00E-07	15.808	558.2542	4.00E-01	4.00E+02
19	1.56E-02	1.70E-02	3.96E-07	15.627	551.8622	3.96E-01	3.96E+02
20	1.54E-02	1.68E-02	3.91E-07	15.436	545.1171	3.91E-01	3.91E+02
21	1.52E-02	1.66E-02	3.86E-07	15.237	538.0895	3.86E-01	3.86E+02
22	1.50E-02	1.63E-02	3.81E-07	15.029	530.7441	3.81E-01	3.81E+02
23	1.48E-02	1.61E-02	3.75E-07	14.813	523.1161	3.75E-01	3.75E+02
24	1.46E-02	1.59E-02	3.70E-07	14.586	515.0997	3.70E-01	3.70E+02
25	1.44E-02	1.56E-02	3.64E-07	14.355	506.942	3.64E-01	3.64E+02
26	1.41E-02	1.53E-02	3.58E-07	14.119	498.6077	3.58E-01	3.58E+02
27	1.39E-02	1.51E-02	3.52E-07	13.877	490.0616	3.52E-01	3.52E+02
28	1.36E-02	1.48E-02	3.45E-07	13.63	481.3388	3.45E-01	3.45E+02
29	1.34E-02	1.45E-02	3.39E-07	13.379	472.4749	3.39E-01	3.39E+02
30	1.31E-02	1.43E-02	3.32E-07	13.123	463.4343	3.32E-01	3.32E+02
31	1.29E-02	1.40E-02	3.26E-07	12.864	454.2878	3.26E-01	3.26E+02
32	1.26E-02	1.37E-02	3.19E-07	12.603	445.0707	3.19E-01	3.19E+02
33	1.23E-02	1.34E-02	3.13E-07	12.338	435.7123	3.13E-01	3.13E+02
34	1.21E-02	1.31E-02	3.06E-07	12.072	426.3186	3.06E-01	3.06E+02
35	1.18E-02	1.28E-02	2.99E-07	11.804	416.8543	2.99E-01	2.99E+02
36	1.15E-02	1.25E-02	2.92E-07	11.535	407.3546	2.92E-01	2.92E+02

37	1.13E-02	1.22E-02	2.85E-07	11.266	397.855	2.85E-01	2.85E+02
38	1.10E-02	1.20E-02	2.79E-07	10.996	388.32	2.79E-01	2.79E+02
39	1.07E-02	1.17E-02	2.72E-07	10.727	378.8204	2.72E-01	2.72E+02
40	1.05E-02	1.14E-02	2.65E-07	10.458	369.3207	2.65E-01	2.65E+02
41	1.02E-02	1.11E-02	2.58E-07	10.191	359.8917	2.58E-01	2.58E+02
42	9.92E-03	1.08E-02	2.51E-07	9.9241	350.4662	2.51E-01	2.51E+02
43	9.66E-03	1.05E-02	2.45E-07	9.6593	341.1149	2.45E-01	2.45E+02
44	9.40E-03	1.02E-02	2.38E-07	9.3965	331.8342	2.38E-01	2.38E+02
45	9.14E-03	9.93E-03	2.31E-07	9.136	322.6348	2.31E-01	2.31E+02
46	8.88E-03	9.65E-03	2.25E-07	8.8781	313.5271	2.25E-01	2.25E+02
47	8.62E-03	9.37E-03	2.18E-07	8.6231	304.5219	2.18E-01	2.18E+02
48	8.37E-03	9.10E-03	2.12E-07	8.3711	295.6226	2.12E-01	2.12E+02
49	8.12E-03	8.83E-03	2.06E-07	8.1224	286.8398	2.06E-01	2.06E+02
50	7.88E-03	8.56E-03	2.00E-07	7.8772	278.1807	2.00E-01	2.00E+02
51	7.64E-03	8.30E-03	1.93E-07	7.6358	269.6557	1.93E-01	1.93E+02
52	7.40E-03	8.04E-03	1.87E-07	7.3982	261.2649	1.87E-01	1.87E+02
53	7.16E-03	7.79E-03	1.82E-07	7.1647	253.019	1.82E-01	1.82E+02
54	6.94E-03	7.54E-03	1.76E-07	6.9353	244.9178	1.76E-01	1.76E+02
55	6.71E-03	7.29E-03	1.70E-07	6.7102	236.9684	1.70E-01	1.70E+02
56	6.49E-03	7.05E-03	1.64E-07	6.4896	229.178	1.64E-01	1.64E+02
57	6.27E-03	6.82E-03	1.59E-07	6.2735	221.5465	1.59E-01	1.59E+02
58	6.06E-03	6.59E-03	1.54E-07	6.0619	214.074	1.54E-01	1.54E+02
59	5.86E-03	6.36E-03	1.48E-07	5.855	206.7673	1.48E-01	1.48E+02
60	5.65E-03	6.14E-03	1.43E-07	5.6529	199.6303	1.43E-01	1.43E+02
61	5.46E-03	5.93E-03	1.38E-07	5.4555	192.6591	1.38E-01	1.38E+02
62	5.26E-03	5.72E-03	1.33E-07	5.2628	185.854	1.33E-01	1.33E+02
63	5.08E-03	5.52E-03	1.29E-07	5.075	179.2219	1.29E-01	1.29E+02
64	4.89E-03	5.32E-03	1.24E-07	4.8921	172.7629	1.24E-01	1.24E+02
65	4.71E-03	5.12E-03	1.19E-07	4.7139	166.4698	1.19E-01	1.19E+02
66	4.54E-03	4.94E-03	1.15E-07	4.5406	160.3498	1.15E-01	1.15E+02
67	4.37E-03	4.75E-03	1.11E-07	4.3721	154.3992	1.11E-01	1.11E+02
68	4.21E-03	4.57E-03	1.07E-07	4.2084	148.6182	1.07E-01	1.07E+02
69	4.05E-03	4.40E-03	1.03E-07	4.0495	143.0067	1.03E-01	1.03E+02
70	3.90E-03	4.23E-03	9.87E-08	3.8952	137.5577	9.87E-02	9.87E+01
71	3.75E-03	4.07E-03	9.49E-08	3.7457	132.2781	9.49E-02	9.49E+01
72	3.60E-03	3.91E-03	9.12E-08	3.6008	127.161	9.12E-02	9.12E+01
73	3.46E-03	3.76E-03	8.77E-08	3.4604	122.2029	8.77E-02	8.77E+01

74	3.32E-03	3.61E-03	8.42E-08	3.3246	117.4071	8.42E-02	8.42E+01
75	3.19E-03	3.47E-03	8.09E-08	3.1932	112.7668	8.09E-02	8.09E+01
76	3.07E-03	3.33E-03	7.77E-08	3.0663	108.2853	7.77E-02	7.77E+01
77	2.94E-03	3.20E-03	7.46E-08	2.9436	103.9522	7.46E-02	7.46E+01
78	2.83E-03	3.07E-03	7.16E-08	2.8252	99.77098	7.16E-02	7.16E+01
79	2.71E-03	2.95E-03	6.87E-08	2.711	95.73805	6.87E-02	6.87E+01
80	2.60E-03	2.83E-03	6.59E-08	2.6009	91.84991	6.59E-02	6.59E+01
81	2.49E-03	2.71E-03	6.32E-08	2.4948	88.10302	6.32E-02	6.32E+01
82	2.39E-03	2.60E-03	6.06E-08	2.3926	84.49386	6.06E-02	6.06E+01
83	2.29E-03	2.49E-03	5.81E-08	2.2944	81.02596	5.81E-02	5.81E+01
84	2.20E-03	2.39E-03	5.57E-08	2.1999	77.68873	5.57E-02	5.57E+01
85	2.11E-03	2.29E-03	5.34E-08	2.1091	74.48215	5.34E-02	5.34E+01
86	2.02E-03	2.20E-03	5.12E-08	2.0219	71.40272	5.12E-02	5.12E+01
87	1.94E-03	2.11E-03	4.91E-08	1.9383	68.45041	4.91E-02	4.91E+01
88	1.86E-03	2.02E-03	4.71E-08	1.8581	65.61817	4.71E-02	4.71E+01
89	1.78E-03	1.94E-03	4.51E-08	1.7813	62.90601	4.51E-02	4.51E+01
90	1.71E-03	1.86E-03	4.33E-08	1.7078	60.31038	4.33E-02	4.33E+01
91	1.64E-03	1.78E-03	4.15E-08	1.6375	57.82776	4.15E-02	4.15E+01
92	1.57E-03	1.71E-03	3.98E-08	1.5704	55.45815	3.98E-02	3.98E+01
93	1.51E-03	1.64E-03	3.82E-08	1.5064	53.19801	3.82E-02	3.82E+01
94	1.45E-03	1.57E-03	3.66E-08	1.4453	51.04028	3.66E-02	3.66E+01
95	1.39E-03	1.51E-03	3.51E-08	1.3871	48.98497	3.51E-02	3.51E+01
96	1.33E-03	1.45E-03	3.37E-08	1.3318	47.03207	3.37E-02	3.37E+01
97	1.28E-03	1.39E-03	3.24E-08	1.2793	45.17805	3.24E-02	3.24E+01
98	1.23E-03	1.34E-03	3.11E-08	1.2295	43.41938	3.11E-02	3.11E+01
99	1.18E-03	1.29E-03	3.00E-08	1.1824	41.75606	3.00E-02	3.00E+01
100	1.14E-03	1.24E-03	2.88E-08	1.1378	40.18102	2.88E-02	2.88E+01
101	1.10E-03	1.19E-03	2.78E-08	1.0958	38.69781	2.78E-02	2.78E+01
102	1.06E-03	1.15E-03	2.68E-08	1.0562	37.29935	2.68E-02	2.68E+01
103	1.02E-03	1.11E-03	2.58E-08	1.019	35.98564	2.58E-02	2.58E+01
104	9.84E-04	1.07E-03	2.49E-08	0.98421	34.75704	2.49E-02	2.49E+01
105	9.52E-04	1.03E-03	2.41E-08	0.95172	33.60967	2.41E-02	2.41E+01
106	9.21E-04	1.00E-03	2.33E-08	0.92149	32.54211	2.33E-02	2.33E+01
107	8.93E-04	9.71E-04	2.26E-08	0.89347	31.55259	2.26E-02	2.26E+01
108	8.68E-04	9.43E-04	2.20E-08	0.86763	30.64006	2.20E-02	2.20E+01
109	8.44E-04	9.17E-04	2.14E-08	0.84393	29.8031	2.14E-02	2.14E+01
110	8.22E-04	8.94E-04	2.08E-08	0.82233	29.04031	2.08E-02	2.08E+01

111	8.03E-04	8.73E-04	2.03E-08	0.8028	28.35061	2.03E-02	2.03E+01
112	7.85E-04	8.54E-04	1.99E-08	0.7853	27.7326	1.99E-02	1.99E+01
113	7.70E-04	8.37E-04	1.95E-08	0.76981	27.18558	1.95E-02	1.95E+01
114	7.56E-04	8.22E-04	1.92E-08	0.75631	26.70883	1.92E-02	1.92E+01
115	7.45E-04	8.10E-04	1.89E-08	0.74478	26.30165	1.89E-02	1.89E+01
116	7.35E-04	7.99E-04	1.86E-08	0.73519	25.96299	1.86E-02	1.86E+01
117	7.28E-04	7.91E-04	1.84E-08	0.72753	25.69248	1.84E-02	1.84E+01
118	7.22E-04	7.85E-04	1.83E-08	0.72179	25.48977	1.83E-02	1.83E+01
119	7.18E-04	7.80E-04	1.82E-08	0.71796	25.35452	1.82E-02	1.82E+01
120	7.16E-04	7.78E-04	1.81E-08	0.71604	25.28671	1.81E-02	1.81E+01

Sump Time:	12			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	1.64E-02	1.79E-02	4.17E-07	16.448	580.8556	4.17E-01	4.17E+02
2	1.67E-02	1.81E-02	4.23E-07	16.68	589.0486	4.23E-01	4.23E+02
3	1.67E-02	1.81E-02	4.22E-07	16.669	588.6601	4.22E-01	4.22E+02
4	1.66E-02	1.81E-02	4.22E-07	16.644	587.7772	4.22E-01	4.22E+02
5	1.66E-02	1.81E-02	4.21E-07	16.609	586.5412	4.21E-01	4.21E+02
6	1.66E-02	1.80E-02	4.20E-07	16.565	584.9874	4.20E-01	4.20E+02
7	1.65E-02	1.79E-02	4.18E-07	16.511	583.0804	4.18E-01	4.18E+02
8	1.64E-02	1.79E-02	4.17E-07	16.448	580.8556	4.17E-01	4.17E+02
9	1.64E-02	1.78E-02	4.15E-07	16.376	578.3129	4.15E-01	4.15E+02
10	1.63E-02	1.77E-02	4.13E-07	16.295	575.4524	4.13E-01	4.13E+02
11	1.62E-02	1.76E-02	4.11E-07	16.204	572.2388	4.11E-01	4.11E+02
12	1.61E-02	1.75E-02	4.08E-07	16.103	568.672	4.08E-01	4.08E+02
13	1.60E-02	1.74E-02	4.05E-07	15.992	564.7521	4.05E-01	4.05E+02
14	1.59E-02	1.73E-02	4.02E-07	15.872	560.5143	4.02E-01	4.02E+02
15	1.57E-02	1.71E-02	3.99E-07	15.743	555.9587	3.99E-01	3.99E+02
16	1.56E-02	1.70E-02	3.95E-07	15.605	551.0853	3.95E-01	3.95E+02
17	1.55E-02	1.68E-02	3.92E-07	15.459	545.9294	3.92E-01	3.92E+02
18	1.53E-02	1.66E-02	3.88E-07	15.303	540.4203	3.88E-01	3.88E+02
19	1.51E-02	1.65E-02	3.84E-07	15.139	534.6287	3.84E-01	3.84E+02
20	1.50E-02	1.63E-02	3.79E-07	14.967	528.5546	3.79E-01	3.79E+02
21	1.48E-02	1.61E-02	3.75E-07	14.788	522.2332	3.75E-01	3.75E+02
22	1.46E-02	1.59E-02	3.70E-07	14.601	515.6294	3.70E-01	3.70E+02
23	1.44E-02	1.57E-02	3.65E-07	14.406	508.743	3.65E-01	3.65E+02

24	1.42E-02	1.54E-02	3.60E-07	14.204	501.6095	3.60E-01	3.60E+02
25	1.40E-02	1.52E-02	3.55E-07	13.997	494.2993	3.55E-01	3.55E+02
26	1.38E-02	1.50E-02	3.49E-07	13.784	486.7773	3.49E-01	3.49E+02
27	1.36E-02	1.47E-02	3.44E-07	13.567	479.114	3.44E-01	3.44E+02
28	1.33E-02	1.45E-02	3.38E-07	13.344	471.2389	3.38E-01	3.38E+02
29	1.31E-02	1.43E-02	3.32E-07	13.117	463.2224	3.32E-01	3.32E+02
30	1.29E-02	1.40E-02	3.26E-07	12.887	455.1001	3.26E-01	3.26E+02
31	1.27E-02	1.38E-02	3.21E-07	12.652	446.8011	3.21E-01	3.21E+02
32	1.24E-02	1.35E-02	3.15E-07	12.415	438.4315	3.15E-01	3.15E+02
33	1.22E-02	1.32E-02	3.08E-07	12.175	429.956	3.08E-01	3.08E+02
34	1.19E-02	1.30E-02	3.02E-07	11.932	421.3746	3.02E-01	3.02E+02
35	1.17E-02	1.27E-02	2.96E-07	11.688	412.7578	2.96E-01	2.96E+02
36	1.14E-02	1.24E-02	2.90E-07	11.443	404.1057	2.90E-01	2.90E+02
37	1.12E-02	1.22E-02	2.84E-07	11.196	395.383	2.84E-01	2.84E+02
38	1.09E-02	1.19E-02	2.77E-07	10.948	386.6249	2.77E-01	2.77E+02
39	1.07E-02	1.16E-02	2.71E-07	10.7	377.8669	2.71E-01	2.71E+02
40	1.05E-02	1.14E-02	2.65E-07	10.453	369.1442	2.65E-01	2.65E+02
41	1.02E-02	1.11E-02	2.59E-07	10.205	360.3861	2.59E-01	2.59E+02
42	9.96E-03	1.08E-02	2.52E-07	9.958	351.6634	2.52E-01	2.52E+02
43	9.71E-03	1.06E-02	2.46E-07	9.712	342.976	2.46E-01	2.46E+02
44	9.47E-03	1.03E-02	2.40E-07	9.4673	334.3345	2.40E-01	2.40E+02
45	9.22E-03	1.00E-02	2.34E-07	9.224	325.7424	2.34E-01	2.34E+02
46	8.98E-03	9.76E-03	2.28E-07	8.9826	317.2175	2.28E-01	2.28E+02
47	8.74E-03	9.50E-03	2.22E-07	8.7431	308.7596	2.22E-01	2.22E+02
48	8.51E-03	9.25E-03	2.15E-07	8.5059	300.383	2.15E-01	2.15E+02
49	8.27E-03	8.99E-03	2.10E-07	8.2713	292.0982	2.10E-01	2.10E+02
50	8.04E-03	8.74E-03	2.04E-07	8.0393	283.9052	2.04E-01	2.04E+02
51	7.81E-03	8.49E-03	1.98E-07	7.8102	275.8146	1.98E-01	1.98E+02
52	7.58E-03	8.24E-03	1.92E-07	7.5841	267.8299	1.92E-01	1.92E+02
53	7.36E-03	8.00E-03	1.86E-07	7.3613	259.9618	1.86E-01	1.86E+02
54	7.14E-03	7.76E-03	1.81E-07	7.1419	252.2138	1.81E-01	1.81E+02
55	6.93E-03	7.53E-03	1.75E-07	6.926	244.5894	1.75E-01	1.75E+02
56	6.71E-03	7.30E-03	1.70E-07	6.7137	237.092	1.70E-01	1.70E+02
57	6.51E-03	7.07E-03	1.65E-07	6.5053	229.7325	1.65E-01	1.65E+02
58	6.30E-03	6.85E-03	1.60E-07	6.3006	222.5036	1.60E-01	1.60E+02
59	6.10E-03	6.63E-03	1.55E-07	6.1	215.4194	1.55E-01	1.55E+02
60	5.90E-03	6.42E-03	1.50E-07	5.9033	208.473	1.50E-01	1.50E+02

61	5.71E-03	6.21E-03	1.45E-07	5.7108	201.675	1.45E-01	1.45E+02
62	5.52E-03	6.00E-03	1.40E-07	5.5224	195.0217	1.40E-01	1.40E+02
63	5.34E-03	5.80E-03	1.35E-07	5.3382	188.5167	1.35E-01	1.35E+02
64	5.16E-03	5.61E-03	1.31E-07	5.1582	182.1601	1.31E-01	1.31E+02
65	4.98E-03	5.42E-03	1.26E-07	4.9825	175.9553	1.26E-01	1.26E+02
66	4.81E-03	5.23E-03	1.22E-07	4.8111	169.9024	1.22E-01	1.22E+02
67	4.64E-03	5.05E-03	1.18E-07	4.644	164.0013	1.18E-01	1.18E+02
68	4.48E-03	4.87E-03	1.14E-07	4.4812	158.2521	1.14E-01	1.14E+02
69	4.32E-03	4.70E-03	1.10E-07	4.3227	152.6547	1.10E-01	1.10E+02
70	4.17E-03	4.53E-03	1.06E-07	4.1685	147.2092	1.06E-01	1.06E+02
71	4.02E-03	4.37E-03	1.02E-07	4.0185	141.912	1.02E-01	1.02E+02
72	3.87E-03	4.21E-03	9.81E-08	3.8728	136.7666	9.81E-02	9.81E+01
73	3.73E-03	4.06E-03	9.45E-08	3.7313	131.7696	9.45E-02	9.45E+01
74	3.59E-03	3.91E-03	9.11E-08	3.594	126.9209	9.11E-02	9.11E+01
75	3.46E-03	3.76E-03	8.77E-08	3.4609	122.2205	8.77E-02	8.77E+01
76	3.33E-03	3.62E-03	8.44E-08	3.3319	117.6649	8.44E-02	8.44E+01
77	3.21E-03	3.49E-03	8.12E-08	3.2069	113.2506	8.12E-02	8.12E+01
78	3.09E-03	3.35E-03	7.82E-08	3.086	108.981	7.82E-02	7.82E+01
79	2.97E-03	3.23E-03	7.52E-08	2.969	104.8492	7.52E-02	7.52E+01
80	2.86E-03	3.10E-03	7.24E-08	2.8559	100.8551	7.24E-02	7.24E+01
81	2.75E-03	2.99E-03	6.96E-08	2.7467	96.99878	6.96E-02	6.96E+01
82	2.64E-03	2.87E-03	6.69E-08	2.6413	93.27662	6.69E-02	6.69E+01
83	2.54E-03	2.76E-03	6.43E-08	2.5397	89.68865	6.43E-02	6.43E+01
84	2.44E-03	2.65E-03	6.19E-08	2.4417	86.22781	6.19E-02	6.19E+01
85	2.35E-03	2.55E-03	5.95E-08	2.3473	82.89411	5.95E-02	5.95E+01
86	2.26E-03	2.45E-03	5.72E-08	2.2564	79.684	5.72E-02	5.72E+01
87	2.17E-03	2.36E-03	5.50E-08	2.1691	76.60103	5.50E-02	5.50E+01
88	2.09E-03	2.27E-03	5.28E-08	2.0851	73.6346	5.28E-02	5.28E+01
89	2.00E-03	2.18E-03	5.08E-08	2.0046	70.79177	5.08E-02	5.08E+01
90	1.93E-03	2.09E-03	4.88E-08	1.9273	68.06195	4.88E-02	4.88E+01
91	1.85E-03	2.01E-03	4.70E-08	1.8532	65.44513	4.70E-02	4.70E+01
92	1.78E-03	1.94E-03	4.52E-08	1.7823	62.94132	4.52E-02	4.52E+01
93	1.71E-03	1.86E-03	4.34E-08	1.7145	60.54699	4.34E-02	4.34E+01
94	1.65E-03	1.79E-03	4.18E-08	1.6497	58.2586	4.18E-02	4.18E+01
95	1.59E-03	1.73E-03	4.02E-08	1.5879	56.07615	4.02E-02	4.02E+01
96	1.53E-03	1.66E-03	3.87E-08	1.529	53.99612	3.87E-02	3.87E+01
97	1.47E-03	1.60E-03	3.73E-08	1.473	52.0185	3.73E-02	3.73E+01

98	1.42E-03	1.54E-03	3.60E-08	1.4198	50.13976	3.60E-02	3.60E+01
99	1.37E-03	1.49E-03	3.47E-08	1.3693	48.35637	3.47E-02	3.47E+01
100	1.32E-03	1.44E-03	3.35E-08	1.3214	46.66479	3.35E-02	3.35E+01
101	1.28E-03	1.39E-03	3.23E-08	1.2763	45.0721	3.23E-02	3.23E+01
102	1.23E-03	1.34E-03	3.13E-08	1.2337	43.5677	3.13E-02	3.13E+01
103	1.19E-03	1.30E-03	3.02E-08	1.1936	42.15158	3.02E-02	3.02E+01
104	1.16E-03	1.26E-03	2.93E-08	1.156	40.82375	2.93E-02	2.93E+01
105	1.12E-03	1.22E-03	2.84E-08	1.1209	39.58421	2.84E-02	2.84E+01
106	1.09E-03	1.18E-03	2.76E-08	1.0882	38.42942	2.76E-02	2.76E+01
107	1.06E-03	1.15E-03	2.68E-08	1.0578	37.35585	2.68E-02	2.68E+01
108	1.03E-03	1.12E-03	2.61E-08	1.0298	36.36704	2.61E-02	2.61E+01
109	1.00E-03	1.09E-03	2.54E-08	1.004	35.45592	2.54E-02	2.54E+01
110	9.81E-04	1.07E-03	2.48E-08	0.98054	34.62744	2.48E-02	2.48E+01
111	9.59E-04	1.04E-03	2.43E-08	0.95928	33.87665	2.43E-02	2.43E+01
112	9.40E-04	1.02E-03	2.38E-08	0.94022	33.20355	2.38E-02	2.38E+01
113	9.23E-04	1.00E-03	2.34E-08	0.92333	32.60709	2.34E-02	2.34E+01
114	9.09E-04	9.88E-04	2.30E-08	0.90861	32.08726	2.30E-02	2.30E+01
115	8.96E-04	9.74E-04	2.27E-08	0.89601	31.64229	2.27E-02	2.27E+01
116	8.86E-04	9.63E-04	2.24E-08	0.88554	31.27255	2.24E-02	2.24E+01
117	8.77E-04	9.53E-04	2.22E-08	0.87717	30.97696	2.22E-02	2.22E+01
118	8.71E-04	9.47E-04	2.21E-08	0.8709	30.75554	2.21E-02	2.21E+01
119	8.67E-04	9.42E-04	2.20E-08	0.86671	30.60757	2.20E-02	2.20E+01
120	8.65E-04	9.40E-04	2.19E-08	0.86461	30.53341	2.19E-02	2.19E+01

Sump Time:	13			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	1.59E-02	1.73E-02	4.02E-07	15.885	560.9734	4.02E-01	4.02E+02
2	1.61E-02	1.75E-02	4.08E-07	16.11	568.9192	4.08E-01	4.08E+02
3	1.61E-02	1.75E-02	4.08E-07	16.1	568.5661	4.08E-01	4.08E+02
4	1.61E-02	1.75E-02	4.07E-07	16.076	567.7185	4.07E-01	4.07E+02
5	1.60E-02	1.74E-02	4.06E-07	16.044	566.5884	4.06E-01	4.06E+02
6	1.60E-02	1.74E-02	4.05E-07	16.003	565.1405	4.05E-01	4.05E+02
7	1.60E-02	1.73E-02	4.04E-07	15.954	563.4101	4.04E-01	4.04E+02
8	1.59E-02	1.73E-02	4.03E-07	15.895	561.3266	4.03E-01	4.03E+02
9	1.58E-02	1.72E-02	4.01E-07	15.828	558.9605	4.01E-01	4.01E+02
10	1.58E-02	1.71E-02	3.99E-07	15.753	556.3119	3.99E-01	3.99E+02

11	1.57E-02	1.70E-02	3.97E-07	15.669	553.3454	3.97E-01	3.97E+02
12	1.56E-02	1.69E-02	3.95E-07	15.576	550.0612	3.95E-01	3.95E+02
13	1.55E-02	1.68E-02	3.92E-07	15.475	546.4944	3.92E-01	3.92E+02
14	1.54E-02	1.67E-02	3.89E-07	15.365	542.6098	3.89E-01	3.89E+02
15	1.52E-02	1.66E-02	3.86E-07	15.247	538.4427	3.86E-01	3.86E+02
16	1.51E-02	1.64E-02	3.83E-07	15.121	533.993	3.83E-01	3.83E+02
17	1.50E-02	1.63E-02	3.80E-07	14.988	529.2962	3.80E-01	3.80E+02
18	1.48E-02	1.61E-02	3.76E-07	14.846	524.2815	3.76E-01	3.76E+02
19	1.47E-02	1.60E-02	3.72E-07	14.697	519.0196	3.72E-01	3.72E+02
20	1.45E-02	1.58E-02	3.68E-07	14.542	513.5458	3.68E-01	3.68E+02
21	1.44E-02	1.56E-02	3.64E-07	14.379	507.7895	3.64E-01	3.64E+02
22	1.42E-02	1.54E-02	3.60E-07	14.209	501.786	3.60E-01	3.60E+02
23	1.40E-02	1.53E-02	3.56E-07	14.034	495.606	3.56E-01	3.56E+02
24	1.39E-02	1.51E-02	3.51E-07	13.851	489.1434	3.51E-01	3.51E+02
25	1.37E-02	1.49E-02	3.46E-07	13.664	482.5395	3.46E-01	3.46E+02
26	1.35E-02	1.46E-02	3.41E-07	13.471	475.7238	3.41E-01	3.41E+02
27	1.33E-02	1.44E-02	3.36E-07	13.274	468.7668	3.36E-01	3.36E+02
28	1.31E-02	1.42E-02	3.31E-07	13.072	461.6333	3.31E-01	3.31E+02
29	1.29E-02	1.40E-02	3.26E-07	12.866	454.3584	3.26E-01	3.26E+02
30	1.27E-02	1.38E-02	3.21E-07	12.656	446.9424	3.21E-01	3.21E+02
31	1.24E-02	1.35E-02	3.15E-07	12.442	439.385	3.15E-01	3.15E+02
32	1.22E-02	1.33E-02	3.10E-07	12.226	431.7571	3.10E-01	3.10E+02
33	1.20E-02	1.31E-02	3.04E-07	12.006	423.9878	3.04E-01	3.04E+02
34	1.18E-02	1.28E-02	2.99E-07	11.785	416.1833	2.99E-01	2.99E+02
35	1.16E-02	1.26E-02	2.93E-07	11.561	408.2728	2.93E-01	2.93E+02
36	1.13E-02	1.23E-02	2.87E-07	11.335	400.2917	2.87E-01	2.87E+02
37	1.11E-02	1.21E-02	2.81E-07	11.108	392.2753	2.81E-01	2.81E+02
38	1.09E-02	1.18E-02	2.76E-07	10.88	384.2235	2.76E-01	2.76E+02
39	1.07E-02	1.16E-02	2.70E-07	10.651	376.1365	2.70E-01	2.70E+02
40	1.04E-02	1.13E-02	2.64E-07	10.422	368.0494	2.64E-01	2.64E+02
41	1.02E-02	1.11E-02	2.58E-07	10.193	359.9624	2.58E-01	2.58E+02
42	9.96E-03	1.08E-02	2.52E-07	9.9631	351.8435	2.52E-01	2.52E+02
43	9.73E-03	1.06E-02	2.47E-07	9.7341	343.7565	2.47E-01	2.47E+02
44	9.51E-03	1.03E-02	2.41E-07	9.5058	335.6941	2.41E-01	2.41E+02
45	9.28E-03	1.01E-02	2.35E-07	9.2784	327.6636	2.35E-01	2.35E+02
46	9.05E-03	9.84E-03	2.29E-07	9.0521	319.6719	2.29E-01	2.29E+02
47	8.83E-03	9.59E-03	2.24E-07	8.8272	311.7296	2.24E-01	2.24E+02

48	8.60E-03	9.35E-03	2.18E-07	8.604	303.8474	2.18E-01	2.18E+02
49	8.38E-03	9.11E-03	2.12E-07	8.3826	296.0287	2.12E-01	2.12E+02
50	8.16E-03	8.87E-03	2.07E-07	8.1633	288.2842	2.07E-01	2.07E+02
51	7.95E-03	8.64E-03	2.01E-07	7.9461	280.6138	2.01E-01	2.01E+02
52	7.73E-03	8.40E-03	1.96E-07	7.7314	273.0318	1.96E-01	1.96E+02
53	7.52E-03	8.17E-03	1.90E-07	7.5192	265.538	1.90E-01	1.90E+02
54	7.31E-03	7.95E-03	1.85E-07	7.3098	258.1431	1.85E-01	1.85E+02
55	7.10E-03	7.72E-03	1.80E-07	7.1032	250.8471	1.80E-01	1.80E+02
56	6.90E-03	7.50E-03	1.75E-07	6.8997	243.6606	1.75E-01	1.75E+02
57	6.70E-03	7.28E-03	1.70E-07	6.6992	236.58	1.70E-01	1.70E+02
58	6.50E-03	7.07E-03	1.65E-07	6.502	229.6159	1.65E-01	1.65E+02
59	6.31E-03	6.86E-03	1.60E-07	6.3082	222.772	1.60E-01	1.60E+02
60	6.12E-03	6.65E-03	1.55E-07	6.1177	216.0445	1.55E-01	1.55E+02
61	5.93E-03	6.45E-03	1.50E-07	5.9308	209.4442	1.50E-01	1.50E+02
62	5.75E-03	6.25E-03	1.46E-07	5.7475	202.971	1.46E-01	1.46E+02
63	5.57E-03	6.05E-03	1.41E-07	5.5678	196.625	1.41E-01	1.41E+02
64	5.39E-03	5.86E-03	1.37E-07	5.3918	190.4096	1.37E-01	1.37E+02
65	5.22E-03	5.67E-03	1.32E-07	5.2196	184.3284	1.32E-01	1.32E+02
66	5.05E-03	5.49E-03	1.28E-07	5.0512	178.3814	1.28E-01	1.28E+02
67	4.89E-03	5.31E-03	1.24E-07	4.8866	172.5686	1.24E-01	1.24E+02
68	4.73E-03	5.14E-03	1.20E-07	4.7258	166.89	1.20E-01	1.20E+02
69	4.57E-03	4.97E-03	1.16E-07	4.5689	161.3492	1.16E-01	1.16E+02
70	4.42E-03	4.80E-03	1.12E-07	4.4159	155.946	1.12E-01	1.12E+02
71	4.27E-03	4.64E-03	1.08E-07	4.2667	150.6771	1.08E-01	1.08E+02
72	4.12E-03	4.48E-03	1.04E-07	4.1215	145.5494	1.04E-01	1.04E+02
73	3.98E-03	4.33E-03	1.01E-07	3.9801	140.5559	1.01E-01	1.01E+02
74	3.84E-03	4.18E-03	9.73E-08	3.8426	135.7001	9.73E-02	9.73E+01
75	3.71E-03	4.03E-03	9.40E-08	3.7089	130.9786	9.40E-02	9.40E+01
76	3.58E-03	3.89E-03	9.07E-08	3.5791	126.3947	9.07E-02	9.07E+01
77	3.45E-03	3.75E-03	8.75E-08	3.453	121.9415	8.75E-02	8.75E+01
78	3.33E-03	3.62E-03	8.44E-08	3.3307	117.6225	8.44E-02	8.44E+01
79	3.21E-03	3.49E-03	8.14E-08	3.2122	113.4378	8.14E-02	8.14E+01
80	3.10E-03	3.37E-03	7.85E-08	3.0973	109.3801	7.85E-02	7.85E+01
81	2.99E-03	3.25E-03	7.57E-08	2.9862	105.4566	7.57E-02	7.57E+01
82	2.88E-03	3.13E-03	7.29E-08	2.8786	101.6568	7.29E-02	7.29E+01
83	2.77E-03	3.02E-03	7.03E-08	2.7747	97.98759	7.03E-02	7.03E+01
84	2.67E-03	2.91E-03	6.78E-08	2.6742	94.43847	6.78E-02	6.78E+01

85	2.58E-03	2.80E-03	6.53E-08	2.5773	91.01648	6.53E-02	6.53E+01
86	2.48E-03	2.70E-03	6.29E-08	2.4838	87.71456	6.29E-02	6.29E+01
87	2.39E-03	2.60E-03	6.06E-08	2.3938	84.53624	6.06E-02	6.06E+01
88	2.31E-03	2.51E-03	5.84E-08	2.307	81.47093	5.84E-02	5.84E+01
89	2.22E-03	2.42E-03	5.63E-08	2.2236	78.52568	5.63E-02	5.63E+01
90	2.14E-03	2.33E-03	5.43E-08	2.1434	75.69345	5.43E-02	5.43E+01
91	2.07E-03	2.25E-03	5.24E-08	2.0664	72.97422	5.24E-02	5.24E+01
92	1.99E-03	2.17E-03	5.05E-08	1.9925	70.36446	5.05E-02	5.05E+01
93	1.92E-03	2.09E-03	4.87E-08	1.9218	67.86772	4.87E-02	4.87E+01
94	1.85E-03	2.02E-03	4.70E-08	1.8541	65.47692	4.70E-02	4.70E+01
95	1.79E-03	1.94E-03	4.53E-08	1.7893	63.18853	4.53E-02	4.53E+01
96	1.73E-03	1.88E-03	4.38E-08	1.7276	61.00961	4.38E-02	4.38E+01
97	1.67E-03	1.81E-03	4.23E-08	1.6687	58.92958	4.23E-02	4.23E+01
98	1.61E-03	1.75E-03	4.09E-08	1.6127	56.95196	4.09E-02	4.09E+01
99	1.56E-03	1.70E-03	3.95E-08	1.5594	55.06968	3.95E-02	3.95E+01
100	1.51E-03	1.64E-03	3.82E-08	1.5089	53.28629	3.82E-02	3.82E+01
101	1.46E-03	1.59E-03	3.70E-08	1.4612	51.60178	3.70E-02	3.70E+01
102	1.42E-03	1.54E-03	3.59E-08	1.4161	50.00909	3.59E-02	3.59E+01
103	1.37E-03	1.49E-03	3.48E-08	1.3736	48.50822	3.48E-02	3.48E+01
104	1.33E-03	1.45E-03	3.38E-08	1.3337	47.09917	3.38E-02	3.38E+01
105	1.30E-03	1.41E-03	3.28E-08	1.2963	45.7784	3.28E-02	3.28E+01
106	1.26E-03	1.37E-03	3.20E-08	1.2615	44.54945	3.20E-02	3.20E+01
107	1.23E-03	1.34E-03	3.11E-08	1.2292	43.40878	3.11E-02	3.11E+01
108	1.20E-03	1.30E-03	3.04E-08	1.1993	42.35287	3.04E-02	3.04E+01
109	1.17E-03	1.27E-03	2.97E-08	1.1718	41.38172	2.97E-02	2.97E+01
110	1.15E-03	1.25E-03	2.91E-08	1.1467	40.49532	2.91E-02	2.91E+01
111	1.12E-03	1.22E-03	2.85E-08	1.1239	39.69015	2.85E-02	2.85E+01
112	1.10E-03	1.20E-03	2.80E-08	1.1035	38.96973	2.80E-02	2.80E+01
113	1.09E-03	1.18E-03	2.75E-08	1.0855	38.33407	2.75E-02	2.75E+01
114	1.07E-03	1.16E-03	2.71E-08	1.0697	37.77609	2.71E-02	2.71E+01
115	1.06E-03	1.15E-03	2.68E-08	1.0562	37.29935	2.68E-02	2.68E+01
116	1.04E-03	1.14E-03	2.65E-08	1.0449	36.90029	2.65E-02	2.65E+01
117	1.04E-03	1.13E-03	2.62E-08	1.036	36.58599	2.62E-02	2.62E+01
118	1.03E-03	1.12E-03	2.61E-08	1.0292	36.34585	2.61E-02	2.61E+01
119	1.02E-03	1.11E-03	2.60E-08	1.0247	36.18693	2.60E-02	2.60E+01
120	1.02E-03	1.11E-03	2.59E-08	1.0225	36.10924	2.59E-02	2.59E+01

Sump Time:	14			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	1.54E-02	1.67E-02	3.89E-07	15.369	542.751	3.89E-01	3.89E+02
2	1.56E-02	1.69E-02	3.95E-07	15.586	550.4143	3.95E-01	3.95E+02
3	1.56E-02	1.69E-02	3.95E-07	15.577	550.0965	3.95E-01	3.95E+02
4	1.56E-02	1.69E-02	3.94E-07	15.556	549.3549	3.94E-01	3.94E+02
5	1.55E-02	1.69E-02	3.93E-07	15.526	548.2954	3.93E-01	3.93E+02
6	1.55E-02	1.68E-02	3.92E-07	15.488	546.9535	3.92E-01	3.92E+02
7	1.54E-02	1.68E-02	3.91E-07	15.443	545.3643	3.91E-01	3.91E+02
8	1.54E-02	1.67E-02	3.90E-07	15.389	543.4573	3.90E-01	3.90E+02
9	1.53E-02	1.67E-02	3.88E-07	15.327	541.2678	3.88E-01	3.88E+02
10	1.53E-02	1.66E-02	3.87E-07	15.258	538.8311	3.87E-01	3.87E+02
11	1.52E-02	1.65E-02	3.85E-07	15.181	536.1119	3.85E-01	3.85E+02
12	1.51E-02	1.64E-02	3.82E-07	15.095	533.0748	3.82E-01	3.82E+02
13	1.50E-02	1.63E-02	3.80E-07	15.003	529.8259	3.80E-01	3.80E+02
14	1.49E-02	1.62E-02	3.78E-07	14.902	526.2591	3.78E-01	3.78E+02
15	1.48E-02	1.61E-02	3.75E-07	14.795	522.4804	3.75E-01	3.75E+02
16	1.47E-02	1.60E-02	3.72E-07	14.68	518.4192	3.72E-01	3.72E+02
17	1.46E-02	1.58E-02	3.69E-07	14.558	514.1109	3.69E-01	3.69E+02
18	1.44E-02	1.57E-02	3.66E-07	14.429	509.5553	3.66E-01	3.66E+02
19	1.43E-02	1.55E-02	3.62E-07	14.293	504.7525	3.62E-01	3.62E+02
20	1.42E-02	1.54E-02	3.59E-07	14.151	499.7378	3.59E-01	3.59E+02
21	1.40E-02	1.52E-02	3.55E-07	14.003	494.5112	3.55E-01	3.55E+02
22	1.38E-02	1.51E-02	3.51E-07	13.849	489.0728	3.51E-01	3.51E+02
23	1.37E-02	1.49E-02	3.47E-07	13.689	483.4224	3.47E-01	3.47E+02
24	1.35E-02	1.47E-02	3.43E-07	13.523	477.5602	3.43E-01	3.43E+02
25	1.34E-02	1.45E-02	3.38E-07	13.352	471.5214	3.38E-01	3.38E+02
26	1.32E-02	1.43E-02	3.34E-07	13.177	465.3413	3.34E-01	3.34E+02
27	1.30E-02	1.41E-02	3.29E-07	12.997	458.9847	3.29E-01	3.29E+02
28	1.28E-02	1.39E-02	3.25E-07	12.812	452.4515	3.25E-01	3.25E+02
29	1.26E-02	1.37E-02	3.20E-07	12.624	445.8123	3.20E-01	3.20E+02
30	1.24E-02	1.35E-02	3.15E-07	12.432	439.0319	3.15E-01	3.15E+02
31	1.22E-02	1.33E-02	3.10E-07	12.236	432.1102	3.10E-01	3.10E+02
32	1.20E-02	1.31E-02	3.05E-07	12.038	425.1179	3.05E-01	3.05E+02
33	1.18E-02	1.29E-02	3.00E-07	11.836	417.9843	3.00E-01	3.00E+02
34	1.16E-02	1.26E-02	2.95E-07	11.633	410.8155	2.95E-01	2.95E+02

35	1.14E-02	1.24E-02	2.89E-07	11.427	403.5406	2.89E-01	2.89E+02
36	1.12E-02	1.22E-02	2.84E-07	11.219	396.1952	2.84E-01	2.84E+02
37	1.10E-02	1.20E-02	2.79E-07	11.009	388.7791	2.79E-01	2.79E+02
38	1.08E-02	1.17E-02	2.74E-07	10.798	381.3277	2.74E-01	2.74E+02
39	1.06E-02	1.15E-02	2.68E-07	10.586	373.841	2.68E-01	2.68E+02
40	1.04E-02	1.13E-02	2.63E-07	10.373	366.319	2.63E-01	2.63E+02
41	1.02E-02	1.10E-02	2.57E-07	10.16	358.797	2.57E-01	2.57E+02
42	9.95E-03	1.08E-02	2.52E-07	9.9464	351.2538	2.52E-01	2.52E+02
43	9.73E-03	1.06E-02	2.47E-07	9.7328	343.7105	2.47E-01	2.47E+02
44	9.52E-03	1.03E-02	2.41E-07	9.5194	336.1744	2.41E-01	2.41E+02
45	9.31E-03	1.01E-02	2.36E-07	9.3065	328.6559	2.36E-01	2.36E+02
46	9.09E-03	9.89E-03	2.30E-07	9.0943	321.1621	2.30E-01	2.30E+02
47	8.88E-03	9.66E-03	2.25E-07	8.8829	313.6966	2.25E-01	2.25E+02
48	8.67E-03	9.43E-03	2.20E-07	8.6727	306.2735	2.20E-01	2.20E+02
49	8.46E-03	9.20E-03	2.14E-07	8.4639	298.8998	2.14E-01	2.14E+02
50	8.26E-03	8.97E-03	2.09E-07	8.2565	291.5755	2.09E-01	2.09E+02
51	8.05E-03	8.75E-03	2.04E-07	8.0508	284.3113	2.04E-01	2.04E+02
52	7.85E-03	8.53E-03	1.99E-07	7.847	277.1142	1.99E-01	1.99E+02
53	7.65E-03	8.31E-03	1.94E-07	7.6452	269.9877	1.94E-01	1.94E+02
54	7.45E-03	8.09E-03	1.89E-07	7.4455	262.9353	1.89E-01	1.89E+02
55	7.25E-03	7.88E-03	1.84E-07	7.2483	255.9713	1.84E-01	1.84E+02
56	7.05E-03	7.67E-03	1.79E-07	7.0534	249.0884	1.79E-01	1.79E+02
57	6.86E-03	7.46E-03	1.74E-07	6.8612	242.301	1.74E-01	1.74E+02
58	6.67E-03	7.25E-03	1.69E-07	6.6716	235.6053	1.69E-01	1.69E+02
59	6.48E-03	7.05E-03	1.64E-07	6.4849	229.0121	1.64E-01	1.64E+02
60	6.30E-03	6.85E-03	1.60E-07	6.3011	222.5212	1.60E-01	1.60E+02
61	6.12E-03	6.65E-03	1.55E-07	6.1203	216.1363	1.55E-01	1.55E+02
62	5.94E-03	6.46E-03	1.51E-07	5.9426	209.8609	1.51E-01	1.51E+02
63	5.77E-03	6.27E-03	1.46E-07	5.768	203.695	1.46E-01	1.46E+02
64	5.60E-03	6.08E-03	1.42E-07	5.5967	197.6456	1.42E-01	1.42E+02
65	5.43E-03	5.90E-03	1.38E-07	5.4287	191.7127	1.38E-01	1.38E+02
66	5.26E-03	5.72E-03	1.33E-07	5.264	185.8964	1.33E-01	1.33E+02
67	5.10E-03	5.55E-03	1.29E-07	5.1027	180.2001	1.29E-01	1.29E+02
68	4.94E-03	5.37E-03	1.25E-07	4.9448	174.6239	1.25E-01	1.25E+02
69	4.79E-03	5.21E-03	1.21E-07	4.7904	169.1714	1.21E-01	1.21E+02
70	4.64E-03	5.04E-03	1.18E-07	4.6396	163.8459	1.18E-01	1.18E+02
71	4.49E-03	4.88E-03	1.14E-07	4.4922	158.6405	1.14E-01	1.14E+02

72	4.35E-03	4.73E-03	1.10E-07	4.3483	153.5587	1.10E-01	1.10E+02
73	4.21E-03	4.57E-03	1.07E-07	4.208	148.6041	1.07E-01	1.07E+02
74	4.07E-03	4.43E-03	1.03E-07	4.0713	143.7766	1.03E-01	1.03E+02
75	3.94E-03	4.28E-03	9.98E-08	3.938	139.0691	9.98E-02	9.98E+01
76	3.81E-03	4.14E-03	9.65E-08	3.8084	134.4924	9.65E-02	9.65E+01
77	3.68E-03	4.00E-03	9.33E-08	3.6822	130.0357	9.33E-02	9.33E+01
78	3.56E-03	3.87E-03	9.02E-08	3.5596	125.7061	9.02E-02	9.02E+01
79	3.44E-03	3.74E-03	8.72E-08	3.4405	121.5001	8.72E-02	8.72E+01
80	3.32E-03	3.61E-03	8.42E-08	3.3249	117.4177	8.42E-02	8.42E+01
81	3.21E-03	3.49E-03	8.14E-08	3.2128	113.4589	8.14E-02	8.14E+01
82	3.10E-03	3.37E-03	7.86E-08	3.1041	109.6202	7.86E-02	7.86E+01
83	3.00E-03	3.26E-03	7.60E-08	2.9988	105.9016	7.60E-02	7.60E+01
84	2.90E-03	3.15E-03	7.34E-08	2.8969	102.303	7.34E-02	7.34E+01
85	2.80E-03	3.04E-03	7.09E-08	2.7983	98.82102	7.09E-02	7.09E+01
86	2.70E-03	2.94E-03	6.85E-08	2.7031	95.45906	6.85E-02	6.85E+01
87	2.61E-03	2.84E-03	6.62E-08	2.6112	92.21365	6.62E-02	6.62E+01
88	2.52E-03	2.74E-03	6.39E-08	2.5225	89.08124	6.39E-02	6.39E+01
89	2.44E-03	2.65E-03	6.17E-08	2.4371	86.06536	6.17E-02	6.17E+01
90	2.35E-03	2.56E-03	5.97E-08	2.3548	83.15897	5.97E-02	5.97E+01
91	2.28E-03	2.47E-03	5.77E-08	2.2757	80.36558	5.77E-02	5.77E+01
92	2.20E-03	2.39E-03	5.57E-08	2.1997	77.68166	5.57E-02	5.57E+01
93	2.13E-03	2.31E-03	5.39E-08	2.1267	75.10369	5.39E-02	5.39E+01
94	2.06E-03	2.24E-03	5.21E-08	2.0568	72.6352	5.21E-02	5.21E+01
95	1.99E-03	2.16E-03	5.04E-08	1.9898	70.26912	5.04E-02	5.04E+01
96	1.93E-03	2.09E-03	4.88E-08	1.9258	68.00898	4.88E-02	4.88E+01
97	1.86E-03	2.03E-03	4.72E-08	1.8647	65.85125	4.72E-02	4.72E+01
98	1.81E-03	1.96E-03	4.58E-08	1.8065	63.79594	4.58E-02	4.58E+01
99	1.75E-03	1.90E-03	4.44E-08	1.7511	61.83951	4.44E-02	4.44E+01
100	1.70E-03	1.85E-03	4.30E-08	1.6985	59.98195	4.30E-02	4.30E+01
101	1.65E-03	1.79E-03	4.18E-08	1.6487	58.22328	4.18E-02	4.18E+01
102	1.60E-03	1.74E-03	4.06E-08	1.6016	56.55996	4.06E-02	4.06E+01
103	1.56E-03	1.69E-03	3.95E-08	1.5572	54.99199	3.95E-02	3.95E+01
104	1.52E-03	1.65E-03	3.84E-08	1.5154	53.51584	3.84E-02	3.84E+01
105	1.48E-03	1.60E-03	3.74E-08	1.4763	52.13504	3.74E-02	3.74E+01
106	1.44E-03	1.56E-03	3.65E-08	1.4397	50.84252	3.65E-02	3.65E+01
107	1.41E-03	1.53E-03	3.56E-08	1.4057	49.64182	3.56E-02	3.56E+01
108	1.37E-03	1.49E-03	3.48E-08	1.3743	48.53294	3.48E-02	3.48E+01

109	1.35E-03	1.46E-03	3.41E-08	1.3454	47.51235	3.41E-02	3.41E+01
110	1.32E-03	1.43E-03	3.34E-08	1.319	46.58004	3.34E-02	3.34E+01
111	1.30E-03	1.41E-03	3.28E-08	1.295	45.73249	3.28E-02	3.28E+01
112	1.27E-03	1.38E-03	3.23E-08	1.2735	44.97322	3.23E-02	3.23E+01
113	1.25E-03	1.36E-03	3.18E-08	1.2544	44.29871	3.18E-02	3.18E+01
114	1.24E-03	1.35E-03	3.14E-08	1.2378	43.71249	3.14E-02	3.14E+01
115	1.22E-03	1.33E-03	3.10E-08	1.2235	43.20749	3.10E-02	3.10E+01
116	1.21E-03	1.32E-03	3.07E-08	1.2116	42.78725	3.07E-02	3.07E+01
117	1.20E-03	1.31E-03	3.05E-08	1.2022	42.45529	3.05E-02	3.05E+01
118	1.20E-03	1.30E-03	3.03E-08	1.195	42.20102	3.03E-02	3.03E+01
119	1.19E-03	1.29E-03	3.02E-08	1.1903	42.03504	3.02E-02	3.02E+01
120	1.19E-03	1.29E-03	3.01E-08	1.1879	41.95029	3.01E-02	3.01E+01

Sump Time:	15			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	1.49E-02	1.62E-02	3.77E-07	14.894	525.9766	3.77E-01	3.77E+02
2	1.51E-02	1.64E-02	3.83E-07	15.105	533.428	3.83E-01	3.83E+02
3	1.51E-02	1.64E-02	3.82E-07	15.097	533.1455	3.82E-01	3.82E+02
4	1.51E-02	1.64E-02	3.82E-07	15.077	532.4392	3.82E-01	3.82E+02
5	1.51E-02	1.64E-02	3.81E-07	15.05	531.4857	3.81E-01	3.81E+02
6	1.50E-02	1.63E-02	3.80E-07	15.015	530.2497	3.80E-01	3.80E+02
7	1.50E-02	1.63E-02	3.79E-07	14.973	528.7664	3.79E-01	3.79E+02
8	1.49E-02	1.62E-02	3.78E-07	14.924	527.036	3.78E-01	3.78E+02
9	1.49E-02	1.62E-02	3.77E-07	14.868	525.0584	3.77E-01	3.77E+02
10	1.48E-02	1.61E-02	3.75E-07	14.804	522.7983	3.75E-01	3.75E+02
11	1.47E-02	1.60E-02	3.73E-07	14.733	520.2909	3.73E-01	3.73E+02
12	1.47E-02	1.59E-02	3.71E-07	14.655	517.5364	3.71E-01	3.71E+02
13	1.46E-02	1.58E-02	3.69E-07	14.57	514.5346	3.69E-01	3.69E+02
14	1.45E-02	1.57E-02	3.67E-07	14.478	511.2857	3.67E-01	3.67E+02
15	1.44E-02	1.56E-02	3.64E-07	14.379	507.7895	3.64E-01	3.64E+02
16	1.43E-02	1.55E-02	3.62E-07	14.274	504.0815	3.62E-01	3.62E+02
17	1.42E-02	1.54E-02	3.59E-07	14.162	500.1262	3.59E-01	3.59E+02
18	1.40E-02	1.53E-02	3.56E-07	14.044	495.9591	3.56E-01	3.56E+02
19	1.39E-02	1.51E-02	3.53E-07	13.92	491.5801	3.53E-01	3.53E+02
20	1.38E-02	1.50E-02	3.49E-07	13.791	487.0245	3.49E-01	3.49E+02
21	1.37E-02	1.48E-02	3.46E-07	13.655	482.2217	3.46E-01	3.46E+02

22	1.35E-02	1.47E-02	3.42E-07	13.514	477.2423	3.42E-01	3.42E+02
23	1.34E-02	1.45E-02	3.39E-07	13.368	472.0864	3.39E-01	3.39E+02
24	1.32E-02	1.44E-02	3.35E-07	13.216	466.7186	3.35E-01	3.35E+02
25	1.31E-02	1.42E-02	3.31E-07	13.06	461.2095	3.31E-01	3.31E+02
26	1.29E-02	1.40E-02	3.27E-07	12.899	455.5238	3.27E-01	3.27E+02
27	1.27E-02	1.38E-02	3.23E-07	12.734	449.6969	3.23E-01	3.23E+02
28	1.26E-02	1.37E-02	3.18E-07	12.565	443.7287	3.18E-01	3.18E+02
29	1.24E-02	1.35E-02	3.14E-07	12.392	437.6193	3.14E-01	3.14E+02
30	1.22E-02	1.33E-02	3.09E-07	12.215	431.3686	3.09E-01	3.09E+02
31	1.20E-02	1.31E-02	3.05E-07	12.036	425.0473	3.05E-01	3.05E+02
32	1.19E-02	1.29E-02	3.00E-07	11.853	418.5847	3.00E-01	3.00E+02
33	1.17E-02	1.27E-02	2.96E-07	11.667	412.0162	2.96E-01	2.96E+02
34	1.15E-02	1.25E-02	2.91E-07	11.479	405.377	2.91E-01	2.91E+02
35	1.13E-02	1.23E-02	2.86E-07	11.288	398.6319	2.86E-01	2.86E+02
36	1.11E-02	1.21E-02	2.81E-07	11.096	391.8515	2.81E-01	2.81E+02
37	1.09E-02	1.19E-02	2.76E-07	10.902	385.0005	2.76E-01	2.76E+02
38	1.07E-02	1.16E-02	2.71E-07	10.706	378.0788	2.71E-01	2.71E+02
39	1.05E-02	1.14E-02	2.66E-07	10.509	371.1218	2.66E-01	2.66E+02
40	1.03E-02	1.12E-02	2.61E-07	10.311	364.1295	2.61E-01	2.61E+02
41	1.01E-02	1.10E-02	2.56E-07	10.113	357.1372	2.56E-01	2.56E+02
42	9.91E-03	1.08E-02	2.51E-07	9.9132	350.0813	2.51E-01	2.51E+02
43	9.71E-03	1.06E-02	2.46E-07	9.7136	343.0325	2.46E-01	2.46E+02
44	9.51E-03	1.03E-02	2.41E-07	9.5138	335.9766	2.41E-01	2.41E+02
45	9.31E-03	1.01E-02	2.36E-07	9.3142	328.9278	2.36E-01	2.36E+02
46	9.11E-03	9.91E-03	2.31E-07	9.1149	321.8896	2.31E-01	2.31E+02
47	8.92E-03	9.69E-03	2.26E-07	8.9161	314.8691	2.26E-01	2.26E+02
48	8.72E-03	9.48E-03	2.21E-07	8.718	307.8732	2.21E-01	2.21E+02
49	8.52E-03	9.26E-03	2.16E-07	8.5208	300.9092	2.16E-01	2.16E+02
50	8.32E-03	9.05E-03	2.11E-07	8.3248	293.9875	2.11E-01	2.11E+02
51	8.13E-03	8.84E-03	2.06E-07	8.1299	287.1047	2.06E-01	2.06E+02
52	7.94E-03	8.63E-03	2.01E-07	7.9365	280.2748	2.01E-01	2.01E+02
53	7.74E-03	8.42E-03	1.96E-07	7.7447	273.5015	1.96E-01	1.96E+02
54	7.55E-03	8.21E-03	1.91E-07	7.5546	266.7881	1.91E-01	1.91E+02
55	7.37E-03	8.01E-03	1.87E-07	7.3664	260.1419	1.87E-01	1.87E+02
56	7.18E-03	7.80E-03	1.82E-07	7.1801	253.5628	1.82E-01	1.82E+02
57	7.00E-03	7.60E-03	1.77E-07	6.996	247.0614	1.77E-01	1.77E+02
58	6.81E-03	7.41E-03	1.73E-07	6.8142	240.6412	1.73E-01	1.73E+02

59	6.63E-03	7.21E-03	1.68E-07	6.6347	234.3022	1.68E-01	1.68E+02
60	6.46E-03	7.02E-03	1.64E-07	6.4577	228.0515	1.64E-01	1.64E+02
61	6.28E-03	6.83E-03	1.59E-07	6.2833	221.8926	1.59E-01	1.59E+02
62	6.11E-03	6.64E-03	1.55E-07	6.1115	215.8256	1.55E-01	1.55E+02
63	5.94E-03	6.46E-03	1.51E-07	5.9425	209.8574	1.51E-01	1.51E+02
64	5.78E-03	6.28E-03	1.46E-07	5.7763	203.9881	1.46E-01	1.46E+02
65	5.61E-03	6.10E-03	1.42E-07	5.6129	198.2177	1.42E-01	1.42E+02
66	5.45E-03	5.93E-03	1.38E-07	5.4526	192.5567	1.38E-01	1.38E+02
67	5.30E-03	5.76E-03	1.34E-07	5.2952	186.9982	1.34E-01	1.34E+02
68	5.14E-03	5.59E-03	1.30E-07	5.1409	181.5491	1.30E-01	1.30E+02
69	4.99E-03	5.42E-03	1.26E-07	4.9897	176.2096	1.26E-01	1.26E+02
70	4.84E-03	5.26E-03	1.23E-07	4.8416	170.9795	1.23E-01	1.23E+02
71	4.70E-03	5.11E-03	1.19E-07	4.6967	165.8624	1.19E-01	1.19E+02
72	4.56E-03	4.95E-03	1.15E-07	4.555	160.8583	1.15E-01	1.15E+02
73	4.42E-03	4.80E-03	1.12E-07	4.4166	155.9707	1.12E-01	1.12E+02
74	4.28E-03	4.65E-03	1.08E-07	4.2813	151.1927	1.08E-01	1.08E+02
75	4.15E-03	4.51E-03	1.05E-07	4.1494	146.5347	1.05E-01	1.05E+02
76	4.02E-03	4.37E-03	1.02E-07	4.0207	141.9897	1.02E-01	1.02E+02
77	3.90E-03	4.23E-03	9.87E-08	3.8953	137.5612	9.87E-02	9.87E+01
78	3.77E-03	4.10E-03	9.56E-08	3.7732	133.2493	9.56E-02	9.56E+01
79	3.65E-03	3.97E-03	9.26E-08	3.6544	129.0539	9.26E-02	9.26E+01
80	3.54E-03	3.85E-03	8.97E-08	3.5388	124.9715	8.97E-02	8.97E+01
81	3.43E-03	3.72E-03	8.68E-08	3.4266	121.0092	8.68E-02	8.68E+01
82	3.32E-03	3.61E-03	8.40E-08	3.3175	117.1564	8.40E-02	8.40E+01
83	3.21E-03	3.49E-03	8.14E-08	3.2118	113.4236	8.14E-02	8.14E+01
84	3.11E-03	3.38E-03	7.88E-08	3.1092	109.8003	7.88E-02	7.88E+01
85	3.01E-03	3.27E-03	7.63E-08	3.0099	106.2936	7.63E-02	7.63E+01
86	2.91E-03	3.17E-03	7.38E-08	2.9137	102.8963	7.38E-02	7.38E+01
87	2.82E-03	3.07E-03	7.15E-08	2.8208	99.6156	7.15E-02	7.15E+01
88	2.73E-03	2.97E-03	6.92E-08	2.7309	96.44081	6.92E-02	6.92E+01
89	2.64E-03	2.87E-03	6.70E-08	2.6442	93.37903	6.70E-02	6.70E+01
90	2.56E-03	2.78E-03	6.49E-08	2.5606	90.42672	6.49E-02	6.49E+01
91	2.48E-03	2.70E-03	6.28E-08	2.4801	87.58389	6.28E-02	6.28E+01
92	2.40E-03	2.61E-03	6.09E-08	2.4026	84.84701	6.09E-02	6.09E+01
93	2.33E-03	2.53E-03	5.90E-08	2.3281	82.21607	5.90E-02	5.90E+01
94	2.26E-03	2.45E-03	5.72E-08	2.2566	79.69107	5.72E-02	5.72E+01
95	2.19E-03	2.38E-03	5.54E-08	2.1881	77.27201	5.54E-02	5.54E+01

96	2.12E-03	2.31E-03	5.38E-08	2.1225	74.95537	5.38E-02	5.38E+01
97	2.06E-03	2.24E-03	5.22E-08	2.0598	72.74114	5.22E-02	5.22E+01
98	2.00E-03	2.17E-03	5.07E-08	1.9999	70.62579	5.07E-02	5.07E+01
99	1.94E-03	2.11E-03	4.92E-08	1.9429	68.61286	4.92E-02	4.92E+01
100	1.89E-03	2.05E-03	4.79E-08	1.8888	66.70233	4.79E-02	4.79E+01
101	1.84E-03	2.00E-03	4.65E-08	1.8374	64.88716	4.65E-02	4.65E+01
102	1.79E-03	1.94E-03	4.53E-08	1.7887	63.16734	4.53E-02	4.53E+01
103	1.74E-03	1.89E-03	4.42E-08	1.7428	61.54639	4.42E-02	4.42E+01
104	1.70E-03	1.85E-03	4.31E-08	1.6996	60.0208	4.31E-02	4.31E+01
105	1.66E-03	1.80E-03	4.20E-08	1.6591	58.59056	4.20E-02	4.20E+01
106	1.62E-03	1.76E-03	4.11E-08	1.6212	57.25213	4.11E-02	4.11E+01
107	1.59E-03	1.72E-03	4.02E-08	1.5859	56.00552	4.02E-02	4.02E+01
108	1.55E-03	1.69E-03	3.94E-08	1.5533	54.85427	3.94E-02	3.94E+01
109	1.52E-03	1.66E-03	3.86E-08	1.5232	53.79129	3.86E-02	3.86E+01
110	1.50E-03	1.63E-03	3.79E-08	1.4958	52.82367	3.79E-02	3.79E+01
111	1.47E-03	1.60E-03	3.73E-08	1.4708	51.94081	3.73E-02	3.73E+01
112	1.45E-03	1.57E-03	3.67E-08	1.4485	51.15329	3.67E-02	3.67E+01
113	1.43E-03	1.55E-03	3.62E-08	1.4286	50.45053	3.62E-02	3.62E+01
114	1.41E-03	1.53E-03	3.58E-08	1.4112	49.83605	3.58E-02	3.58E+01
115	1.40E-03	1.52E-03	3.54E-08	1.3964	49.31339	3.54E-02	3.54E+01
116	1.38E-03	1.50E-03	3.51E-08	1.384	48.87549	3.51E-02	3.51E+01
117	1.37E-03	1.49E-03	3.48E-08	1.3741	48.52588	3.48E-02	3.48E+01
118	1.37E-03	1.49E-03	3.46E-08	1.3667	48.26455	3.46E-02	3.46E+01
119	1.36E-03	1.48E-03	3.45E-08	1.3617	48.08798	3.45E-02	3.45E+01
120	1.36E-03	1.48E-03	3.44E-08	1.3592	47.99969	3.44E-02	3.44E+01

Sump Time:	16			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	1.45E-02	1.57E-02	3.66E-07	14.457	510.5441	3.66E-01	3.66E+02
2	1.47E-02	1.59E-02	3.71E-07	14.661	517.7483	3.71E-01	3.71E+02
3	1.47E-02	1.59E-02	3.71E-07	14.654	517.5011	3.71E-01	3.71E+02
4	1.46E-02	1.59E-02	3.71E-07	14.637	516.9007	3.71E-01	3.71E+02
5	1.46E-02	1.59E-02	3.70E-07	14.612	516.0178	3.70E-01	3.70E+02
6	1.46E-02	1.58E-02	3.69E-07	14.58	514.8878	3.69E-01	3.69E+02
7	1.45E-02	1.58E-02	3.68E-07	14.542	513.5458	3.68E-01	3.68E+02
8	1.45E-02	1.58E-02	3.67E-07	14.496	511.9213	3.67E-01	3.67E+02

9	1.44E-02	1.57E-02	3.66E-07	14.444	510.085	3.66E-01	3.66E+02
10	1.44E-02	1.56E-02	3.64E-07	14.386	508.0367	3.64E-01	3.64E+02
11	1.43E-02	1.56E-02	3.63E-07	14.321	505.7413	3.63E-01	3.63E+02
12	1.42E-02	1.55E-02	3.61E-07	14.249	503.1986	3.61E-01	3.61E+02
13	1.42E-02	1.54E-02	3.59E-07	14.171	500.4441	3.59E-01	3.59E+02
14	1.41E-02	1.53E-02	3.57E-07	14.087	497.4777	3.57E-01	3.57E+02
15	1.40E-02	1.52E-02	3.55E-07	13.996	494.264	3.55E-01	3.55E+02
16	1.39E-02	1.51E-02	3.52E-07	13.9	490.8738	3.52E-01	3.52E+02
17	1.38E-02	1.50E-02	3.50E-07	13.797	487.2364	3.50E-01	3.50E+02
18	1.37E-02	1.49E-02	3.47E-07	13.689	483.4224	3.47E-01	3.47E+02
19	1.36E-02	1.48E-02	3.44E-07	13.575	479.3965	3.44E-01	3.44E+02
20	1.35E-02	1.46E-02	3.41E-07	13.456	475.1941	3.41E-01	3.41E+02
21	1.33E-02	1.45E-02	3.38E-07	13.331	470.7798	3.38E-01	3.38E+02
22	1.32E-02	1.44E-02	3.34E-07	13.202	466.2242	3.34E-01	3.34E+02
23	1.31E-02	1.42E-02	3.31E-07	13.067	461.4567	3.31E-01	3.31E+02
24	1.29E-02	1.41E-02	3.28E-07	12.928	456.548	3.28E-01	3.28E+02
25	1.28E-02	1.39E-02	3.24E-07	12.785	451.498	3.24E-01	3.24E+02
26	1.26E-02	1.37E-02	3.20E-07	12.637	446.2714	3.20E-01	3.20E+02
27	1.25E-02	1.36E-02	3.16E-07	12.485	440.9036	3.16E-01	3.16E+02
28	1.23E-02	1.34E-02	3.12E-07	12.329	435.3945	3.12E-01	3.12E+02
29	1.22E-02	1.32E-02	3.08E-07	12.169	429.7441	3.08E-01	3.08E+02
30	1.20E-02	1.31E-02	3.04E-07	12.007	424.0232	3.04E-01	3.04E+02
31	1.18E-02	1.29E-02	3.00E-07	11.84	418.1256	3.00E-01	3.00E+02
32	1.17E-02	1.27E-02	2.96E-07	11.671	412.1574	2.96E-01	2.96E+02
33	1.15E-02	1.25E-02	2.91E-07	11.5	406.1186	2.91E-01	2.91E+02
34	1.13E-02	1.23E-02	2.87E-07	11.325	399.9386	2.87E-01	2.87E+02
35	1.11E-02	1.21E-02	2.82E-07	11.149	393.7232	2.82E-01	2.82E+02
36	1.10E-02	1.19E-02	2.78E-07	10.97	387.4018	2.78E-01	2.78E+02
37	1.08E-02	1.17E-02	2.73E-07	10.79	381.0452	2.73E-01	2.73E+02
38	1.06E-02	1.15E-02	2.69E-07	10.608	374.6179	2.69E-01	2.69E+02
39	1.04E-02	1.13E-02	2.64E-07	10.424	368.12	2.64E-01	2.64E+02
40	1.02E-02	1.11E-02	2.59E-07	10.24	361.6221	2.59E-01	2.59E+02
41	1.01E-02	1.09E-02	2.55E-07	10.054	355.0536	2.55E-01	2.55E+02
42	9.87E-03	1.07E-02	2.50E-07	9.8676	348.471	2.50E-01	2.50E+02
43	9.68E-03	1.05E-02	2.45E-07	9.6807	341.8707	2.45E-01	2.45E+02
44	9.49E-03	1.03E-02	2.41E-07	9.4934	335.2562	2.41E-01	2.41E+02
45	9.31E-03	1.01E-02	2.36E-07	9.306	328.6382	2.36E-01	2.36E+02

46	9.12E-03	9.91E-03	2.31E-07	9.1185	322.0167	2.31E-01	2.31E+02
47	8.93E-03	9.71E-03	2.26E-07	8.9313	315.4058	2.26E-01	2.26E+02
48	8.74E-03	9.50E-03	2.22E-07	8.7445	308.8091	2.22E-01	2.22E+02
49	8.56E-03	9.30E-03	2.17E-07	8.5583	302.2335	2.17E-01	2.17E+02
50	8.37E-03	9.10E-03	2.12E-07	8.3728	295.6826	2.12E-01	2.12E+02
51	8.19E-03	8.90E-03	2.07E-07	8.1882	289.1635	2.07E-01	2.07E+02
52	8.00E-03	8.70E-03	2.03E-07	8.0047	282.6833	2.03E-01	2.03E+02
53	7.82E-03	8.50E-03	1.98E-07	7.8224	276.2454	1.98E-01	1.98E+02
54	7.64E-03	8.31E-03	1.94E-07	7.6414	269.8535	1.94E-01	1.94E+02
55	7.46E-03	8.11E-03	1.89E-07	7.4619	263.5145	1.89E-01	1.89E+02
56	7.28E-03	7.92E-03	1.85E-07	7.2841	257.2355	1.85E-01	1.85E+02
57	7.11E-03	7.73E-03	1.80E-07	7.108	251.0166	1.80E-01	1.80E+02
58	6.93E-03	7.54E-03	1.76E-07	6.9338	244.8648	1.76E-01	1.76E+02
59	6.76E-03	7.35E-03	1.71E-07	6.7616	238.7836	1.71E-01	1.71E+02
60	6.59E-03	7.16E-03	1.67E-07	6.5915	232.7766	1.67E-01	1.67E+02
61	6.42E-03	6.98E-03	1.63E-07	6.4235	226.8437	1.63E-01	1.63E+02
62	6.26E-03	6.80E-03	1.59E-07	6.2578	220.9921	1.59E-01	1.59E+02
63	6.09E-03	6.62E-03	1.54E-07	6.0946	215.2287	1.54E-01	1.54E+02
64	5.93E-03	6.45E-03	1.50E-07	5.9337	209.5466	1.50E-01	1.50E+02
65	5.78E-03	6.28E-03	1.46E-07	5.7754	203.9563	1.46E-01	1.46E+02
66	5.62E-03	6.11E-03	1.42E-07	5.6197	198.4578	1.42E-01	1.42E+02
67	5.47E-03	5.94E-03	1.38E-07	5.4667	193.0547	1.38E-01	1.38E+02
68	5.32E-03	5.78E-03	1.35E-07	5.3163	187.7433	1.35E-01	1.35E+02
69	5.17E-03	5.62E-03	1.31E-07	5.1688	182.5344	1.31E-01	1.31E+02
70	5.02E-03	5.46E-03	1.27E-07	5.0241	177.4244	1.27E-01	1.27E+02
71	4.88E-03	5.31E-03	1.24E-07	4.8822	172.4132	1.24E-01	1.24E+02
72	4.74E-03	5.16E-03	1.20E-07	4.7433	167.508	1.20E-01	1.20E+02
73	4.61E-03	5.01E-03	1.17E-07	4.6073	162.7052	1.17E-01	1.17E+02
74	4.47E-03	4.86E-03	1.13E-07	4.4743	158.0084	1.13E-01	1.13E+02
75	4.34E-03	4.72E-03	1.10E-07	4.3442	153.414	1.10E-01	1.10E+02
76	4.22E-03	4.58E-03	1.07E-07	4.2172	148.929	1.07E-01	1.07E+02
77	4.09E-03	4.45E-03	1.04E-07	4.0932	144.55	1.04E-01	1.04E+02
78	3.97E-03	4.32E-03	1.01E-07	3.9723	140.2804	1.01E-01	1.01E+02
79	3.85E-03	4.19E-03	9.77E-08	3.8545	136.1204	9.77E-02	9.77E+01
80	3.74E-03	4.06E-03	9.47E-08	3.7397	132.0662	9.47E-02	9.47E+01
81	3.63E-03	3.94E-03	9.19E-08	3.6279	128.1181	9.19E-02	9.19E+01
82	3.52E-03	3.83E-03	8.92E-08	3.5193	124.2829	8.92E-02	8.92E+01

83	3.41E-03	3.71E-03	8.65E-08	3.4137	120.5537	8.65E-02	8.65E+01
84	3.31E-03	3.60E-03	8.39E-08	3.3112	116.9339	8.39E-02	8.39E+01
85	3.21E-03	3.49E-03	8.14E-08	3.2118	113.4236	8.14E-02	8.14E+01
86	3.12E-03	3.39E-03	7.89E-08	3.1154	110.0193	7.89E-02	7.89E+01
87	3.02E-03	3.28E-03	7.66E-08	3.022	106.7209	7.66E-02	7.66E+01
88	2.93E-03	3.19E-03	7.43E-08	2.9317	103.532	7.43E-02	7.43E+01
89	2.84E-03	3.09E-03	7.21E-08	2.8444	100.449	7.21E-02	7.21E+01
90	2.76E-03	3.00E-03	6.99E-08	2.7601	97.472	6.99E-02	6.99E+01
91	2.68E-03	2.91E-03	6.79E-08	2.6788	94.60092	6.79E-02	6.79E+01
92	2.60E-03	2.83E-03	6.59E-08	2.6005	91.83578	6.59E-02	6.59E+01
93	2.53E-03	2.74E-03	6.40E-08	2.5251	89.17305	6.40E-02	6.40E+01
94	2.45E-03	2.67E-03	6.21E-08	2.4527	86.61627	6.21E-02	6.21E+01
95	2.38E-03	2.59E-03	6.04E-08	2.3831	84.15837	6.04E-02	6.04E+01
96	2.32E-03	2.52E-03	5.87E-08	2.3165	81.80642	5.87E-02	5.87E+01
97	2.25E-03	2.45E-03	5.71E-08	2.2527	79.55334	5.71E-02	5.71E+01
98	2.19E-03	2.38E-03	5.55E-08	2.1918	77.40268	5.55E-02	5.55E+01
99	2.13E-03	2.32E-03	5.41E-08	2.1337	75.3509	5.41E-02	5.41E+01
100	2.08E-03	2.26E-03	5.27E-08	2.0784	73.39799	5.27E-02	5.27E+01
101	2.03E-03	2.20E-03	5.13E-08	2.0259	71.54397	5.13E-02	5.13E+01
102	1.98E-03	2.15E-03	5.01E-08	1.9761	69.7853	5.01E-02	5.01E+01
103	1.93E-03	2.10E-03	4.89E-08	1.9291	68.12552	4.89E-02	4.89E+01
104	1.88E-03	2.05E-03	4.78E-08	1.8849	66.56461	4.78E-02	4.78E+01
105	1.84E-03	2.00E-03	4.67E-08	1.8433	65.09552	4.67E-02	4.67E+01
106	1.80E-03	1.96E-03	4.57E-08	1.8045	63.72531	4.57E-02	4.57E+01
107	1.77E-03	1.92E-03	4.48E-08	1.7683	62.44692	4.48E-02	4.48E+01
108	1.73E-03	1.89E-03	4.39E-08	1.7347	61.26034	4.39E-02	4.39E+01
109	1.70E-03	1.85E-03	4.32E-08	1.7038	60.16912	4.32E-02	4.32E+01
110	1.68E-03	1.82E-03	4.24E-08	1.6756	59.17325	4.24E-02	4.24E+01
111	1.65E-03	1.79E-03	4.18E-08	1.6499	58.26566	4.18E-02	4.18E+01
112	1.63E-03	1.77E-03	4.12E-08	1.6268	57.44989	4.12E-02	4.12E+01
113	1.61E-03	1.75E-03	4.07E-08	1.6064	56.72947	4.07E-02	4.07E+01
114	1.59E-03	1.73E-03	4.02E-08	1.5885	56.09734	4.02E-02	4.02E+01
115	1.57E-03	1.71E-03	3.99E-08	1.5732	55.55703	3.99E-02	3.99E+01
116	1.56E-03	1.70E-03	3.95E-08	1.5604	55.105	3.95E-02	3.95E+01
117	1.55E-03	1.69E-03	3.93E-08	1.5502	54.74479	3.93E-02	3.93E+01
118	1.54E-03	1.68E-03	3.91E-08	1.5425	54.47287	3.91E-02	3.91E+01
119	1.54E-03	1.67E-03	3.89E-08	1.5374	54.29276	3.89E-02	3.89E+01

120	1.53E-03	1.67E-03	3.89E-08	1.5348	54.20094	3.89E-02	3.89E+01

Sump Time:	17			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	1.41E-02	1.53E-02	3.56E-07	14.054	496.3123	3.56E-01	3.56E+02
2	1.43E-02	1.55E-02	3.61E-07	14.253	503.3399	3.61E-01	3.61E+02
3	1.42E-02	1.55E-02	3.61E-07	14.246	503.0927	3.61E-01	3.61E+02
4	1.42E-02	1.55E-02	3.61E-07	14.23	502.5276	3.61E-01	3.61E+02
5	1.42E-02	1.54E-02	3.60E-07	14.207	501.7154	3.60E-01	3.60E+02
6	1.42E-02	1.54E-02	3.59E-07	14.178	500.6913	3.59E-01	3.59E+02
7	1.41E-02	1.54E-02	3.58E-07	14.143	499.4553	3.58E-01	3.58E+02
8	1.41E-02	1.53E-02	3.57E-07	14.101	497.9721	3.57E-01	3.57E+02
9	1.41E-02	1.53E-02	3.56E-07	14.054	496.3123	3.56E-01	3.56E+02
10	1.40E-02	1.52E-02	3.55E-07	14	494.4053	3.55E-01	3.55E+02
11	1.39E-02	1.52E-02	3.53E-07	13.94	492.2864	3.53E-01	3.53E+02
12	1.39E-02	1.51E-02	3.51E-07	13.874	489.9556	3.51E-01	3.51E+02
13	1.38E-02	1.50E-02	3.50E-07	13.802	487.413	3.50E-01	3.50E+02
14	1.37E-02	1.49E-02	3.48E-07	13.724	484.6584	3.48E-01	3.48E+02
15	1.36E-02	1.48E-02	3.46E-07	13.641	481.7273	3.46E-01	3.46E+02
16	1.36E-02	1.47E-02	3.43E-07	13.552	478.5843	3.43E-01	3.43E+02
17	1.35E-02	1.46E-02	3.41E-07	13.458	475.2647	3.41E-01	3.41E+02
18	1.34E-02	1.45E-02	3.38E-07	13.358	471.7333	3.38E-01	3.38E+02
19	1.33E-02	1.44E-02	3.36E-07	13.254	468.0605	3.36E-01	3.36E+02
20	1.31E-02	1.43E-02	3.33E-07	13.144	464.1759	3.33E-01	3.33E+02
21	1.30E-02	1.42E-02	3.30E-07	13.029	460.1147	3.30E-01	3.30E+02
22	1.29E-02	1.40E-02	3.27E-07	12.91	455.9123	3.27E-01	3.27E+02
23	1.28E-02	1.39E-02	3.24E-07	12.786	451.5333	3.24E-01	3.24E+02
24	1.27E-02	1.38E-02	3.21E-07	12.658	447.013	3.21E-01	3.21E+02
25	1.25E-02	1.36E-02	3.17E-07	12.525	442.3161	3.17E-01	3.17E+02
26	1.24E-02	1.35E-02	3.14E-07	12.388	437.478	3.14E-01	3.14E+02
27	1.22E-02	1.33E-02	3.10E-07	12.248	432.534	3.10E-01	3.10E+02
28	1.21E-02	1.32E-02	3.07E-07	12.104	427.4487	3.07E-01	3.07E+02
29	1.20E-02	1.30E-02	3.03E-07	11.956	422.2221	3.03E-01	3.03E+02
30	1.18E-02	1.28E-02	2.99E-07	11.806	416.9249	2.99E-01	2.99E+02
31	1.17E-02	1.27E-02	2.95E-07	11.652	411.4864	2.95E-01	2.95E+02
32	1.15E-02	1.25E-02	2.91E-07	11.495	405.942	2.91E-01	2.91E+02

33	1.13E-02	1.23E-02	2.87E-07	11.335	400.2917	2.87E-01	2.87E+02
34	1.12E-02	1.21E-02	2.83E-07	11.174	394.606	2.83E-01	2.83E+02
35	1.10E-02	1.20E-02	2.79E-07	11.009	388.7791	2.79E-01	2.79E+02
36	1.08E-02	1.18E-02	2.75E-07	10.843	382.9169	2.75E-01	2.75E+02
37	1.07E-02	1.16E-02	2.70E-07	10.675	376.984	2.70E-01	2.70E+02
38	1.05E-02	1.14E-02	2.66E-07	10.505	370.9805	2.66E-01	2.66E+02
39	1.03E-02	1.12E-02	2.62E-07	10.334	364.9417	2.62E-01	2.62E+02
40	1.02E-02	1.10E-02	2.57E-07	10.161	358.8323	2.57E-01	2.57E+02
41	9.99E-03	1.09E-02	2.53E-07	9.9875	352.7052	2.53E-01	2.53E+02
42	9.81E-03	1.07E-02	2.49E-07	9.8129	346.5393	2.49E-01	2.49E+02
43	9.64E-03	1.05E-02	2.44E-07	9.6375	340.3451	2.44E-01	2.44E+02
44	9.46E-03	1.03E-02	2.40E-07	9.4616	334.1332	2.40E-01	2.40E+02
45	9.29E-03	1.01E-02	2.35E-07	9.2853	327.9072	2.35E-01	2.35E+02
46	9.11E-03	9.90E-03	2.31E-07	9.1088	321.6742	2.31E-01	2.31E+02
47	8.93E-03	9.71E-03	2.26E-07	8.9323	315.4412	2.26E-01	2.26E+02
48	8.76E-03	9.52E-03	2.22E-07	8.756	309.2152	2.22E-01	2.22E+02
49	8.58E-03	9.33E-03	2.17E-07	8.58	302.9998	2.17E-01	2.17E+02
50	8.40E-03	9.14E-03	2.13E-07	8.4044	296.7985	2.13E-01	2.13E+02
51	8.23E-03	8.95E-03	2.08E-07	8.2294	290.6185	2.08E-01	2.08E+02
52	8.06E-03	8.76E-03	2.04E-07	8.0553	284.4702	2.04E-01	2.04E+02
53	7.88E-03	8.57E-03	2.00E-07	7.882	278.3502	2.00E-01	2.00E+02
54	7.71E-03	8.38E-03	1.95E-07	7.7098	272.269	1.95E-01	1.95E+02
55	7.54E-03	8.19E-03	1.91E-07	7.5387	266.2266	1.91E-01	1.91E+02
56	7.37E-03	8.01E-03	1.87E-07	7.369	260.2337	1.87E-01	1.87E+02
57	7.20E-03	7.83E-03	1.82E-07	7.2007	254.2903	1.82E-01	1.82E+02
58	7.03E-03	7.65E-03	1.78E-07	7.034	248.4033	1.78E-01	1.78E+02
59	6.87E-03	7.47E-03	1.74E-07	6.8689	242.5729	1.74E-01	1.74E+02
60	6.71E-03	7.29E-03	1.70E-07	6.7055	236.8025	1.70E-01	1.70E+02
61	6.54E-03	7.11E-03	1.66E-07	6.5441	231.1027	1.66E-01	1.66E+02
62	6.38E-03	6.94E-03	1.62E-07	6.3846	225.47	1.62E-01	1.62E+02
63	6.23E-03	6.77E-03	1.58E-07	6.2272	219.9115	1.58E-01	1.58E+02
64	6.07E-03	6.60E-03	1.54E-07	6.0718	214.4236	1.54E-01	1.54E+02
65	5.92E-03	6.43E-03	1.50E-07	5.9188	209.0204	1.50E-01	1.50E+02
66	5.77E-03	6.27E-03	1.46E-07	5.768	203.695	1.46E-01	1.46E+02
67	5.62E-03	6.11E-03	1.42E-07	5.6195	198.4507	1.42E-01	1.42E+02
68	5.47E-03	5.95E-03	1.39E-07	5.4735	193.2948	1.39E-01	1.39E+02
69	5.33E-03	5.79E-03	1.35E-07	5.33	188.2272	1.35E-01	1.35E+02

70	5.19E-03	5.64E-03	1.31E-07	5.189	183.2478	1.31E-01	1.31E+02
71	5.05E-03	5.49E-03	1.28E-07	5.0506	178.3602	1.28E-01	1.28E+02
72	4.91E-03	5.34E-03	1.25E-07	4.9148	173.5645	1.25E-01	1.25E+02
73	4.78E-03	5.20E-03	1.21E-07	4.7818	168.8677	1.21E-01	1.21E+02
74	4.65E-03	5.06E-03	1.18E-07	4.6514	164.2626	1.18E-01	1.18E+02
75	4.52E-03	4.92E-03	1.15E-07	4.5238	159.7565	1.15E-01	1.15E+02
76	4.40E-03	4.78E-03	1.11E-07	4.399	155.3492	1.11E-01	1.11E+02
77	4.28E-03	4.65E-03	1.08E-07	4.2769	151.0373	1.08E-01	1.08E+02
78	4.16E-03	4.52E-03	1.05E-07	4.1578	146.8313	1.05E-01	1.05E+02
79	4.04E-03	4.39E-03	1.02E-07	4.0414	142.7207	1.02E-01	1.02E+02
80	3.93E-03	4.27E-03	9.95E-08	3.928	138.716	9.95E-02	9.95E+01
81	3.82E-03	4.15E-03	9.67E-08	3.8174	134.8102	9.67E-02	9.67E+01
82	3.71E-03	4.03E-03	9.40E-08	3.7097	131.0068	9.40E-02	9.40E+01
83	3.60E-03	3.92E-03	9.13E-08	3.6049	127.3058	9.13E-02	9.13E+01
84	3.50E-03	3.81E-03	8.87E-08	3.5031	123.7108	8.87E-02	8.87E+01
85	3.40E-03	3.70E-03	8.62E-08	3.4041	120.2146	8.62E-02	8.62E+01
86	3.31E-03	3.60E-03	8.38E-08	3.3081	116.8244	8.38E-02	8.38E+01
87	3.21E-03	3.49E-03	8.14E-08	3.2149	113.5331	8.14E-02	8.14E+01
88	3.12E-03	3.40E-03	7.92E-08	3.1247	110.3477	7.92E-02	7.92E+01
89	3.04E-03	3.30E-03	7.70E-08	3.0374	107.2648	7.70E-02	7.70E+01
90	2.95E-03	3.21E-03	7.48E-08	2.953	104.2842	7.48E-02	7.48E+01
91	2.87E-03	3.12E-03	7.27E-08	2.8715	101.4061	7.27E-02	7.27E+01
92	2.79E-03	3.04E-03	7.08E-08	2.7928	98.62679	7.08E-02	7.08E+01
93	2.72E-03	2.95E-03	6.88E-08	2.7171	95.95347	6.88E-02	6.88E+01
94	2.64E-03	2.87E-03	6.70E-08	2.6442	93.37903	6.70E-02	6.70E+01
95	2.57E-03	2.80E-03	6.52E-08	2.5741	90.90347	6.52E-02	6.52E+01
96	2.51E-03	2.72E-03	6.35E-08	2.5069	88.53033	6.35E-02	6.35E+01
97	2.44E-03	2.66E-03	6.19E-08	2.4426	86.25959	6.19E-02	6.19E+01
98	2.38E-03	2.59E-03	6.03E-08	2.381	84.08421	6.03E-02	6.03E+01
99	2.32E-03	2.52E-03	5.88E-08	2.3223	82.01124	5.88E-02	5.88E+01
100	2.27E-03	2.46E-03	5.74E-08	2.2663	80.03362	5.74E-02	5.74E+01
101	2.21E-03	2.41E-03	5.61E-08	2.2131	78.15488	5.61E-02	5.61E+01
102	2.16E-03	2.35E-03	5.48E-08	2.1627	76.37502	5.48E-02	5.48E+01
103	2.12E-03	2.30E-03	5.36E-08	2.115	74.69051	5.36E-02	5.36E+01
104	2.07E-03	2.25E-03	5.24E-08	2.07	73.10135	5.24E-02	5.24E+01
105	2.03E-03	2.20E-03	5.14E-08	2.0278	71.61107	5.14E-02	5.14E+01
106	1.99E-03	2.16E-03	5.04E-08	1.9883	70.21614	5.04E-02	5.04E+01

107	1.95E-03	2.12E-03	4.94E-08	1.9515	68.91656	4.94E-02	4.94E+01
108	1.92E-03	2.08E-03	4.86E-08	1.9173	67.7088	4.86E-02	4.86E+01
109	1.89E-03	2.05E-03	4.78E-08	1.8858	66.59639	4.78E-02	4.78E+01
110	1.86E-03	2.02E-03	4.70E-08	1.857	65.57933	4.70E-02	4.70E+01
111	1.83E-03	1.99E-03	4.64E-08	1.8308	64.65408	4.64E-02	4.64E+01
112	1.81E-03	1.96E-03	4.58E-08	1.8073	63.82419	4.58E-02	4.58E+01
113	1.79E-03	1.94E-03	4.53E-08	1.7864	63.08611	4.53E-02	4.53E+01
114	1.77E-03	1.92E-03	4.48E-08	1.7681	62.43985	4.48E-02	4.48E+01
115	1.75E-03	1.90E-03	4.44E-08	1.7525	61.88895	4.44E-02	4.44E+01
116	1.74E-03	1.89E-03	4.41E-08	1.7394	61.42632	4.41E-02	4.41E+01
117	1.73E-03	1.88E-03	4.38E-08	1.729	61.05905	4.38E-02	4.38E+01
118	1.72E-03	1.87E-03	4.36E-08	1.7212	60.7836	4.36E-02	4.36E+01
119	1.72E-03	1.87E-03	4.35E-08	1.7159	60.59643	4.35E-02	4.35E+01
120	1.71E-03	1.86E-03	4.34E-08	1.7133	60.50461	4.34E-02	4.34E+01

Sump Time:	18			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	1.37E-02	1.49E-02	3.47E-07	13.681	483.1399	3.47E-01	3.47E+02
2	1.39E-02	1.51E-02	3.52E-07	13.874	489.9556	3.52E-01	3.52E+02
3	1.39E-02	1.51E-02	3.51E-07	13.869	489.7791	3.51E-01	3.51E+02
4	1.39E-02	1.51E-02	3.51E-07	13.854	489.2493	3.51E-01	3.51E+02
5	1.38E-02	1.50E-02	3.50E-07	13.833	488.5077	3.50E-01	3.50E+02
6	1.38E-02	1.50E-02	3.50E-07	13.807	487.5895	3.50E-01	3.50E+02
7	1.38E-02	1.50E-02	3.49E-07	13.774	486.4242	3.49E-01	3.49E+02
8	1.37E-02	1.49E-02	3.48E-07	13.736	485.0822	3.48E-01	3.48E+02
9	1.37E-02	1.49E-02	3.47E-07	13.692	483.5284	3.47E-01	3.47E+02
10	1.36E-02	1.48E-02	3.46E-07	13.642	481.7626	3.46E-01	3.46E+02
11	1.36E-02	1.48E-02	3.44E-07	13.587	479.8203	3.44E-01	3.44E+02
12	1.35E-02	1.47E-02	3.43E-07	13.526	477.6661	3.43E-01	3.43E+02
13	1.35E-02	1.46E-02	3.41E-07	13.46	475.3354	3.41E-01	3.41E+02
14	1.34E-02	1.46E-02	3.39E-07	13.388	472.7927	3.39E-01	3.39E+02
15	1.33E-02	1.45E-02	3.37E-07	13.311	470.0735	3.37E-01	3.37E+02
16	1.32E-02	1.44E-02	3.35E-07	13.229	467.1777	3.35E-01	3.35E+02
17	1.31E-02	1.43E-02	3.33E-07	13.142	464.1053	3.33E-01	3.33E+02
18	1.31E-02	1.42E-02	3.31E-07	13.05	460.8563	3.31E-01	3.31E+02
19	1.30E-02	1.41E-02	3.28E-07	12.954	457.4661	3.28E-01	3.28E+02

20	1.29E-02	1.40E-02	3.26E-07	12.852	453.864	3.26E-01	3.26E+02
21	1.27E-02	1.39E-02	3.23E-07	12.746	450.1207	3.23E-01	3.23E+02
22	1.26E-02	1.37E-02	3.20E-07	12.636	446.2361	3.20E-01	3.20E+02
23	1.25E-02	1.36E-02	3.17E-07	12.521	442.1749	3.17E-01	3.17E+02
24	1.24E-02	1.35E-02	3.14E-07	12.402	437.9724	3.14E-01	3.14E+02
25	1.23E-02	1.33E-02	3.11E-07	12.28	433.6641	3.11E-01	3.11E+02
26	1.22E-02	1.32E-02	3.08E-07	12.153	429.1791	3.08E-01	3.08E+02
27	1.20E-02	1.31E-02	3.05E-07	12.023	424.5882	3.05E-01	3.05E+02
28	1.19E-02	1.29E-02	3.01E-07	11.889	419.856	3.01E-01	3.01E+02
29	1.18E-02	1.28E-02	2.98E-07	11.752	415.0179	2.98E-01	2.98E+02
30	1.16E-02	1.26E-02	2.94E-07	11.612	410.0739	2.94E-01	2.94E+02
31	1.15E-02	1.25E-02	2.91E-07	11.469	405.0239	2.91E-01	2.91E+02
32	1.13E-02	1.23E-02	2.87E-07	11.323	399.8679	2.87E-01	2.87E+02
33	1.12E-02	1.21E-02	2.83E-07	11.175	394.6414	2.83E-01	2.83E+02
34	1.10E-02	1.20E-02	2.79E-07	11.024	389.3088	2.79E-01	2.79E+02
35	1.09E-02	1.18E-02	2.75E-07	10.871	383.9057	2.75E-01	2.75E+02
36	1.07E-02	1.16E-02	2.71E-07	10.716	378.4319	2.71E-01	2.71E+02
37	1.06E-02	1.15E-02	2.68E-07	10.559	372.8875	2.68E-01	2.68E+02
38	1.04E-02	1.13E-02	2.63E-07	10.4	367.2725	2.63E-01	2.63E+02
39	1.02E-02	1.11E-02	2.59E-07	10.24	361.6221	2.59E-01	2.59E+02
40	1.01E-02	1.10E-02	2.55E-07	10.078	355.9012	2.55E-01	2.55E+02
41	9.92E-03	1.08E-02	2.51E-07	9.9152	350.1519	2.51E-01	2.51E+02
42	9.75E-03	1.06E-02	2.47E-07	9.7513	344.3639	2.47E-01	2.47E+02
43	9.59E-03	1.04E-02	2.43E-07	9.5865	338.544	2.43E-01	2.43E+02
44	9.42E-03	1.02E-02	2.39E-07	9.421	332.6994	2.39E-01	2.39E+02
45	9.26E-03	1.01E-02	2.34E-07	9.255	326.8372	2.34E-01	2.34E+02
46	9.09E-03	9.88E-03	2.30E-07	9.0886	320.9608	2.30E-01	2.30E+02
47	8.92E-03	9.70E-03	2.26E-07	8.9221	315.081	2.26E-01	2.26E+02
48	8.76E-03	9.52E-03	2.22E-07	8.7554	309.194	2.22E-01	2.22E+02
49	8.59E-03	9.34E-03	2.18E-07	8.5889	303.3141	2.18E-01	2.18E+02
50	8.42E-03	9.16E-03	2.13E-07	8.4226	297.4413	2.13E-01	2.13E+02
51	8.26E-03	8.97E-03	2.09E-07	8.2567	291.5826	2.09E-01	2.09E+02
52	8.09E-03	8.80E-03	2.05E-07	8.0914	285.7451	2.05E-01	2.05E+02
53	7.93E-03	8.62E-03	2.01E-07	7.9267	279.9287	2.01E-01	2.01E+02
54	7.76E-03	8.44E-03	1.97E-07	7.7628	274.1407	1.97E-01	1.97E+02
55	7.60E-03	8.26E-03	1.93E-07	7.5998	268.3844	1.93E-01	1.93E+02
56	7.44E-03	8.08E-03	1.88E-07	7.4378	262.6634	1.88E-01	1.88E+02

57	7.28E-03	7.91E-03	1.84E-07	7.2771	256.9883	1.84E-01	1.84E+02
58	7.12E-03	7.74E-03	1.80E-07	7.1176	251.3556	1.80E-01	1.80E+02
59	6.96E-03	7.56E-03	1.76E-07	6.9595	245.7724	1.76E-01	1.76E+02
60	6.80E-03	7.39E-03	1.72E-07	6.8028	240.2386	1.72E-01	1.72E+02
61	6.65E-03	7.23E-03	1.68E-07	6.6478	234.7648	1.68E-01	1.68E+02
62	6.49E-03	7.06E-03	1.65E-07	6.4944	229.3475	1.65E-01	1.65E+02
63	6.34E-03	6.89E-03	1.61E-07	6.3429	223.9974	1.61E-01	1.61E+02
64	6.19E-03	6.73E-03	1.57E-07	6.1932	218.7108	1.57E-01	1.57E+02
65	6.05E-03	6.57E-03	1.53E-07	6.0454	213.4913	1.53E-01	1.53E+02
66	5.90E-03	6.41E-03	1.49E-07	5.8996	208.3424	1.49E-01	1.49E+02
67	5.76E-03	6.26E-03	1.46E-07	5.756	203.2712	1.46E-01	1.46E+02
68	5.61E-03	6.10E-03	1.42E-07	5.6145	198.2742	1.42E-01	1.42E+02
69	5.48E-03	5.95E-03	1.39E-07	5.4752	193.3548	1.39E-01	1.39E+02
70	5.34E-03	5.80E-03	1.35E-07	5.3382	188.5167	1.35E-01	1.35E+02
71	5.20E-03	5.66E-03	1.32E-07	5.2036	183.7634	1.32E-01	1.32E+02
72	5.07E-03	5.51E-03	1.28E-07	5.0713	179.0912	1.28E-01	1.28E+02
73	4.94E-03	5.37E-03	1.25E-07	4.9415	174.5074	1.25E-01	1.25E+02
74	4.81E-03	5.23E-03	1.22E-07	4.8142	170.0118	1.22E-01	1.22E+02
75	4.69E-03	5.10E-03	1.19E-07	4.6894	165.6046	1.19E-01	1.19E+02
76	4.57E-03	4.96E-03	1.16E-07	4.5671	161.2856	1.16E-01	1.16E+02
77	4.45E-03	4.83E-03	1.13E-07	4.4475	157.062	1.13E-01	1.13E+02
78	4.33E-03	4.71E-03	1.10E-07	4.3305	152.9301	1.10E-01	1.10E+02
79	4.22E-03	4.58E-03	1.07E-07	4.2162	148.8937	1.07E-01	1.07E+02
80	4.10E-03	4.46E-03	1.04E-07	4.1045	144.949	1.04E-01	1.04E+02
81	4.00E-03	4.34E-03	1.01E-07	3.9955	141.0997	1.01E-01	1.01E+02
82	3.89E-03	4.23E-03	9.85E-08	3.8893	137.3493	9.85E-02	9.85E+01
83	3.79E-03	4.12E-03	9.59E-08	3.7858	133.6942	9.59E-02	9.59E+01
84	3.69E-03	4.01E-03	9.34E-08	3.6851	130.1381	9.34E-02	9.34E+01
85	3.59E-03	3.90E-03	9.09E-08	3.5871	126.6772	9.09E-02	9.09E+01
86	3.49E-03	3.80E-03	8.85E-08	3.4919	123.3153	8.85E-02	8.85E+01
87	3.40E-03	3.70E-03	8.61E-08	3.3995	120.0522	8.61E-02	8.61E+01
88	3.31E-03	3.60E-03	8.39E-08	3.3098	116.8845	8.39E-02	8.39E+01
89	3.22E-03	3.50E-03	8.17E-08	3.223	113.8192	8.17E-02	8.17E+01
90	3.14E-03	3.41E-03	7.95E-08	3.1389	110.8492	7.95E-02	7.95E+01
91	3.06E-03	3.32E-03	7.75E-08	3.0577	107.9816	7.75E-02	7.75E+01
92	2.98E-03	3.24E-03	7.55E-08	2.9792	105.2094	7.55E-02	7.55E+01
93	2.90E-03	3.16E-03	7.36E-08	2.9036	102.5397	7.36E-02	7.36E+01

94	2.83E-03	3.08E-03	7.17E-08	2.8307	99.96522	7.17E-02	7.17E+01
95	2.76E-03	3.00E-03	6.99E-08	2.7606	97.48966	6.99E-02	6.99E+01
96	2.69E-03	2.93E-03	6.82E-08	2.6933	95.11298	6.82E-02	6.82E+01
97	2.63E-03	2.86E-03	6.66E-08	2.6287	92.83165	6.66E-02	6.66E+01
98	2.57E-03	2.79E-03	6.50E-08	2.567	90.65274	6.50E-02	6.50E+01
99	2.51E-03	2.73E-03	6.35E-08	2.508	88.56917	6.35E-02	6.35E+01
100	2.45E-03	2.66E-03	6.21E-08	2.4517	86.58096	6.21E-02	6.21E+01
101	2.40E-03	2.61E-03	6.08E-08	2.3982	84.69162	6.08E-02	6.08E+01
102	2.35E-03	2.55E-03	5.95E-08	2.3474	82.89764	5.95E-02	5.95E+01
103	2.30E-03	2.50E-03	5.83E-08	2.2994	81.20253	5.83E-02	5.83E+01
104	2.25E-03	2.45E-03	5.71E-08	2.2541	79.60278	5.71E-02	5.71E+01
105	2.21E-03	2.40E-03	5.60E-08	2.2115	78.09838	5.60E-02	5.60E+01
106	2.17E-03	2.36E-03	5.50E-08	2.1716	76.68932	5.50E-02	5.50E+01
107	2.13E-03	2.32E-03	5.41E-08	2.1344	75.37562	5.41E-02	5.41E+01
108	2.10E-03	2.28E-03	5.32E-08	2.0999	74.15726	5.32E-02	5.32E+01
109	2.07E-03	2.25E-03	5.24E-08	2.0681	73.03425	5.24E-02	5.24E+01
110	2.04E-03	2.22E-03	5.17E-08	2.0389	72.00307	5.17E-02	5.17E+01
111	2.01E-03	2.19E-03	5.10E-08	2.0124	71.06723	5.10E-02	5.10E+01
112	1.99E-03	2.16E-03	5.04E-08	1.9886	70.22674	5.04E-02	5.04E+01
113	1.97E-03	2.14E-03	4.98E-08	1.9674	69.47807	4.98E-02	4.98E+01
114	1.95E-03	2.12E-03	4.94E-08	1.9489	68.82475	4.94E-02	4.94E+01
115	1.93E-03	2.10E-03	4.90E-08	1.9331	68.26677	4.90E-02	4.90E+01
116	1.92E-03	2.09E-03	4.86E-08	1.9199	67.80062	4.86E-02	4.86E+01
117	1.91E-03	2.08E-03	4.84E-08	1.9093	67.42629	4.84E-02	4.84E+01
118	1.90E-03	2.07E-03	4.82E-08	1.9013	67.14377	4.82E-02	4.82E+01
119	1.90E-03	2.06E-03	4.80E-08	1.896	66.9566	4.80E-02	4.80E+01
120	1.89E-03	2.06E-03	4.80E-08	1.8934	66.86478	4.80E-02	4.80E+01

Sump Time:	19			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	1.33E-02	1.45E-02	3.38E-07	13.336	470.9563	3.38E-01	3.38E+02
2	1.35E-02	1.47E-02	3.43E-07	13.524	477.5955	3.43E-01	3.43E+02
3	1.35E-02	1.47E-02	3.43E-07	13.519	477.4189	3.43E-01	3.43E+02
4	1.35E-02	1.47E-02	3.42E-07	13.505	476.9245	3.42E-01	3.42E+02
5	1.35E-02	1.47E-02	3.42E-07	13.486	476.2535	3.42E-01	3.42E+02
6	1.35E-02	1.46E-02	3.41E-07	13.462	475.406	3.41E-01	3.41E+02

7	1.34E-02	1.46E-02	3.40E-07	13.432	474.3465	3.40E-01	3.40E+02
8	1.34E-02	1.46E-02	3.39E-07	13.396	473.0752	3.39E-01	3.39E+02
9	1.34E-02	1.45E-02	3.38E-07	13.356	471.6626	3.38E-01	3.38E+02
10	1.33E-02	1.45E-02	3.37E-07	13.31	470.0382	3.37E-01	3.37E+02
11	1.33E-02	1.44E-02	3.36E-07	13.259	468.2371	3.36E-01	3.36E+02
12	1.32E-02	1.44E-02	3.34E-07	13.202	466.2242	3.34E-01	3.34E+02
13	1.31E-02	1.43E-02	3.33E-07	13.141	464.07	3.33E-01	3.33E+02
14	1.31E-02	1.42E-02	3.31E-07	13.075	461.7392	3.31E-01	3.31E+02
15	1.30E-02	1.41E-02	3.29E-07	13.004	459.2319	3.29E-01	3.29E+02
16	1.29E-02	1.41E-02	3.28E-07	12.928	456.548	3.28E-01	3.28E+02
17	1.28E-02	1.40E-02	3.25E-07	12.848	453.7228	3.25E-01	3.25E+02
18	1.28E-02	1.39E-02	3.23E-07	12.762	450.6857	3.23E-01	3.23E+02
19	1.27E-02	1.38E-02	3.21E-07	12.673	447.5427	3.21E-01	3.21E+02
20	1.26E-02	1.37E-02	3.19E-07	12.579	444.2231	3.19E-01	3.19E+02
21	1.25E-02	1.36E-02	3.16E-07	12.481	440.7623	3.16E-01	3.16E+02
22	1.24E-02	1.35E-02	3.14E-07	12.378	437.1249	3.14E-01	3.14E+02
23	1.23E-02	1.33E-02	3.11E-07	12.272	433.3815	3.11E-01	3.11E+02
24	1.22E-02	1.32E-02	3.08E-07	12.162	429.4969	3.08E-01	3.08E+02
25	1.20E-02	1.31E-02	3.05E-07	12.048	425.4711	3.05E-01	3.05E+02
26	1.19E-02	1.30E-02	3.02E-07	11.93	421.3039	3.02E-01	3.02E+02
27	1.18E-02	1.28E-02	2.99E-07	11.809	417.0308	2.99E-01	2.99E+02
28	1.17E-02	1.27E-02	2.96E-07	11.685	412.6518	2.96E-01	2.96E+02
29	1.16E-02	1.26E-02	2.93E-07	11.557	408.1316	2.93E-01	2.93E+02
30	1.14E-02	1.24E-02	2.89E-07	11.427	403.5406	2.89E-01	2.89E+02
31	1.13E-02	1.23E-02	2.86E-07	11.293	398.8085	2.86E-01	2.86E+02
32	1.12E-02	1.21E-02	2.83E-07	11.157	394.0057	2.83E-01	2.83E+02
33	1.10E-02	1.20E-02	2.79E-07	11.019	389.1323	2.79E-01	2.79E+02
34	1.09E-02	1.18E-02	2.76E-07	10.878	384.1529	2.76E-01	2.76E+02
35	1.07E-02	1.17E-02	2.72E-07	10.735	379.1029	2.72E-01	2.72E+02
36	1.06E-02	1.15E-02	2.68E-07	10.59	373.9823	2.68E-01	2.68E+02
37	1.04E-02	1.14E-02	2.65E-07	10.443	368.791	2.65E-01	2.65E+02
38	1.03E-02	1.12E-02	2.61E-07	10.294	363.5291	2.61E-01	2.61E+02
39	1.01E-02	1.10E-02	2.57E-07	10.144	358.2319	2.57E-01	2.57E+02
40	9.99E-03	1.09E-02	2.53E-07	9.9919	352.8606	2.53E-01	2.53E+02
41	9.84E-03	1.07E-02	2.49E-07	9.8389	347.4574	2.49E-01	2.49E+02
42	9.68E-03	1.05E-02	2.45E-07	9.6848	342.0154	2.45E-01	2.45E+02
43	9.53E-03	1.04E-02	2.41E-07	9.5297	336.5381	2.41E-01	2.41E+02

44	9.37E-03	1.02E-02	2.37E-07	9.3738	331.0326	2.37E-01	2.37E+02
45	9.22E-03	1.00E-02	2.34E-07	9.2173	325.5058	2.34E-01	2.34E+02
46	9.06E-03	9.85E-03	2.30E-07	9.0603	319.9614	2.30E-01	2.30E+02
47	8.90E-03	9.68E-03	2.26E-07	8.9029	314.4029	2.26E-01	2.26E+02
48	8.75E-03	9.51E-03	2.22E-07	8.7453	308.8373	2.22E-01	2.22E+02
49	8.59E-03	9.33E-03	2.18E-07	8.5876	303.2682	2.18E-01	2.18E+02
50	8.43E-03	9.16E-03	2.14E-07	8.43	297.7026	2.14E-01	2.14E+02
51	8.27E-03	8.99E-03	2.10E-07	8.2727	292.1476	2.10E-01	2.10E+02
52	8.12E-03	8.82E-03	2.06E-07	8.1156	286.5997	2.06E-01	2.06E+02
53	7.96E-03	8.65E-03	2.02E-07	7.959	281.0694	2.02E-01	2.02E+02
54	7.80E-03	8.48E-03	1.98E-07	7.803	275.5603	1.98E-01	1.98E+02
55	7.65E-03	8.31E-03	1.94E-07	7.6477	270.0759	1.94E-01	1.94E+02
56	7.49E-03	8.14E-03	1.90E-07	7.4932	264.6198	1.90E-01	1.90E+02
57	7.34E-03	7.98E-03	1.86E-07	7.3397	259.199	1.86E-01	1.86E+02
58	7.19E-03	7.81E-03	1.82E-07	7.1872	253.8135	1.82E-01	1.82E+02
59	7.04E-03	7.65E-03	1.78E-07	7.0358	248.4669	1.78E-01	1.78E+02
60	6.89E-03	7.48E-03	1.74E-07	6.8857	243.1662	1.74E-01	1.74E+02
61	6.74E-03	7.32E-03	1.71E-07	6.737	237.9149	1.71E-01	1.71E+02
62	6.59E-03	7.16E-03	1.67E-07	6.5897	232.713	1.67E-01	1.67E+02
63	6.44E-03	7.00E-03	1.63E-07	6.444	227.5677	1.63E-01	1.63E+02
64	6.30E-03	6.85E-03	1.60E-07	6.2998	222.4753	1.60E-01	1.60E+02
65	6.16E-03	6.69E-03	1.56E-07	6.1574	217.4465	1.56E-01	1.56E+02
66	6.02E-03	6.54E-03	1.52E-07	6.0167	212.4777	1.52E-01	1.52E+02
67	5.88E-03	6.39E-03	1.49E-07	5.878	207.5796	1.49E-01	1.49E+02
68	5.74E-03	6.24E-03	1.45E-07	5.7411	202.745	1.45E-01	1.45E+02
69	5.61E-03	6.09E-03	1.42E-07	5.6062	197.9811	1.42E-01	1.42E+02
70	5.47E-03	5.95E-03	1.39E-07	5.4734	193.2913	1.39E-01	1.39E+02
71	5.34E-03	5.81E-03	1.35E-07	5.3427	188.6756	1.35E-01	1.35E+02
72	5.21E-03	5.67E-03	1.32E-07	5.2142	184.1377	1.32E-01	1.32E+02
73	5.09E-03	5.53E-03	1.29E-07	5.0879	179.6775	1.29E-01	1.29E+02
74	4.96E-03	5.40E-03	1.26E-07	4.9639	175.2985	1.26E-01	1.26E+02
75	4.84E-03	5.26E-03	1.23E-07	4.8422	171.0007	1.23E-01	1.23E+02
76	4.72E-03	5.13E-03	1.20E-07	4.7229	166.7876	1.20E-01	1.20E+02
77	4.61E-03	5.01E-03	1.17E-07	4.606	162.6593	1.17E-01	1.17E+02
78	4.49E-03	4.88E-03	1.14E-07	4.4915	158.6158	1.14E-01	1.14E+02
79	4.38E-03	4.76E-03	1.11E-07	4.3795	154.6606	1.11E-01	1.11E+02
80	4.27E-03	4.64E-03	1.08E-07	4.27	150.7936	1.08E-01	1.08E+02

81	4.16E-03	4.53E-03	1.05E-07	4.163	147.0149	1.05E-01	1.05E+02
82	4.06E-03	4.41E-03	1.03E-07	4.0586	143.3281	1.03E-01	1.03E+02
83	3.96E-03	4.30E-03	1.00E-07	3.9568	139.7331	1.00E-01	1.00E+02
84	3.86E-03	4.19E-03	9.77E-08	3.8576	136.2298	9.77E-02	9.77E+01
85	3.76E-03	4.09E-03	9.53E-08	3.761	132.8184	9.53E-02	9.53E+01
86	3.67E-03	3.99E-03	9.29E-08	3.667	129.4989	9.29E-02	9.29E+01
87	3.58E-03	3.89E-03	9.06E-08	3.5757	126.2746	9.06E-02	9.06E+01
88	3.49E-03	3.79E-03	8.83E-08	3.4871	123.1458	8.83E-02	8.83E+01
89	3.40E-03	3.70E-03	8.62E-08	3.4011	120.1087	8.62E-02	8.62E+01
90	3.32E-03	3.61E-03	8.41E-08	3.3179	117.1705	8.41E-02	8.41E+01
91	3.24E-03	3.52E-03	8.20E-08	3.2373	114.3242	8.20E-02	8.20E+01
92	3.16E-03	3.43E-03	8.00E-08	3.1594	111.5731	8.00E-02	8.00E+01
93	3.08E-03	3.35E-03	7.81E-08	3.0842	108.9175	7.81E-02	7.81E+01
94	3.01E-03	3.27E-03	7.63E-08	3.0118	106.3607	7.63E-02	7.63E+01
95	2.94E-03	3.20E-03	7.45E-08	2.942	103.8957	7.45E-02	7.45E+01
96	2.88E-03	3.13E-03	7.28E-08	2.875	101.5297	7.28E-02	7.28E+01
97	2.81E-03	3.06E-03	7.12E-08	2.8107	99.25892	7.12E-02	7.12E+01
98	2.75E-03	2.99E-03	6.96E-08	2.749	97.08001	6.96E-02	6.96E+01
99	2.69E-03	2.92E-03	6.82E-08	2.6901	94.99997	6.82E-02	6.82E+01
100	2.63E-03	2.86E-03	6.67E-08	2.6339	93.01529	6.67E-02	6.67E+01
101	2.58E-03	2.80E-03	6.54E-08	2.5804	91.12596	6.54E-02	6.54E+01
102	2.53E-03	2.75E-03	6.41E-08	2.5296	89.33197	6.41E-02	6.41E+01
103	2.48E-03	2.70E-03	6.29E-08	2.4816	87.63687	6.29E-02	6.29E+01
104	2.44E-03	2.65E-03	6.17E-08	2.4362	86.03358	6.17E-02	6.17E+01
105	2.39E-03	2.60E-03	6.06E-08	2.3935	84.52564	6.06E-02	6.06E+01
106	2.35E-03	2.56E-03	5.96E-08	2.3535	83.11306	5.96E-02	5.96E+01
107	2.32E-03	2.52E-03	5.87E-08	2.3161	81.79229	5.87E-02	5.87E+01
108	2.28E-03	2.48E-03	5.78E-08	2.2815	80.5704	5.78E-02	5.78E+01
109	2.25E-03	2.45E-03	5.70E-08	2.2495	79.44033	5.70E-02	5.70E+01
110	2.22E-03	2.41E-03	5.62E-08	2.2202	78.40561	5.62E-02	5.62E+01
111	2.19E-03	2.38E-03	5.56E-08	2.1936	77.46624	5.56E-02	5.56E+01
112	2.17E-03	2.36E-03	5.50E-08	2.1697	76.62222	5.50E-02	5.50E+01
113	2.15E-03	2.34E-03	5.44E-08	2.1484	75.87002	5.44E-02	5.44E+01
114	2.13E-03	2.32E-03	5.40E-08	2.1298	75.21317	5.40E-02	5.40E+01
115	2.11E-03	2.30E-03	5.36E-08	2.1138	74.64813	5.36E-02	5.36E+01
116	2.10E-03	2.28E-03	5.32E-08	2.1005	74.17845	5.32E-02	5.32E+01
117	2.09E-03	2.27E-03	5.29E-08	2.0899	73.80411	5.29E-02	5.29E+01

118	2.08E-03	2.26E-03	5.27E-08	2.0819	73.5216	5.27E-02	5.27E+01
119	2.08E-03	2.26E-03	5.26E-08	2.0765	73.3309	5.26E-02	5.26E+01
120	2.07E-03	2.25E-03	5.25E-08	2.0738	73.23555	5.25E-02	5.25E+01

Sump Time:	20			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	1.30E-02	1.41E-02	3.30E-07	13.014	459.585	3.30E-01	3.30E+02
2	1.32E-02	1.43E-02	3.34E-07	13.198	466.0829	3.34E-01	3.34E+02
3	1.32E-02	1.43E-02	3.34E-07	13.194	465.9417	3.34E-01	3.34E+02
4	1.32E-02	1.43E-02	3.34E-07	13.181	465.4826	3.34E-01	3.34E+02
5	1.32E-02	1.43E-02	3.33E-07	13.163	464.8469	3.33E-01	3.33E+02
6	1.31E-02	1.43E-02	3.33E-07	13.141	464.07	3.33E-01	3.33E+02
7	1.31E-02	1.43E-02	3.32E-07	13.113	463.0812	3.32E-01	3.32E+02
8	1.31E-02	1.42E-02	3.31E-07	13.08	461.9158	3.31E-01	3.31E+02
9	1.30E-02	1.42E-02	3.30E-07	13.043	460.6091	3.30E-01	3.30E+02
10	1.30E-02	1.41E-02	3.29E-07	13	459.0906	3.29E-01	3.29E+02
11	1.30E-02	1.41E-02	3.28E-07	12.953	457.4308	3.28E-01	3.28E+02
12	1.29E-02	1.40E-02	3.27E-07	12.901	455.5945	3.27E-01	3.27E+02
13	1.28E-02	1.40E-02	3.25E-07	12.844	453.5815	3.25E-01	3.25E+02
14	1.28E-02	1.39E-02	3.24E-07	12.783	451.4273	3.24E-01	3.24E+02
15	1.27E-02	1.38E-02	3.22E-07	12.717	449.0966	3.22E-01	3.22E+02
16	1.26E-02	1.37E-02	3.20E-07	12.646	446.5892	3.20E-01	3.20E+02
17	1.26E-02	1.37E-02	3.18E-07	12.572	443.9759	3.18E-01	3.18E+02
18	1.25E-02	1.36E-02	3.16E-07	12.493	441.1861	3.16E-01	3.16E+02
19	1.24E-02	1.35E-02	3.14E-07	12.409	438.2196	3.14E-01	3.14E+02
20	1.23E-02	1.34E-02	3.12E-07	12.322	435.1473	3.12E-01	3.12E+02
21	1.22E-02	1.33E-02	3.10E-07	12.231	431.9336	3.10E-01	3.10E+02
22	1.21E-02	1.32E-02	3.07E-07	12.135	428.5434	3.07E-01	3.07E+02
23	1.20E-02	1.31E-02	3.05E-07	12.036	425.0473	3.05E-01	3.05E+02
24	1.19E-02	1.30E-02	3.02E-07	11.934	421.4452	3.02E-01	3.02E+02
25	1.18E-02	1.29E-02	3.00E-07	11.828	417.7018	3.00E-01	3.00E+02
26	1.17E-02	1.27E-02	2.97E-07	11.718	413.8172	2.97E-01	2.97E+02
27	1.16E-02	1.26E-02	2.94E-07	11.605	409.8267	2.94E-01	2.94E+02
28	1.15E-02	1.25E-02	2.91E-07	11.489	405.7302	2.91E-01	2.91E+02
29	1.14E-02	1.24E-02	2.88E-07	11.37	401.5277	2.88E-01	2.88E+02
30	1.12E-02	1.22E-02	2.85E-07	11.249	397.2546	2.85E-01	2.85E+02

31	1.11E-02	1.21E-02	2.82E-07	11.124	392.8403	2.82E-01	2.82E+02
32	1.10E-02	1.20E-02	2.79E-07	10.997	388.3553	2.79E-01	2.79E+02
33	1.09E-02	1.18E-02	2.75E-07	10.867	383.7644	2.75E-01	2.75E+02
34	1.07E-02	1.17E-02	2.72E-07	10.736	379.1382	2.72E-01	2.72E+02
35	1.06E-02	1.15E-02	2.69E-07	10.602	374.4061	2.69E-01	2.69E+02
36	1.05E-02	1.14E-02	2.65E-07	10.466	369.6033	2.65E-01	2.65E+02
37	1.03E-02	1.12E-02	2.62E-07	10.328	364.7298	2.62E-01	2.62E+02
38	1.02E-02	1.11E-02	2.58E-07	10.188	359.7858	2.58E-01	2.58E+02
39	1.00E-02	1.09E-02	2.55E-07	10.047	354.8064	2.55E-01	2.55E+02
40	9.90E-03	1.08E-02	2.51E-07	9.904	349.7564	2.51E-01	2.51E+02
41	9.76E-03	1.06E-02	2.47E-07	9.76	344.6711	2.47E-01	2.47E+02
42	9.61E-03	1.05E-02	2.44E-07	9.6149	339.5469	2.44E-01	2.44E+02
43	9.47E-03	1.03E-02	2.40E-07	9.4687	334.3839	2.40E-01	2.40E+02
44	9.32E-03	1.01E-02	2.36E-07	9.3217	329.1927	2.36E-01	2.36E+02
45	9.17E-03	9.97E-03	2.32E-07	9.1739	323.9732	2.32E-01	2.32E+02
46	9.03E-03	9.81E-03	2.29E-07	9.0255	318.7325	2.29E-01	2.29E+02
47	8.88E-03	9.65E-03	2.25E-07	8.8767	313.4777	2.25E-01	2.25E+02
48	8.73E-03	9.49E-03	2.21E-07	8.7275	308.2087	2.21E-01	2.21E+02
49	8.58E-03	9.32E-03	2.17E-07	8.5782	302.9362	2.17E-01	2.17E+02
50	8.43E-03	9.16E-03	2.14E-07	8.4287	297.6567	2.14E-01	2.14E+02
51	8.28E-03	9.00E-03	2.10E-07	8.2793	292.3807	2.10E-01	2.10E+02
52	8.13E-03	8.84E-03	2.06E-07	8.1301	287.1117	2.06E-01	2.06E+02
53	7.98E-03	8.68E-03	2.02E-07	7.9811	281.8499	2.02E-01	2.02E+02
54	7.83E-03	8.51E-03	1.98E-07	7.8326	276.6056	1.98E-01	1.98E+02
55	7.68E-03	8.35E-03	1.95E-07	7.6846	271.3791	1.95E-01	1.95E+02
56	7.54E-03	8.19E-03	1.91E-07	7.5373	266.1772	1.91E-01	1.91E+02
57	7.39E-03	8.03E-03	1.87E-07	7.3907	261.0001	1.87E-01	1.87E+02
58	7.24E-03	7.87E-03	1.84E-07	7.2449	255.8512	1.84E-01	1.84E+02
59	7.10E-03	7.72E-03	1.80E-07	7.1001	250.7376	1.80E-01	1.80E+02
60	6.96E-03	7.56E-03	1.76E-07	6.9564	245.6629	1.76E-01	1.76E+02
61	6.81E-03	7.41E-03	1.73E-07	6.8138	240.627	1.73E-01	1.73E+02
62	6.67E-03	7.25E-03	1.69E-07	6.6724	235.6336	1.69E-01	1.69E+02
63	6.53E-03	7.10E-03	1.65E-07	6.5324	230.6895	1.65E-01	1.65E+02
64	6.39E-03	6.95E-03	1.62E-07	6.3938	225.7949	1.62E-01	1.62E+02
65	6.26E-03	6.80E-03	1.59E-07	6.2566	220.9497	1.59E-01	1.59E+02
66	6.12E-03	6.65E-03	1.55E-07	6.1211	216.1646	1.55E-01	1.55E+02
67	5.99E-03	6.51E-03	1.52E-07	5.9872	211.4359	1.52E-01	1.52E+02

68	5.86E-03	6.36E-03	1.48E-07	5.855	206.7673	1.48E-01	1.48E+02
69	5.72E-03	6.22E-03	1.45E-07	5.7247	202.1658	1.45E-01	1.45E+02
70	5.60E-03	6.08E-03	1.42E-07	5.5961	197.6244	1.42E-01	1.42E+02
71	5.47E-03	5.95E-03	1.39E-07	5.4695	193.1535	1.39E-01	1.39E+02
72	5.34E-03	5.81E-03	1.35E-07	5.3449	188.7533	1.35E-01	1.35E+02
73	5.22E-03	5.68E-03	1.32E-07	5.2223	184.4238	1.32E-01	1.32E+02
74	5.10E-03	5.55E-03	1.29E-07	5.1018	180.1683	1.29E-01	1.29E+02
75	4.98E-03	5.42E-03	1.26E-07	4.9834	175.9871	1.26E-01	1.26E+02
76	4.87E-03	5.29E-03	1.23E-07	4.8673	171.8871	1.23E-01	1.23E+02
77	4.75E-03	5.17E-03	1.20E-07	4.7533	167.8612	1.20E-01	1.20E+02
78	4.64E-03	5.05E-03	1.18E-07	4.6416	163.9165	1.18E-01	1.18E+02
79	4.53E-03	4.93E-03	1.15E-07	4.5322	160.0531	1.15E-01	1.15E+02
80	4.43E-03	4.81E-03	1.12E-07	4.4252	156.2744	1.12E-01	1.12E+02
81	4.32E-03	4.70E-03	1.09E-07	4.3205	152.577	1.09E-01	1.09E+02
82	4.22E-03	4.59E-03	1.07E-07	4.2183	148.9678	1.07E-01	1.07E+02
83	4.12E-03	4.48E-03	1.04E-07	4.1184	145.4399	1.04E-01	1.04E+02
84	4.02E-03	4.37E-03	1.02E-07	4.0211	142.0038	1.02E-01	1.02E+02
85	3.93E-03	4.27E-03	9.95E-08	3.9262	138.6524	9.95E-02	9.95E+01
86	3.83E-03	4.17E-03	9.71E-08	3.8338	135.3894	9.71E-02	9.71E+01
87	3.74E-03	4.07E-03	9.49E-08	3.744	132.2181	9.49E-02	9.49E+01
88	3.66E-03	3.97E-03	9.26E-08	3.6567	129.1351	9.26E-02	9.26E+01
89	3.57E-03	3.88E-03	9.05E-08	3.572	126.144	9.05E-02	9.05E+01
90	3.49E-03	3.79E-03	8.84E-08	3.4898	123.2411	8.84E-02	8.84E+01
91	3.41E-03	3.71E-03	8.64E-08	3.4103	120.4336	8.64E-02	8.64E+01
92	3.33E-03	3.62E-03	8.44E-08	3.3333	117.7144	8.44E-02	8.44E+01
93	3.26E-03	3.54E-03	8.26E-08	3.259	115.0905	8.26E-02	8.26E+01
94	3.19E-03	3.46E-03	8.07E-08	3.1873	112.5584	8.07E-02	8.07E+01
95	3.12E-03	3.39E-03	7.90E-08	3.1182	110.1182	7.90E-02	7.90E+01
96	3.05E-03	3.32E-03	7.73E-08	3.0517	107.7698	7.73E-02	7.73E+01
97	2.99E-03	3.25E-03	7.57E-08	2.9879	105.5167	7.57E-02	7.57E+01
98	2.93E-03	3.18E-03	7.41E-08	2.9267	103.3554	7.41E-02	7.41E+01
99	2.87E-03	3.12E-03	7.27E-08	2.8682	101.2895	7.27E-02	7.27E+01
100	2.81E-03	3.06E-03	7.12E-08	2.8124	99.31896	7.12E-02	7.12E+01
101	2.76E-03	3.00E-03	6.99E-08	2.7592	97.44022	6.99E-02	6.99E+01
102	2.71E-03	2.94E-03	6.86E-08	2.7086	95.65329	6.86E-02	6.86E+01
103	2.66E-03	2.89E-03	6.74E-08	2.6608	93.96525	6.74E-02	6.74E+01
104	2.62E-03	2.84E-03	6.63E-08	2.6155	92.3655	6.63E-02	6.63E+01

105	2.57E-03	2.80E-03	6.52E-08	2.573	90.86463	6.52E-02	6.52E+01
106	2.53E-03	2.75E-03	6.42E-08	2.5331	89.45557	6.42E-02	6.42E+01
107	2.50E-03	2.71E-03	6.32E-08	2.4959	88.14187	6.32E-02	6.32E+01
108	2.46E-03	2.68E-03	6.24E-08	2.4613	86.91998	6.24E-02	6.24E+01
109	2.43E-03	2.64E-03	6.15E-08	2.4294	85.79344	6.15E-02	6.15E+01
110	2.40E-03	2.61E-03	6.08E-08	2.4001	84.75872	6.08E-02	6.08E+01
111	2.37E-03	2.58E-03	6.01E-08	2.3735	83.81935	6.01E-02	6.01E+01
112	2.35E-03	2.55E-03	5.95E-08	2.3496	82.97533	5.95E-02	5.95E+01
113	2.33E-03	2.53E-03	5.90E-08	2.3283	82.22313	5.90E-02	5.90E+01
114	2.31E-03	2.51E-03	5.85E-08	2.3097	81.56628	5.85E-02	5.85E+01
115	2.29E-03	2.49E-03	5.81E-08	2.2937	81.00124	5.81E-02	5.81E+01
116	2.28E-03	2.48E-03	5.78E-08	2.2804	80.53156	5.78E-02	5.78E+01
117	2.27E-03	2.47E-03	5.75E-08	2.2698	80.15722	5.75E-02	5.75E+01
118	2.26E-03	2.46E-03	5.73E-08	2.2618	79.8747	5.73E-02	5.73E+01
119	2.26E-03	2.45E-03	5.72E-08	2.2564	79.684	5.72E-02	5.72E+01
120	2.25E-03	2.45E-03	5.71E-08	2.2537	79.58865	5.71E-02	5.71E+01

Sump Time:	21			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	1.27E-02	1.38E-02	3.22E-07	12.715	449.0259	3.22E-01	3.22E+02
2	1.29E-02	1.40E-02	3.27E-07	12.894	455.3473	3.27E-01	3.27E+02
3	1.29E-02	1.40E-02	3.27E-07	12.89	455.206	3.27E-01	3.27E+02
4	1.29E-02	1.40E-02	3.26E-07	12.879	454.8175	3.26E-01	3.26E+02
5	1.29E-02	1.40E-02	3.26E-07	12.862	454.2172	3.26E-01	3.26E+02
6	1.28E-02	1.40E-02	3.25E-07	12.841	453.4756	3.25E-01	3.25E+02
7	1.28E-02	1.39E-02	3.25E-07	12.816	452.5927	3.25E-01	3.25E+02
8	1.28E-02	1.39E-02	3.24E-07	12.785	451.498	3.24E-01	3.24E+02
9	1.28E-02	1.39E-02	3.23E-07	12.75	450.2619	3.23E-01	3.23E+02
10	1.27E-02	1.38E-02	3.22E-07	12.711	448.8847	3.22E-01	3.22E+02
11	1.27E-02	1.38E-02	3.21E-07	12.667	447.3308	3.21E-01	3.21E+02
12	1.26E-02	1.37E-02	3.20E-07	12.619	445.6357	3.20E-01	3.20E+02
13	1.26E-02	1.37E-02	3.18E-07	12.566	443.764	3.18E-01	3.18E+02
14	1.25E-02	1.36E-02	3.17E-07	12.509	441.7511	3.17E-01	3.17E+02
15	1.24E-02	1.35E-02	3.15E-07	12.448	439.5969	3.15E-01	3.15E+02
16	1.24E-02	1.35E-02	3.14E-07	12.382	437.2662	3.14E-01	3.14E+02
17	1.23E-02	1.34E-02	3.12E-07	12.313	434.8294	3.12E-01	3.12E+02

18	1.22E-02	1.33E-02	3.10E-07	12.239	432.2162	3.10E-01	3.10E+02
19	1.22E-02	1.32E-02	3.08E-07	12.161	429.4616	3.08E-01	3.08E+02
20	1.21E-02	1.31E-02	3.06E-07	12.08	426.6011	3.06E-01	3.06E+02
21	1.20E-02	1.30E-02	3.04E-07	11.995	423.5994	3.04E-01	3.04E+02
22	1.19E-02	1.29E-02	3.02E-07	11.906	420.4564	3.02E-01	3.02E+02
23	1.18E-02	1.28E-02	2.99E-07	11.814	417.2074	2.99E-01	2.99E+02
24	1.17E-02	1.27E-02	2.97E-07	11.718	413.8172	2.97E-01	2.97E+02
25	1.16E-02	1.26E-02	2.94E-07	11.619	410.3211	2.94E-01	2.94E+02
26	1.15E-02	1.25E-02	2.92E-07	11.517	406.719	2.92E-01	2.92E+02
27	1.14E-02	1.24E-02	2.89E-07	11.411	402.9756	2.89E-01	2.89E+02
28	1.13E-02	1.23E-02	2.86E-07	11.303	399.1616	2.86E-01	2.86E+02
29	1.12E-02	1.22E-02	2.84E-07	11.192	395.2417	2.84E-01	2.84E+02
30	1.11E-02	1.20E-02	2.81E-07	11.078	391.2158	2.81E-01	2.81E+02
31	1.10E-02	1.19E-02	2.78E-07	10.961	387.084	2.78E-01	2.78E+02
32	1.08E-02	1.18E-02	2.75E-07	10.842	382.8816	2.75E-01	2.75E+02
33	1.07E-02	1.17E-02	2.72E-07	10.721	378.6085	2.72E-01	2.72E+02
34	1.06E-02	1.15E-02	2.68E-07	10.597	374.2295	2.68E-01	2.68E+02
35	1.05E-02	1.14E-02	2.65E-07	10.471	369.7798	2.65E-01	2.65E+02
36	1.03E-02	1.12E-02	2.62E-07	10.344	365.2949	2.62E-01	2.62E+02
37	1.02E-02	1.11E-02	2.59E-07	10.214	360.704	2.59E-01	2.59E+02
38	1.01E-02	1.10E-02	2.55E-07	10.083	356.0777	2.55E-01	2.55E+02
39	9.95E-03	1.08E-02	2.52E-07	9.9497	351.3703	2.52E-01	2.52E+02
40	9.82E-03	1.07E-02	2.49E-07	9.8154	346.6275	2.49E-01	2.49E+02
41	9.68E-03	1.05E-02	2.45E-07	9.6797	341.8353	2.45E-01	2.45E+02
42	9.54E-03	1.04E-02	2.42E-07	9.5428	337.0008	2.42E-01	2.42E+02
43	9.40E-03	1.02E-02	2.38E-07	9.4049	332.1309	2.38E-01	2.38E+02
44	9.27E-03	1.01E-02	2.35E-07	9.266	327.2257	2.35E-01	2.35E+02
45	9.13E-03	9.92E-03	2.31E-07	9.1263	322.2922	2.31E-01	2.31E+02
46	8.99E-03	9.77E-03	2.28E-07	8.986	317.3376	2.28E-01	2.28E+02
47	8.85E-03	9.61E-03	2.24E-07	8.8451	312.3617	2.24E-01	2.24E+02
48	8.70E-03	9.46E-03	2.21E-07	8.7038	307.3718	2.21E-01	2.21E+02
49	8.56E-03	9.31E-03	2.17E-07	8.5621	302.3677	2.17E-01	2.17E+02
50	8.42E-03	9.15E-03	2.13E-07	8.4203	297.3601	2.13E-01	2.13E+02
51	8.28E-03	9.00E-03	2.10E-07	8.2784	292.3489	2.10E-01	2.10E+02
52	8.14E-03	8.84E-03	2.06E-07	8.1366	287.3413	2.06E-01	2.06E+02
53	7.99E-03	8.69E-03	2.03E-07	7.9949	282.3372	2.03E-01	2.03E+02
54	7.85E-03	8.54E-03	1.99E-07	7.8534	277.3402	1.99E-01	1.99E+02

55	7.71E-03	8.38E-03	1.95E-07	7.7124	272.3608	1.95E-01	1.95E+02
56	7.57E-03	8.23E-03	1.92E-07	7.5718	267.3956	1.92E-01	1.92E+02
57	7.43E-03	8.08E-03	1.88E-07	7.4318	262.4515	1.88E-01	1.88E+02
58	7.29E-03	7.93E-03	1.85E-07	7.2926	257.5357	1.85E-01	1.85E+02
59	7.15E-03	7.78E-03	1.81E-07	7.1541	252.6446	1.81E-01	1.81E+02
60	7.02E-03	7.63E-03	1.78E-07	7.0164	247.7818	1.78E-01	1.78E+02
61	6.88E-03	7.48E-03	1.74E-07	6.8798	242.9578	1.74E-01	1.74E+02
62	6.74E-03	7.33E-03	1.71E-07	6.7442	238.1691	1.71E-01	1.71E+02
63	6.61E-03	7.18E-03	1.67E-07	6.6098	233.4229	1.67E-01	1.67E+02
64	6.48E-03	7.04E-03	1.64E-07	6.4766	228.7189	1.64E-01	1.64E+02
65	6.34E-03	6.90E-03	1.61E-07	6.3447	224.0609	1.61E-01	1.61E+02
66	6.21E-03	6.75E-03	1.57E-07	6.2143	219.4559	1.57E-01	1.57E+02
67	6.09E-03	6.61E-03	1.54E-07	6.0852	214.8968	1.54E-01	1.54E+02
68	5.96E-03	6.48E-03	1.51E-07	5.9578	210.3977	1.51E-01	1.51E+02
69	5.83E-03	6.34E-03	1.48E-07	5.8319	205.9516	1.48E-01	1.48E+02
70	5.71E-03	6.20E-03	1.45E-07	5.7077	201.5655	1.45E-01	1.45E+02
71	5.59E-03	6.07E-03	1.42E-07	5.5853	197.243	1.42E-01	1.42E+02
72	5.46E-03	5.94E-03	1.38E-07	5.4647	192.984	1.38E-01	1.38E+02
73	5.35E-03	5.81E-03	1.35E-07	5.3459	188.7887	1.35E-01	1.35E+02
74	5.23E-03	5.68E-03	1.32E-07	5.229	184.6604	1.32E-01	1.32E+02
75	5.11E-03	5.56E-03	1.30E-07	5.1141	180.6027	1.30E-01	1.30E+02
76	5.00E-03	5.44E-03	1.27E-07	5.0013	176.6192	1.27E-01	1.27E+02
77	4.89E-03	5.32E-03	1.24E-07	4.8905	172.7064	1.24E-01	1.24E+02
78	4.78E-03	5.20E-03	1.21E-07	4.7818	168.8677	1.21E-01	1.21E+02
79	4.68E-03	5.08E-03	1.18E-07	4.6752	165.1031	1.18E-01	1.18E+02
80	4.57E-03	4.97E-03	1.16E-07	4.5708	161.4163	1.16E-01	1.16E+02
81	4.47E-03	4.86E-03	1.13E-07	4.4687	157.8106	1.13E-01	1.13E+02
82	4.37E-03	4.75E-03	1.11E-07	4.3688	154.2827	1.11E-01	1.11E+02
83	4.27E-03	4.64E-03	1.08E-07	4.2713	150.8395	1.08E-01	1.08E+02
84	4.18E-03	4.54E-03	1.06E-07	4.176	147.474	1.06E-01	1.06E+02
85	4.08E-03	4.44E-03	1.03E-07	4.0831	144.1933	1.03E-01	1.03E+02
86	3.99E-03	4.34E-03	1.01E-07	3.9926	140.9973	1.01E-01	1.01E+02
87	3.90E-03	4.24E-03	9.89E-08	3.9045	137.8861	9.89E-02	9.89E+01
88	3.82E-03	4.15E-03	9.67E-08	3.8189	134.8632	9.67E-02	9.67E+01
89	3.74E-03	4.06E-03	9.46E-08	3.7356	131.9215	9.46E-02	9.46E+01
90	3.65E-03	3.97E-03	9.26E-08	3.6549	129.0716	9.26E-02	9.26E+01
91	3.58E-03	3.89E-03	9.06E-08	3.5766	126.3064	9.06E-02	9.06E+01

92	3.50E-03	3.81E-03	8.87E-08	3.5009	123.6331	8.87E-02	8.87E+01
93	3.43E-03	3.73E-03	8.68E-08	3.4276	121.0445	8.68E-02	8.68E+01
94	3.36E-03	3.65E-03	8.50E-08	3.3569	118.5478	8.50E-02	8.50E+01
95	3.29E-03	3.57E-03	8.33E-08	3.2888	116.1429	8.33E-02	8.33E+01
96	3.22E-03	3.50E-03	8.17E-08	3.2232	113.8262	8.17E-02	8.17E+01
97	3.16E-03	3.44E-03	8.01E-08	3.1602	111.6014	8.01E-02	8.01E+01
98	3.10E-03	3.37E-03	7.85E-08	3.0997	109.4649	7.85E-02	7.85E+01
99	3.04E-03	3.31E-03	7.71E-08	3.0419	107.4237	7.71E-02	7.71E+01
100	2.99E-03	3.25E-03	7.57E-08	2.9866	105.4708	7.57E-02	7.57E+01
101	2.93E-03	3.19E-03	7.43E-08	2.934	103.6132	7.43E-02	7.43E+01
102	2.88E-03	3.13E-03	7.31E-08	2.8839	101.844	7.31E-02	7.31E+01
103	2.84E-03	3.08E-03	7.19E-08	2.8365	100.17	7.19E-02	7.19E+01
104	2.79E-03	3.03E-03	7.07E-08	2.7916	98.58441	7.07E-02	7.07E+01
105	2.75E-03	2.99E-03	6.97E-08	2.7494	97.09413	6.97E-02	6.97E+01
106	2.71E-03	2.95E-03	6.87E-08	2.7098	95.69567	6.87E-02	6.87E+01
107	2.67E-03	2.91E-03	6.77E-08	2.6729	94.39256	6.77E-02	6.77E+01
108	2.64E-03	2.87E-03	6.68E-08	2.6385	93.17774	6.68E-02	6.68E+01
109	2.61E-03	2.83E-03	6.60E-08	2.6068	92.05826	6.60E-02	6.60E+01
110	2.58E-03	2.80E-03	6.53E-08	2.5778	91.03414	6.53E-02	6.53E+01
111	2.55E-03	2.77E-03	6.46E-08	2.5513	90.0983	6.46E-02	6.46E+01
112	2.53E-03	2.75E-03	6.40E-08	2.5275	89.25781	6.40E-02	6.40E+01
113	2.51E-03	2.72E-03	6.35E-08	2.5064	88.51267	6.35E-02	6.35E+01
114	2.49E-03	2.70E-03	6.30E-08	2.4879	87.85935	6.30E-02	6.30E+01
115	2.47E-03	2.69E-03	6.26E-08	2.472	87.29785	6.26E-02	6.26E+01
116	2.46E-03	2.67E-03	6.23E-08	2.4587	86.82816	6.23E-02	6.23E+01
117	2.45E-03	2.66E-03	6.20E-08	2.4481	86.45383	6.20E-02	6.20E+01
118	2.44E-03	2.65E-03	6.18E-08	2.4402	86.17484	6.18E-02	6.18E+01
119	2.43E-03	2.65E-03	6.17E-08	2.4348	85.98414	6.17E-02	6.17E+01
120	2.43E-03	2.64E-03	6.16E-08	2.4322	85.89232	6.16E-02	6.16E+01

Sump Time:	22			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	1.24E-02	1.35E-02	3.15E-07	12.435	439.1378	3.15E-01	3.15E+02
2	1.26E-02	1.37E-02	3.19E-07	12.61	445.3179	3.19E-01	3.19E+02
3	1.26E-02	1.37E-02	3.19E-07	12.607	445.2119	3.19E-01	3.19E+02
4	1.26E-02	1.37E-02	3.19E-07	12.596	444.8235	3.19E-01	3.19E+02

5	1.26E-02	1.37E-02	3.19E-07	12.581	444.2938	3.19E-01	3.19E+02
6	1.26E-02	1.37E-02	3.18E-07	12.562	443.6228	3.18E-01	3.18E+02
7	1.25E-02	1.36E-02	3.18E-07	12.538	442.7752	3.18E-01	3.18E+02
8	1.25E-02	1.36E-02	3.17E-07	12.51	441.7864	3.17E-01	3.17E+02
9	1.25E-02	1.36E-02	3.16E-07	12.477	440.621	3.16E-01	3.16E+02
10	1.24E-02	1.35E-02	3.15E-07	12.44	439.3144	3.15E-01	3.15E+02
11	1.24E-02	1.35E-02	3.14E-07	12.4	437.9018	3.14E-01	3.14E+02
12	1.24E-02	1.34E-02	3.13E-07	12.355	436.3127	3.13E-01	3.13E+02
13	1.23E-02	1.34E-02	3.12E-07	12.305	434.5469	3.12E-01	3.12E+02
14	1.23E-02	1.33E-02	3.10E-07	12.252	432.6752	3.10E-01	3.10E+02
15	1.22E-02	1.33E-02	3.09E-07	12.195	430.6623	3.09E-01	3.09E+02
16	1.21E-02	1.32E-02	3.07E-07	12.134	428.5081	3.07E-01	3.07E+02
17	1.21E-02	1.31E-02	3.06E-07	12.069	426.2127	3.06E-01	3.06E+02
18	1.20E-02	1.30E-02	3.04E-07	12.001	423.8113	3.04E-01	3.04E+02
19	1.19E-02	1.30E-02	3.02E-07	11.928	421.2333	3.02E-01	3.02E+02
20	1.19E-02	1.29E-02	3.00E-07	11.852	418.5494	3.00E-01	3.00E+02
21	1.18E-02	1.28E-02	2.98E-07	11.773	415.7595	2.98E-01	2.98E+02
22	1.17E-02	1.27E-02	2.96E-07	11.69	412.8284	2.96E-01	2.96E+02
23	1.16E-02	1.26E-02	2.94E-07	11.603	409.756	2.94E-01	2.94E+02
24	1.15E-02	1.25E-02	2.92E-07	11.514	406.613	2.92E-01	2.92E+02
25	1.14E-02	1.24E-02	2.89E-07	11.421	403.3288	2.89E-01	2.89E+02
26	1.13E-02	1.23E-02	2.87E-07	11.326	399.9739	2.87E-01	2.87E+02
27	1.12E-02	1.22E-02	2.84E-07	11.227	396.4777	2.84E-01	2.84E+02
28	1.11E-02	1.21E-02	2.82E-07	11.125	392.8756	2.82E-01	2.82E+02
29	1.10E-02	1.20E-02	2.79E-07	11.021	389.2029	2.79E-01	2.79E+02
30	1.09E-02	1.19E-02	2.77E-07	10.914	385.4242	2.77E-01	2.77E+02
31	1.08E-02	1.17E-02	2.74E-07	10.805	381.5749	2.74E-01	2.74E+02
32	1.07E-02	1.16E-02	2.71E-07	10.693	377.6197	2.71E-01	2.71E+02
33	1.06E-02	1.15E-02	2.68E-07	10.579	373.5938	2.68E-01	2.68E+02
34	1.05E-02	1.14E-02	2.65E-07	10.463	369.4973	2.65E-01	2.65E+02
35	1.03E-02	1.12E-02	2.62E-07	10.345	365.3302	2.62E-01	2.62E+02
36	1.02E-02	1.11E-02	2.59E-07	10.224	361.0571	2.59E-01	2.59E+02
37	1.01E-02	1.10E-02	2.56E-07	10.102	356.7487	2.56E-01	2.56E+02
38	9.98E-03	1.08E-02	2.53E-07	9.9787	352.3944	2.53E-01	2.53E+02
39	9.85E-03	1.07E-02	2.50E-07	9.8535	347.973	2.50E-01	2.50E+02
40	9.73E-03	1.06E-02	2.46E-07	9.7268	343.4987	2.46E-01	2.46E+02
41	9.60E-03	1.04E-02	2.43E-07	9.5987	338.9749	2.43E-01	2.43E+02

42	9.47E-03	1.03E-02	2.40E-07	9.4695	334.4122	2.40E-01	2.40E+02
43	9.34E-03	1.02E-02	2.37E-07	9.3392	329.8107	2.37E-01	2.37E+02
44	9.21E-03	1.00E-02	2.33E-07	9.2079	325.1739	2.33E-01	2.33E+02
45	9.08E-03	9.86E-03	2.30E-07	9.0757	320.5053	2.30E-01	2.30E+02
46	8.94E-03	9.72E-03	2.27E-07	8.9429	315.8155	2.27E-01	2.27E+02
47	8.81E-03	9.58E-03	2.23E-07	8.8094	311.101	2.23E-01	2.23E+02
48	8.68E-03	9.43E-03	2.20E-07	8.6753	306.3653	2.20E-01	2.20E+02
49	8.54E-03	9.28E-03	2.16E-07	8.5409	301.619	2.16E-01	2.16E+02
50	8.41E-03	9.14E-03	2.13E-07	8.4063	296.8656	2.13E-01	2.13E+02
51	8.27E-03	8.99E-03	2.10E-07	8.2714	292.1017	2.10E-01	2.10E+02
52	8.14E-03	8.84E-03	2.06E-07	8.1365	287.3378	2.06E-01	2.06E+02
53	8.00E-03	8.70E-03	2.03E-07	8.0017	282.5773	2.03E-01	2.03E+02
54	7.87E-03	8.55E-03	1.99E-07	7.867	277.8204	1.99E-01	1.99E+02
55	7.73E-03	8.40E-03	1.96E-07	7.7325	273.0706	1.96E-01	1.96E+02
56	7.60E-03	8.26E-03	1.93E-07	7.5984	268.3349	1.93E-01	1.93E+02
57	7.46E-03	8.11E-03	1.89E-07	7.4648	263.6169	1.89E-01	1.89E+02
58	7.33E-03	7.97E-03	1.86E-07	7.3317	258.9165	1.86E-01	1.86E+02
59	7.20E-03	7.83E-03	1.82E-07	7.1992	254.2373	1.82E-01	1.82E+02
60	7.07E-03	7.68E-03	1.79E-07	7.0675	249.5864	1.79E-01	1.79E+02
61	6.94E-03	7.54E-03	1.76E-07	6.9366	244.9637	1.76E-01	1.76E+02
62	6.81E-03	7.40E-03	1.72E-07	6.8067	240.3763	1.72E-01	1.72E+02
63	6.68E-03	7.26E-03	1.69E-07	6.6777	235.8207	1.69E-01	1.69E+02
64	6.55E-03	7.12E-03	1.66E-07	6.5498	231.304	1.66E-01	1.66E+02
65	6.42E-03	6.98E-03	1.63E-07	6.4231	226.8296	1.63E-01	1.63E+02
66	6.30E-03	6.85E-03	1.60E-07	6.2976	222.3976	1.60E-01	1.60E+02
67	6.17E-03	6.71E-03	1.56E-07	6.1734	218.0115	1.56E-01	1.56E+02
68	6.05E-03	6.58E-03	1.53E-07	6.0506	213.6749	1.53E-01	1.53E+02
69	5.93E-03	6.44E-03	1.50E-07	5.9293	209.3912	1.50E-01	1.50E+02
70	5.81E-03	6.31E-03	1.47E-07	5.8095	205.1605	1.47E-01	1.47E+02
71	5.69E-03	6.19E-03	1.44E-07	5.6912	200.9828	1.44E-01	1.44E+02
72	5.57E-03	6.06E-03	1.41E-07	5.5746	196.8651	1.41E-01	1.41E+02
73	5.46E-03	5.93E-03	1.38E-07	5.4597	192.8075	1.38E-01	1.38E+02
74	5.35E-03	5.81E-03	1.35E-07	5.3466	188.8134	1.35E-01	1.35E+02
75	5.24E-03	5.69E-03	1.33E-07	5.2353	184.8829	1.33E-01	1.33E+02
76	5.13E-03	5.57E-03	1.30E-07	5.1258	181.0159	1.30E-01	1.30E+02
77	5.02E-03	5.45E-03	1.27E-07	5.0183	177.2196	1.27E-01	1.27E+02
78	4.91E-03	5.34E-03	1.24E-07	4.9127	173.4903	1.24E-01	1.24E+02

79	4.81E-03	5.23E-03	1.22E-07	4.8092	169.8353	1.22E-01	1.22E+02
80	4.71E-03	5.12E-03	1.19E-07	4.7076	166.2473	1.19E-01	1.19E+02
81	4.61E-03	5.01E-03	1.17E-07	4.6082	162.737	1.17E-01	1.17E+02
82	4.51E-03	4.90E-03	1.14E-07	4.5109	159.3009	1.14E-01	1.14E+02
83	4.42E-03	4.80E-03	1.12E-07	4.4158	155.9425	1.12E-01	1.12E+02
84	4.32E-03	4.70E-03	1.10E-07	4.3229	152.6618	1.10E-01	1.10E+02
85	4.23E-03	4.60E-03	1.07E-07	4.2322	149.4587	1.07E-01	1.07E+02
86	4.14E-03	4.50E-03	1.05E-07	4.1437	146.3334	1.05E-01	1.05E+02
87	4.06E-03	4.41E-03	1.03E-07	4.0576	143.2928	1.03E-01	1.03E+02
88	3.97E-03	4.32E-03	1.01E-07	3.9738	140.3334	1.01E-01	1.01E+02
89	3.89E-03	4.23E-03	9.86E-08	3.8923	137.4553	9.86E-02	9.86E+01
90	3.81E-03	4.14E-03	9.66E-08	3.8132	134.6619	9.66E-02	9.66E+01
91	3.74E-03	4.06E-03	9.47E-08	3.7365	131.9532	9.47E-02	9.47E+01
92	3.66E-03	3.98E-03	9.28E-08	3.6621	129.3258	9.28E-02	9.28E+01
93	3.59E-03	3.90E-03	9.10E-08	3.5902	126.7867	9.10E-02	9.10E+01
94	3.52E-03	3.83E-03	8.92E-08	3.5208	124.3359	8.92E-02	8.92E+01
95	3.45E-03	3.75E-03	8.75E-08	3.4538	121.9698	8.75E-02	8.75E+01
96	3.39E-03	3.68E-03	8.59E-08	3.3893	119.692	8.59E-02	8.59E+01
97	3.33E-03	3.62E-03	8.43E-08	3.3273	117.5025	8.43E-02	8.43E+01
98	3.27E-03	3.55E-03	8.28E-08	3.2678	115.4013	8.28E-02	8.28E+01
99	3.21E-03	3.49E-03	8.13E-08	3.2108	113.3883	8.13E-02	8.13E+01
100	3.16E-03	3.43E-03	8.00E-08	3.1564	111.4672	8.00E-02	8.00E+01
101	3.10E-03	3.37E-03	7.86E-08	3.1044	109.6308	7.86E-02	7.86E+01
102	3.06E-03	3.32E-03	7.74E-08	3.0551	107.8898	7.74E-02	7.74E+01
103	3.01E-03	3.27E-03	7.62E-08	3.0082	106.2336	7.62E-02	7.62E+01
104	2.96E-03	3.22E-03	7.51E-08	2.964	104.6727	7.51E-02	7.51E+01
105	2.92E-03	3.18E-03	7.40E-08	2.9223	103.2	7.40E-02	7.40E+01
106	2.88E-03	3.13E-03	7.30E-08	2.8832	101.8192	7.30E-02	7.30E+01
107	2.85E-03	3.09E-03	7.21E-08	2.8467	100.5302	7.21E-02	7.21E+01
108	2.81E-03	3.06E-03	7.13E-08	2.8127	99.32955	7.13E-02	7.13E+01
109	2.78E-03	3.02E-03	7.05E-08	2.7814	98.2242	7.05E-02	7.05E+01
110	2.75E-03	2.99E-03	6.97E-08	2.7526	97.20714	6.97E-02	6.97E+01
111	2.73E-03	2.96E-03	6.91E-08	2.7264	96.2819	6.91E-02	6.91E+01
112	2.70E-03	2.94E-03	6.85E-08	2.7029	95.452	6.85E-02	6.85E+01
113	2.68E-03	2.92E-03	6.79E-08	2.6819	94.71039	6.79E-02	6.79E+01
114	2.66E-03	2.90E-03	6.75E-08	2.6636	94.06413	6.75E-02	6.75E+01
115	2.65E-03	2.88E-03	6.71E-08	2.6479	93.50969	6.71E-02	6.71E+01

116	2.63E-03	2.86E-03	6.68E-08	2.6347	93.04354	6.68E-02	6.68E+01
117	2.62E-03	2.85E-03	6.65E-08	2.6242	92.67274	6.65E-02	6.65E+01
118	2.62E-03	2.84E-03	6.63E-08	2.6164	92.39728	6.63E-02	6.63E+01
119	2.61E-03	2.84E-03	6.62E-08	2.6111	92.21012	6.62E-02	6.62E+01
120	2.61E-03	2.84E-03	6.61E-08	2.6084	92.11477	6.61E-02	6.61E+01

Sump Time:	23			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	1.22E-02	1.32E-02	3.08E-07	12.173	429.8854	3.08E-01	3.08E+02
2	1.23E-02	1.34E-02	3.13E-07	12.344	435.9242	3.13E-01	3.13E+02
3	1.23E-02	1.34E-02	3.13E-07	12.342	435.8536	3.13E-01	3.13E+02
4	1.23E-02	1.34E-02	3.12E-07	12.332	435.5004	3.12E-01	3.12E+02
5	1.23E-02	1.34E-02	3.12E-07	12.318	435.006	3.12E-01	3.12E+02
6	1.23E-02	1.34E-02	3.12E-07	12.3	434.3703	3.12E-01	3.12E+02
7	1.23E-02	1.33E-02	3.11E-07	12.277	433.5581	3.11E-01	3.11E+02
8	1.23E-02	1.33E-02	3.10E-07	12.251	432.6399	3.10E-01	3.10E+02
9	1.22E-02	1.33E-02	3.10E-07	12.221	431.5805	3.10E-01	3.10E+02
10	1.22E-02	1.32E-02	3.09E-07	12.187	430.3798	3.09E-01	3.09E+02
11	1.21E-02	1.32E-02	3.08E-07	12.149	429.0378	3.08E-01	3.08E+02
12	1.21E-02	1.32E-02	3.07E-07	12.107	427.5546	3.07E-01	3.07E+02
13	1.21E-02	1.31E-02	3.06E-07	12.061	425.9301	3.06E-01	3.06E+02
14	1.20E-02	1.31E-02	3.04E-07	12.011	424.1644	3.04E-01	3.04E+02
15	1.20E-02	1.30E-02	3.03E-07	11.958	422.2927	3.03E-01	3.03E+02
16	1.19E-02	1.29E-02	3.01E-07	11.901	420.2798	3.01E-01	3.01E+02
17	1.18E-02	1.29E-02	3.00E-07	11.84	418.1256	3.00E-01	3.00E+02
18	1.18E-02	1.28E-02	2.98E-07	11.776	415.8655	2.98E-01	2.98E+02
19	1.17E-02	1.27E-02	2.97E-07	11.708	413.4641	2.97E-01	2.97E+02
20	1.16E-02	1.26E-02	2.95E-07	11.637	410.9567	2.95E-01	2.95E+02
21	1.16E-02	1.26E-02	2.93E-07	11.563	408.3434	2.93E-01	2.93E+02
22	1.15E-02	1.25E-02	2.91E-07	11.485	405.5889	2.91E-01	2.91E+02
23	1.14E-02	1.24E-02	2.89E-07	11.404	402.7284	2.89E-01	2.89E+02
24	1.13E-02	1.23E-02	2.87E-07	11.32	399.762	2.87E-01	2.87E+02
25	1.12E-02	1.22E-02	2.85E-07	11.233	396.6896	2.85E-01	2.85E+02
26	1.11E-02	1.21E-02	2.82E-07	11.144	393.5466	2.82E-01	2.82E+02
27	1.11E-02	1.20E-02	2.80E-07	11.051	390.2623	2.80E-01	2.80E+02
28	1.10E-02	1.19E-02	2.78E-07	10.956	386.9074	2.78E-01	2.78E+02

29	1.09E-02	1.18E-02	2.75E-07	10.858	383.4466	2.75E-01	2.75E+02
30	1.08E-02	1.17E-02	2.73E-07	10.757	379.8798	2.73E-01	2.73E+02
31	1.07E-02	1.16E-02	2.70E-07	10.655	376.2777	2.70E-01	2.70E+02
32	1.06E-02	1.15E-02	2.67E-07	10.55	372.5697	2.67E-01	2.67E+02
33	1.04E-02	1.14E-02	2.65E-07	10.442	368.7557	2.65E-01	2.65E+02
34	1.03E-02	1.12E-02	2.62E-07	10.333	364.9064	2.62E-01	2.62E+02
35	1.02E-02	1.11E-02	2.59E-07	10.222	360.9865	2.59E-01	2.59E+02
36	1.01E-02	1.10E-02	2.56E-07	10.108	356.9606	2.56E-01	2.56E+02
37	9.99E-03	1.09E-02	2.53E-07	9.9933	352.91	2.53E-01	2.53E+02
38	9.88E-03	1.07E-02	2.50E-07	9.8766	348.7888	2.50E-01	2.50E+02
39	9.76E-03	1.06E-02	2.47E-07	9.7584	344.6146	2.47E-01	2.47E+02
40	9.64E-03	1.05E-02	2.44E-07	9.6388	340.391	2.44E-01	2.44E+02
41	9.52E-03	1.03E-02	2.41E-07	9.5179	336.1214	2.41E-01	2.41E+02
42	9.40E-03	1.02E-02	2.38E-07	9.3957	331.806	2.38E-01	2.38E+02
43	9.27E-03	1.01E-02	2.35E-07	9.2724	327.4517	2.35E-01	2.35E+02
44	9.15E-03	9.94E-03	2.32E-07	9.1482	323.0656	2.32E-01	2.32E+02
45	9.02E-03	9.81E-03	2.29E-07	9.023	318.6442	2.29E-01	2.29E+02
46	8.90E-03	9.67E-03	2.25E-07	8.8971	314.1981	2.25E-01	2.25E+02
47	8.77E-03	9.53E-03	2.22E-07	8.7705	309.7272	2.22E-01	2.22E+02
48	8.64E-03	9.39E-03	2.19E-07	8.6433	305.2352	2.19E-01	2.19E+02
49	8.52E-03	9.26E-03	2.16E-07	8.5157	300.7291	2.16E-01	2.16E+02
50	8.39E-03	9.12E-03	2.13E-07	8.3878	296.2123	2.13E-01	2.13E+02
51	8.26E-03	8.98E-03	2.09E-07	8.2595	291.6815	2.09E-01	2.09E+02
52	8.13E-03	8.84E-03	2.06E-07	8.1312	287.1506	2.06E-01	2.06E+02
53	8.00E-03	8.70E-03	2.03E-07	8.0028	282.6162	2.03E-01	2.03E+02
54	7.87E-03	8.56E-03	1.99E-07	7.8745	278.0853	1.99E-01	1.99E+02
55	7.75E-03	8.42E-03	1.96E-07	7.7463	273.558	1.96E-01	1.96E+02
56	7.62E-03	8.28E-03	1.93E-07	7.6183	269.0377	1.93E-01	1.93E+02
57	7.49E-03	8.14E-03	1.90E-07	7.4907	264.5315	1.90E-01	1.90E+02
58	7.36E-03	8.00E-03	1.87E-07	7.3636	260.043	1.87E-01	1.87E+02
59	7.24E-03	7.87E-03	1.83E-07	7.2369	255.5687	1.83E-01	1.83E+02
60	7.11E-03	7.73E-03	1.80E-07	7.1109	251.119	1.80E-01	1.80E+02
61	6.99E-03	7.59E-03	1.77E-07	6.9856	246.6941	1.77E-01	1.77E+02
62	6.86E-03	7.46E-03	1.74E-07	6.8611	242.2974	1.74E-01	1.74E+02
63	6.74E-03	7.32E-03	1.71E-07	6.7374	237.929	1.71E-01	1.71E+02
64	6.61E-03	7.19E-03	1.68E-07	6.6147	233.5959	1.68E-01	1.68E+02
65	6.49E-03	7.06E-03	1.64E-07	6.493	229.2981	1.64E-01	1.64E+02

66	6.37E-03	6.93E-03	1.61E-07	6.3724	225.0392	1.61E-01	1.61E+02
67	6.25E-03	6.80E-03	1.58E-07	6.2529	220.8191	1.58E-01	1.58E+02
68	6.13E-03	6.67E-03	1.55E-07	6.1347	216.6449	1.55E-01	1.55E+02
69	6.02E-03	6.54E-03	1.52E-07	6.0179	212.5201	1.52E-01	1.52E+02
70	5.90E-03	6.42E-03	1.50E-07	5.9024	208.4413	1.50E-01	1.50E+02
71	5.79E-03	6.29E-03	1.47E-07	5.7883	204.4119	1.47E-01	1.47E+02
72	5.68E-03	6.17E-03	1.44E-07	5.6758	200.439	1.44E-01	1.44E+02
73	5.56E-03	6.05E-03	1.41E-07	5.5648	196.519	1.41E-01	1.41E+02
74	5.46E-03	5.93E-03	1.38E-07	5.4554	192.6556	1.38E-01	1.38E+02
75	5.35E-03	5.81E-03	1.35E-07	5.3477	188.8522	1.35E-01	1.35E+02
76	5.24E-03	5.70E-03	1.33E-07	5.2418	185.1124	1.33E-01	1.33E+02
77	5.14E-03	5.58E-03	1.30E-07	5.1376	181.4326	1.30E-01	1.30E+02
78	5.04E-03	5.47E-03	1.28E-07	5.0353	177.8199	1.28E-01	1.28E+02
79	4.93E-03	5.36E-03	1.25E-07	4.9348	174.2708	1.25E-01	1.25E+02
80	4.84E-03	5.26E-03	1.23E-07	4.8362	170.7888	1.23E-01	1.23E+02
81	4.74E-03	5.15E-03	1.20E-07	4.7397	167.3809	1.20E-01	1.20E+02
82	4.65E-03	5.05E-03	1.18E-07	4.6451	164.0401	1.18E-01	1.18E+02
83	4.55E-03	4.95E-03	1.15E-07	4.5525	160.77	1.15E-01	1.15E+02
84	4.46E-03	4.85E-03	1.13E-07	4.4621	157.5776	1.13E-01	1.13E+02
85	4.37E-03	4.75E-03	1.11E-07	4.3737	154.4557	1.11E-01	1.11E+02
86	4.29E-03	4.66E-03	1.09E-07	4.2875	151.4116	1.09E-01	1.09E+02
87	4.20E-03	4.57E-03	1.06E-07	4.2035	148.4452	1.06E-01	1.06E+02
88	4.12E-03	4.48E-03	1.04E-07	4.1217	145.5564	1.04E-01	1.04E+02
89	4.04E-03	4.39E-03	1.02E-07	4.0422	142.7489	1.02E-01	1.02E+02
90	3.96E-03	4.31E-03	1.00E-07	3.9649	140.0191	1.00E-01	1.00E+02
91	3.89E-03	4.23E-03	9.85E-08	3.8899	137.3705	9.85E-02	9.85E+01
92	3.82E-03	4.15E-03	9.67E-08	3.8172	134.8031	9.67E-02	9.67E+01
93	3.75E-03	4.07E-03	9.49E-08	3.7468	132.317	9.49E-02	9.49E+01
94	3.68E-03	4.00E-03	9.32E-08	3.6788	129.9156	9.32E-02	9.32E+01
95	3.61E-03	3.93E-03	9.15E-08	3.6132	127.5989	9.15E-02	9.15E+01
96	3.55E-03	3.86E-03	8.99E-08	3.55	125.3671	8.99E-02	8.99E+01
97	3.49E-03	3.79E-03	8.84E-08	3.4892	123.2199	8.84E-02	8.84E+01
98	3.43E-03	3.73E-03	8.69E-08	3.4308	121.1575	8.69E-02	8.69E+01
99	3.37E-03	3.67E-03	8.55E-08	3.3748	119.1799	8.55E-02	8.55E+01
100	3.32E-03	3.61E-03	8.41E-08	3.3213	117.2906	8.41E-02	8.41E+01
101	3.27E-03	3.55E-03	8.29E-08	3.2703	115.4895	8.29E-02	8.29E+01
102	3.22E-03	3.50E-03	8.16E-08	3.2218	113.7768	8.16E-02	8.16E+01

103	3.18E-03	3.45E-03	8.05E-08	3.1758	112.1523	8.05E-02	8.05E+01
104	3.13E-03	3.40E-03	7.94E-08	3.1322	110.6126	7.94E-02	7.94E+01
105	3.09E-03	3.36E-03	7.83E-08	3.0912	109.1647	7.83E-02	7.83E+01
106	3.05E-03	3.32E-03	7.73E-08	3.0527	107.8051	7.73E-02	7.73E+01
107	3.02E-03	3.28E-03	7.64E-08	3.0167	106.5337	7.64E-02	7.64E+01
108	2.98E-03	3.24E-03	7.56E-08	2.9833	105.3542	7.56E-02	7.56E+01
109	2.95E-03	3.21E-03	7.48E-08	2.9524	104.263	7.48E-02	7.48E+01
110	2.92E-03	3.18E-03	7.41E-08	2.9241	103.2636	7.41E-02	7.41E+01
111	2.90E-03	3.15E-03	7.34E-08	2.8983	102.3525	7.34E-02	7.34E+01
112	2.88E-03	3.13E-03	7.28E-08	2.8751	101.5332	7.28E-02	7.28E+01
113	2.85E-03	3.10E-03	7.23E-08	2.8544	100.8022	7.23E-02	7.23E+01
114	2.84E-03	3.08E-03	7.19E-08	2.8363	100.163	7.19E-02	7.19E+01
115	2.82E-03	3.07E-03	7.15E-08	2.8208	99.6156	7.15E-02	7.15E+01
116	2.81E-03	3.05E-03	7.11E-08	2.8079	99.16004	7.11E-02	7.11E+01
117	2.80E-03	3.04E-03	7.09E-08	2.7975	98.79277	7.09E-02	7.09E+01
118	2.79E-03	3.03E-03	7.07E-08	2.7897	98.51731	7.07E-02	7.07E+01
119	2.78E-03	3.03E-03	7.05E-08	2.7845	98.33368	7.05E-02	7.05E+01
120	2.78E-03	3.02E-03	7.05E-08	2.7819	98.24186	7.05E-02	7.05E+01

Sump Time:	24			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	1.19E-02	1.30E-02	3.02E-07	11.927	421.198	3.02E-01	3.02E+02
2	1.21E-02	1.31E-02	3.06E-07	12.095	427.1308	3.06E-01	3.06E+02
3	1.21E-02	1.31E-02	3.06E-07	12.093	427.0602	3.06E-01	3.06E+02
4	1.21E-02	1.31E-02	3.06E-07	12.084	426.7424	3.06E-01	3.06E+02
5	1.21E-02	1.31E-02	3.06E-07	12.071	426.2833	3.06E-01	3.06E+02
6	1.21E-02	1.31E-02	3.05E-07	12.054	425.6829	3.05E-01	3.05E+02
7	1.20E-02	1.31E-02	3.05E-07	12.033	424.9413	3.05E-01	3.05E+02
8	1.20E-02	1.31E-02	3.04E-07	12.008	424.0585	3.04E-01	3.04E+02
9	1.20E-02	1.30E-02	3.04E-07	11.98	423.0697	3.04E-01	3.04E+02
10	1.19E-02	1.30E-02	3.03E-07	11.948	421.9396	3.03E-01	3.03E+02
11	1.19E-02	1.29E-02	3.02E-07	11.913	420.7036	3.02E-01	3.02E+02
12	1.19E-02	1.29E-02	3.01E-07	11.873	419.291	3.01E-01	3.01E+02
13	1.18E-02	1.29E-02	3.00E-07	11.83	417.7725	3.00E-01	3.00E+02
14	1.18E-02	1.28E-02	2.99E-07	11.784	416.148	2.99E-01	2.99E+02
15	1.17E-02	1.28E-02	2.97E-07	11.734	414.3822	2.97E-01	2.97E+02

16	1.17E-02	1.27E-02	2.96E-07	11.681	412.5106	2.96E-01	2.96E+02
17	1.16E-02	1.26E-02	2.94E-07	11.624	410.4976	2.94E-01	2.94E+02
18	1.16E-02	1.26E-02	2.93E-07	11.564	408.3788	2.93E-01	2.93E+02
19	1.15E-02	1.25E-02	2.91E-07	11.5	406.1186	2.91E-01	2.91E+02
20	1.14E-02	1.24E-02	2.90E-07	11.434	403.7879	2.90E-01	2.90E+02
21	1.14E-02	1.24E-02	2.88E-07	11.364	401.3158	2.88E-01	2.88E+02
22	1.13E-02	1.23E-02	2.86E-07	11.291	398.7379	2.86E-01	2.86E+02
23	1.12E-02	1.22E-02	2.84E-07	11.215	396.0539	2.84E-01	2.84E+02
24	1.11E-02	1.21E-02	2.82E-07	11.136	393.2641	2.82E-01	2.82E+02
25	1.11E-02	1.20E-02	2.80E-07	11.055	390.4036	2.80E-01	2.80E+02
26	1.10E-02	1.19E-02	2.78E-07	10.97	387.4018	2.78E-01	2.78E+02
27	1.09E-02	1.18E-02	2.76E-07	10.883	384.3295	2.76E-01	2.76E+02
28	1.08E-02	1.17E-02	2.73E-07	10.794	381.1865	2.73E-01	2.73E+02
29	1.07E-02	1.16E-02	2.71E-07	10.702	377.9375	2.71E-01	2.71E+02
30	1.06E-02	1.15E-02	2.69E-07	10.607	374.5826	2.69E-01	2.69E+02
31	1.05E-02	1.14E-02	2.66E-07	10.51	371.1571	2.66E-01	2.66E+02
32	1.04E-02	1.13E-02	2.64E-07	10.412	367.6963	2.64E-01	2.64E+02
33	1.03E-02	1.12E-02	2.61E-07	10.31	364.0942	2.61E-01	2.61E+02
34	1.02E-02	1.11E-02	2.59E-07	10.207	360.4568	2.59E-01	2.59E+02
35	1.01E-02	1.10E-02	2.56E-07	10.102	356.7487	2.56E-01	2.56E+02
36	1.00E-02	1.09E-02	2.53E-07	9.9955	352.9877	2.53E-01	2.53E+02
37	9.89E-03	1.07E-02	2.50E-07	9.887	349.1561	2.50E-01	2.50E+02
38	9.78E-03	1.06E-02	2.48E-07	9.7768	345.2644	2.48E-01	2.48E+02
39	9.67E-03	1.05E-02	2.45E-07	9.6651	341.3197	2.45E-01	2.45E+02
40	9.55E-03	1.04E-02	2.42E-07	9.552	337.3257	2.42E-01	2.42E+02
41	9.44E-03	1.03E-02	2.39E-07	9.4376	333.2857	2.39E-01	2.39E+02
42	9.32E-03	1.01E-02	2.36E-07	9.322	329.2033	2.36E-01	2.36E+02
43	9.21E-03	1.00E-02	2.33E-07	9.2053	325.0821	2.33E-01	2.33E+02
44	9.09E-03	9.88E-03	2.30E-07	9.0876	320.9255	2.30E-01	2.30E+02
45	8.97E-03	9.75E-03	2.27E-07	8.9689	316.7337	2.27E-01	2.27E+02
46	8.85E-03	9.62E-03	2.24E-07	8.8495	312.5171	2.24E-01	2.24E+02
47	8.73E-03	9.49E-03	2.21E-07	8.7294	308.2758	2.21E-01	2.21E+02
48	8.61E-03	9.36E-03	2.18E-07	8.6086	304.0098	2.18E-01	2.18E+02
49	8.49E-03	9.23E-03	2.15E-07	8.4874	299.7297	2.15E-01	2.15E+02
50	8.37E-03	9.09E-03	2.12E-07	8.3657	295.4319	2.12E-01	2.12E+02
51	8.24E-03	8.96E-03	2.09E-07	8.2438	291.127	2.09E-01	2.09E+02
52	8.12E-03	8.83E-03	2.06E-07	8.1216	286.8116	2.06E-01	2.06E+02

53	8.00E-03	8.69E-03	2.03E-07	7.9993	282.4926	2.03E-01	2.03E+02
54	7.88E-03	8.56E-03	2.00E-07	7.877	278.1736	2.00E-01	2.00E+02
55	7.75E-03	8.43E-03	1.96E-07	7.7548	273.8581	1.96E-01	1.96E+02
56	7.63E-03	8.30E-03	1.93E-07	7.6327	269.5462	1.93E-01	1.93E+02
57	7.51E-03	8.16E-03	1.90E-07	7.5108	265.2414	1.90E-01	1.90E+02
58	7.39E-03	8.03E-03	1.87E-07	7.3894	260.9542	1.87E-01	1.87E+02
59	7.27E-03	7.90E-03	1.84E-07	7.2683	256.6776	1.84E-01	1.84E+02
60	7.15E-03	7.77E-03	1.81E-07	7.1477	252.4186	1.81E-01	1.81E+02
61	7.03E-03	7.64E-03	1.78E-07	7.0278	248.1844	1.78E-01	1.78E+02
62	6.91E-03	7.51E-03	1.75E-07	6.9085	243.9713	1.75E-01	1.75E+02
63	6.79E-03	7.38E-03	1.72E-07	6.7899	239.783	1.72E-01	1.72E+02
64	6.67E-03	7.25E-03	1.69E-07	6.6722	235.6265	1.69E-01	1.69E+02
65	6.56E-03	7.13E-03	1.66E-07	6.5554	231.5017	1.66E-01	1.66E+02
66	6.44E-03	7.00E-03	1.63E-07	6.4396	227.4123	1.63E-01	1.63E+02
67	6.32E-03	6.87E-03	1.60E-07	6.3248	223.3582	1.60E-01	1.60E+02
68	6.21E-03	6.75E-03	1.57E-07	6.2111	219.3429	1.57E-01	1.57E+02
69	6.10E-03	6.63E-03	1.55E-07	6.0987	215.3735	1.55E-01	1.55E+02
70	5.99E-03	6.51E-03	1.52E-07	5.9874	211.443	1.52E-01	1.52E+02
71	5.88E-03	6.39E-03	1.49E-07	5.8775	207.5619	1.49E-01	1.49E+02
72	5.77E-03	6.27E-03	1.46E-07	5.769	203.7303	1.46E-01	1.46E+02
73	5.66E-03	6.15E-03	1.43E-07	5.6619	199.9481	1.43E-01	1.43E+02
74	5.56E-03	6.04E-03	1.41E-07	5.5564	196.2224	1.41E-01	1.41E+02
75	5.45E-03	5.93E-03	1.38E-07	5.4523	192.5461	1.38E-01	1.38E+02
76	5.35E-03	5.82E-03	1.36E-07	5.3499	188.9299	1.36E-01	1.36E+02
77	5.25E-03	5.71E-03	1.33E-07	5.2491	185.3702	1.33E-01	1.33E+02
78	5.15E-03	5.60E-03	1.30E-07	5.1501	181.874	1.30E-01	1.30E+02
79	5.05E-03	5.49E-03	1.28E-07	5.0528	178.4379	1.28E-01	1.28E+02
80	4.96E-03	5.39E-03	1.26E-07	4.9572	175.0618	1.26E-01	1.26E+02
81	4.86E-03	5.29E-03	1.23E-07	4.8636	171.7564	1.23E-01	1.23E+02
82	4.77E-03	5.19E-03	1.21E-07	4.7718	168.5145	1.21E-01	1.21E+02
83	4.68E-03	5.09E-03	1.19E-07	4.682	165.3432	1.19E-01	1.19E+02
84	4.59E-03	4.99E-03	1.16E-07	4.5941	162.2391	1.16E-01	1.16E+02
85	4.51E-03	4.90E-03	1.14E-07	4.5082	159.2056	1.14E-01	1.14E+02
86	4.42E-03	4.81E-03	1.12E-07	4.4244	156.2462	1.12E-01	1.12E+02
87	4.34E-03	4.72E-03	1.10E-07	4.3427	153.361	1.10E-01	1.10E+02
88	4.26E-03	4.63E-03	1.08E-07	4.263	150.5464	1.08E-01	1.08E+02
89	4.19E-03	4.55E-03	1.06E-07	4.1855	147.8095	1.06E-01	1.06E+02

90	4.11E-03	4.47E-03	1.04E-07	4.1102	145.1503	1.04E-01	1.04E+02
91	4.04E-03	4.39E-03	1.02E-07	4.037	142.5653	1.02E-01	1.02E+02
92	3.97E-03	4.31E-03	1.00E-07	3.9661	140.0615	1.00E-01	1.00E+02
93	3.90E-03	4.24E-03	9.87E-08	3.8974	137.6354	9.87E-02	9.87E+01
94	3.83E-03	4.16E-03	9.71E-08	3.831	135.2905	9.71E-02	9.71E+01
95	3.77E-03	4.09E-03	9.54E-08	3.7669	133.0268	9.54E-02	9.54E+01
96	3.71E-03	4.03E-03	9.39E-08	3.7051	130.8444	9.39E-02	9.39E+01
97	3.65E-03	3.96E-03	9.24E-08	3.6456	128.7431	9.24E-02	9.24E+01
98	3.59E-03	3.90E-03	9.09E-08	3.5885	126.7267	9.09E-02	9.09E+01
99	3.53E-03	3.84E-03	8.95E-08	3.5338	124.795	8.95E-02	8.95E+01
100	3.48E-03	3.78E-03	8.82E-08	3.4814	122.9445	8.82E-02	8.82E+01
101	3.43E-03	3.73E-03	8.69E-08	3.4314	121.1787	8.69E-02	8.69E+01
102	3.38E-03	3.68E-03	8.57E-08	3.3839	119.5013	8.57E-02	8.57E+01
103	3.34E-03	3.63E-03	8.46E-08	3.3387	117.9051	8.46E-02	8.46E+01
104	3.30E-03	3.58E-03	8.35E-08	3.2961	116.4007	8.35E-02	8.35E+01
105	3.26E-03	3.54E-03	8.25E-08	3.2558	114.9775	8.25E-02	8.25E+01
106	3.22E-03	3.50E-03	8.15E-08	3.218	113.6426	8.15E-02	8.15E+01
107	3.18E-03	3.46E-03	8.06E-08	3.1827	112.396	8.06E-02	8.06E+01
108	3.15E-03	3.42E-03	7.98E-08	3.1499	111.2377	7.98E-02	7.98E+01
109	3.12E-03	3.39E-03	7.90E-08	3.1196	110.1676	7.90E-02	7.90E+01
110	3.09E-03	3.36E-03	7.83E-08	3.0918	109.1859	7.83E-02	7.83E+01
111	3.07E-03	3.33E-03	7.77E-08	3.0664	108.2889	7.77E-02	7.77E+01
112	3.04E-03	3.31E-03	7.71E-08	3.0436	107.4837	7.71E-02	7.71E+01
113	3.02E-03	3.29E-03	7.66E-08	3.0233	106.7668	7.66E-02	7.66E+01
114	3.01E-03	3.27E-03	7.61E-08	3.0055	106.1382	7.61E-02	7.61E+01
115	2.99E-03	3.25E-03	7.58E-08	2.9903	105.6014	7.58E-02	7.58E+01
116	2.98E-03	3.24E-03	7.54E-08	2.9776	105.1529	7.54E-02	7.54E+01
117	2.97E-03	3.23E-03	7.52E-08	2.9674	104.7927	7.52E-02	7.52E+01
118	2.96E-03	3.22E-03	7.50E-08	2.9597	104.5208	7.50E-02	7.50E+01
119	2.95E-03	3.21E-03	7.49E-08	2.9546	104.3407	7.49E-02	7.49E+01
120	2.95E-03	3.21E-03	7.48E-08	2.952	104.2489	7.48E-02	7.48E+01

Sump Time:	25			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	1.17E-02	1.27E-02	2.96E-07	11.696	413.0403	2.96E-01	2.96E+02
2	1.19E-02	1.29E-02	3.00E-07	11.861	418.8672	3.00E-01	3.00E+02

3	1.19E-02	1.29E-02	3.00E-07	11.859	418.7966	3.00E-01	3.00E+02
4	1.19E-02	1.29E-02	3.00E-07	11.85	418.4788	3.00E-01	3.00E+02
5	1.18E-02	1.29E-02	3.00E-07	11.838	418.055	3.00E-01	3.00E+02
6	1.18E-02	1.29E-02	3.00E-07	11.822	417.4899	3.00E-01	3.00E+02
7	1.18E-02	1.28E-02	2.99E-07	11.803	416.819	2.99E-01	2.99E+02
8	1.18E-02	1.28E-02	2.98E-07	11.78	416.0067	2.98E-01	2.98E+02
9	1.18E-02	1.28E-02	2.98E-07	11.754	415.0885	2.98E-01	2.98E+02
10	1.17E-02	1.27E-02	2.97E-07	11.724	414.0291	2.97E-01	2.97E+02
11	1.17E-02	1.27E-02	2.96E-07	11.69	412.8284	2.96E-01	2.96E+02
12	1.17E-02	1.27E-02	2.95E-07	11.654	411.5571	2.95E-01	2.95E+02
13	1.16E-02	1.26E-02	2.94E-07	11.613	410.1092	2.94E-01	2.94E+02
14	1.16E-02	1.26E-02	2.93E-07	11.57	408.5906	2.93E-01	2.93E+02
15	1.15E-02	1.25E-02	2.92E-07	11.523	406.9309	2.92E-01	2.92E+02
16	1.15E-02	1.25E-02	2.91E-07	11.473	405.1651	2.91E-01	2.91E+02
17	1.14E-02	1.24E-02	2.89E-07	11.42	403.2934	2.89E-01	2.89E+02
18	1.14E-02	1.24E-02	2.88E-07	11.363	401.2805	2.88E-01	2.88E+02
19	1.13E-02	1.23E-02	2.86E-07	11.304	399.1969	2.86E-01	2.86E+02
20	1.12E-02	1.22E-02	2.85E-07	11.241	396.9721	2.85E-01	2.85E+02
21	1.12E-02	1.21E-02	2.83E-07	11.175	394.6414	2.83E-01	2.83E+02
22	1.11E-02	1.21E-02	2.81E-07	11.107	392.24	2.81E-01	2.81E+02
23	1.10E-02	1.20E-02	2.80E-07	11.036	389.7326	2.80E-01	2.80E+02
24	1.10E-02	1.19E-02	2.78E-07	10.962	387.1193	2.78E-01	2.78E+02
25	1.09E-02	1.18E-02	2.76E-07	10.885	384.4001	2.76E-01	2.76E+02
26	1.08E-02	1.17E-02	2.74E-07	10.805	381.5749	2.74E-01	2.74E+02
27	1.07E-02	1.17E-02	2.72E-07	10.724	378.7144	2.72E-01	2.72E+02
28	1.06E-02	1.16E-02	2.70E-07	10.639	375.7127	2.70E-01	2.70E+02
29	1.06E-02	1.15E-02	2.67E-07	10.552	372.6403	2.67E-01	2.67E+02
30	1.05E-02	1.14E-02	2.65E-07	10.463	369.4973	2.65E-01	2.65E+02
31	1.04E-02	1.13E-02	2.63E-07	10.372	366.2837	2.63E-01	2.63E+02
32	1.03E-02	1.12E-02	2.60E-07	10.279	362.9994	2.60E-01	2.60E+02
33	1.02E-02	1.11E-02	2.58E-07	10.184	359.6445	2.58E-01	2.58E+02
34	1.01E-02	1.10E-02	2.56E-07	10.086	356.1837	2.56E-01	2.56E+02
35	9.99E-03	1.09E-02	2.53E-07	9.9871	352.6911	2.53E-01	2.53E+02
36	9.89E-03	1.07E-02	2.50E-07	9.8862	349.1278	2.50E-01	2.50E+02
37	9.78E-03	1.06E-02	2.48E-07	9.7836	345.5045	2.48E-01	2.48E+02
38	9.68E-03	1.05E-02	2.45E-07	9.6794	341.8247	2.45E-01	2.45E+02
39	9.57E-03	1.04E-02	2.43E-07	9.5738	338.0955	2.43E-01	2.43E+02

40	9.47E-03	1.03E-02	2.40E-07	9.4667	334.3133	2.40E-01	2.40E+02
41	9.36E-03	1.02E-02	2.37E-07	9.3584	330.4887	2.37E-01	2.37E+02
42	9.25E-03	1.01E-02	2.34E-07	9.2489	326.6218	2.34E-01	2.34E+02
43	9.14E-03	9.93E-03	2.32E-07	9.1383	322.716	2.32E-01	2.32E+02
44	9.03E-03	9.81E-03	2.29E-07	9.0267	318.7749	2.29E-01	2.29E+02
45	8.91E-03	9.69E-03	2.26E-07	8.9141	314.7984	2.26E-01	2.26E+02
46	8.80E-03	9.57E-03	2.23E-07	8.8008	310.7973	2.23E-01	2.23E+02
47	8.69E-03	9.44E-03	2.20E-07	8.6867	306.7679	2.20E-01	2.20E+02
48	8.57E-03	9.32E-03	2.17E-07	8.5719	302.7138	2.17E-01	2.17E+02
49	8.46E-03	9.19E-03	2.14E-07	8.4567	298.6455	2.14E-01	2.14E+02
50	8.34E-03	9.07E-03	2.11E-07	8.341	294.5596	2.11E-01	2.11E+02
51	8.22E-03	8.94E-03	2.08E-07	8.2249	290.4596	2.08E-01	2.08E+02
52	8.11E-03	8.81E-03	2.05E-07	8.1086	286.3525	2.05E-01	2.05E+02
53	7.99E-03	8.69E-03	2.02E-07	7.9921	282.2383	2.02E-01	2.02E+02
54	7.88E-03	8.56E-03	2.00E-07	7.8755	278.1206	2.00E-01	2.00E+02
55	7.76E-03	8.43E-03	1.97E-07	7.7589	274.0029	1.97E-01	1.97E+02
56	7.64E-03	8.31E-03	1.94E-07	7.6424	269.8888	1.94E-01	1.94E+02
57	7.53E-03	8.18E-03	1.91E-07	7.526	265.7781	1.91E-01	1.91E+02
58	7.41E-03	8.05E-03	1.88E-07	7.41	261.6816	1.88E-01	1.88E+02
59	7.29E-03	7.93E-03	1.85E-07	7.2942	257.5922	1.85E-01	1.85E+02
60	7.18E-03	7.80E-03	1.82E-07	7.1789	253.5204	1.82E-01	1.82E+02
61	7.06E-03	7.68E-03	1.79E-07	7.0641	249.4663	1.79E-01	1.79E+02
62	6.95E-03	7.55E-03	1.76E-07	6.9498	245.4298	1.76E-01	1.76E+02
63	6.84E-03	7.43E-03	1.73E-07	6.8362	241.4181	1.73E-01	1.73E+02
64	6.72E-03	7.31E-03	1.70E-07	6.7234	237.4346	1.70E-01	1.70E+02
65	6.61E-03	7.19E-03	1.67E-07	6.6113	233.4758	1.67E-01	1.67E+02
66	6.50E-03	7.07E-03	1.65E-07	6.5001	229.5488	1.65E-01	1.65E+02
67	6.39E-03	6.95E-03	1.62E-07	6.3899	225.6572	1.62E-01	1.62E+02
68	6.28E-03	6.83E-03	1.59E-07	6.2807	221.8008	1.59E-01	1.59E+02
69	6.17E-03	6.71E-03	1.56E-07	6.1725	217.9798	1.56E-01	1.56E+02
70	6.07E-03	6.59E-03	1.54E-07	6.0655	214.2011	1.54E-01	1.54E+02
71	5.96E-03	6.48E-03	1.51E-07	5.9597	210.4648	1.51E-01	1.51E+02
72	5.86E-03	6.36E-03	1.48E-07	5.8552	206.7744	1.48E-01	1.48E+02
73	5.75E-03	6.25E-03	1.46E-07	5.752	203.1299	1.46E-01	1.46E+02
74	5.65E-03	6.14E-03	1.43E-07	5.6501	199.5314	1.43E-01	1.43E+02
75	5.55E-03	6.03E-03	1.41E-07	5.5497	195.9858	1.41E-01	1.41E+02
76	5.45E-03	5.92E-03	1.38E-07	5.4509	192.4967	1.38E-01	1.38E+02

77	5.35E-03	5.82E-03	1.36E-07	5.3535	189.057	1.36E-01	1.36E+02
78	5.26E-03	5.72E-03	1.33E-07	5.2578	185.6774	1.33E-01	1.33E+02
79	5.16E-03	5.61E-03	1.31E-07	5.1637	182.3543	1.31E-01	1.31E+02
80	5.07E-03	5.51E-03	1.28E-07	5.0712	179.0877	1.28E-01	1.28E+02
81	4.98E-03	5.41E-03	1.26E-07	4.9806	175.8882	1.26E-01	1.26E+02
82	4.89E-03	5.32E-03	1.24E-07	4.8917	172.7487	1.24E-01	1.24E+02
83	4.80E-03	5.22E-03	1.22E-07	4.8046	169.6728	1.22E-01	1.22E+02
84	4.72E-03	5.13E-03	1.20E-07	4.7194	166.664	1.20E-01	1.20E+02
85	4.64E-03	5.04E-03	1.17E-07	4.6361	163.7223	1.17E-01	1.17E+02
86	4.55E-03	4.95E-03	1.15E-07	4.5547	160.8477	1.15E-01	1.15E+02
87	4.48E-03	4.86E-03	1.13E-07	4.4753	158.0437	1.13E-01	1.13E+02
88	4.40E-03	4.78E-03	1.11E-07	4.3979	155.3104	1.11E-01	1.11E+02
89	4.32E-03	4.70E-03	1.10E-07	4.3226	152.6512	1.10E-01	1.10E+02
90	4.25E-03	4.62E-03	1.08E-07	4.2493	150.0626	1.08E-01	1.08E+02
91	4.18E-03	4.54E-03	1.06E-07	4.1781	147.5482	1.06E-01	1.06E+02
92	4.11E-03	4.47E-03	1.04E-07	4.1091	145.1115	1.04E-01	1.04E+02
93	4.04E-03	4.39E-03	1.02E-07	4.0422	142.7489	1.02E-01	1.02E+02
94	3.98E-03	4.32E-03	1.01E-07	3.9775	140.4641	1.01E-01	1.01E+02
95	3.92E-03	4.26E-03	9.92E-08	3.915	138.2569	9.92E-02	9.92E+01
96	3.85E-03	4.19E-03	9.77E-08	3.8548	136.131	9.77E-02	9.77E+01
97	3.80E-03	4.13E-03	9.62E-08	3.7967	134.0792	9.62E-02	9.62E+01
98	3.74E-03	4.07E-03	9.48E-08	3.741	132.1122	9.48E-02	9.48E+01
99	3.69E-03	4.01E-03	9.34E-08	3.6875	130.2228	9.34E-02	9.34E+01
100	3.64E-03	3.95E-03	9.21E-08	3.6364	128.4182	9.21E-02	9.21E+01
101	3.59E-03	3.90E-03	9.09E-08	3.5876	126.6949	9.09E-02	9.09E+01
102	3.54E-03	3.85E-03	8.97E-08	3.5411	125.0528	8.97E-02	8.97E+01
103	3.50E-03	3.80E-03	8.86E-08	3.497	123.4954	8.86E-02	8.86E+01
104	3.46E-03	3.76E-03	8.75E-08	3.4553	122.0228	8.75E-02	8.75E+01
105	3.42E-03	3.71E-03	8.65E-08	3.4159	120.6314	8.65E-02	8.65E+01
106	3.38E-03	3.67E-03	8.56E-08	3.379	119.3282	8.56E-02	8.56E+01
107	3.34E-03	3.64E-03	8.47E-08	3.3444	118.1064	8.47E-02	8.47E+01
108	3.31E-03	3.60E-03	8.39E-08	3.3123	116.9728	8.39E-02	8.39E+01
109	3.28E-03	3.57E-03	8.32E-08	3.2826	115.9239	8.32E-02	8.32E+01
110	3.26E-03	3.54E-03	8.25E-08	3.2554	114.9634	8.25E-02	8.25E+01
111	3.23E-03	3.51E-03	8.18E-08	3.2306	114.0875	8.18E-02	8.18E+01
112	3.21E-03	3.49E-03	8.13E-08	3.2082	113.2965	8.13E-02	8.13E+01
113	3.19E-03	3.47E-03	8.08E-08	3.1883	112.5937	8.08E-02	8.08E+01

114	3.17E-03	3.45E-03	8.03E-08	3.1709	111.9793	8.03E-02	8.03E+01
115	3.16E-03	3.43E-03	8.00E-08	3.156	111.4531	8.00E-02	8.00E+01
116	3.14E-03	3.42E-03	7.96E-08	3.1435	111.0116	7.96E-02	7.96E+01
117	3.13E-03	3.41E-03	7.94E-08	3.1335	110.6585	7.94E-02	7.94E+01
118	3.13E-03	3.40E-03	7.92E-08	3.126	110.3936	7.92E-02	7.92E+01
119	3.12E-03	3.39E-03	7.91E-08	3.121	110.2171	7.91E-02	7.91E+01
120	3.12E-03	3.39E-03	7.90E-08	3.1185	110.1288	7.90E-02	7.90E+01

Sump Time:	26			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	1.15E-02	1.25E-02	2.91E-07	11.478	405.3417	2.91E-01	2.91E+02
2	1.16E-02	1.27E-02	2.95E-07	11.64	411.0627	2.95E-01	2.95E+02
3	1.16E-02	1.27E-02	2.95E-07	11.639	411.0274	2.95E-01	2.95E+02
4	1.16E-02	1.26E-02	2.95E-07	11.631	410.7448	2.95E-01	2.95E+02
5	1.16E-02	1.26E-02	2.94E-07	11.619	410.3211	2.94E-01	2.94E+02
6	1.16E-02	1.26E-02	2.94E-07	11.605	409.8267	2.94E-01	2.94E+02
7	1.16E-02	1.26E-02	2.94E-07	11.587	409.191	2.94E-01	2.94E+02
8	1.16E-02	1.26E-02	2.93E-07	11.565	408.4141	2.93E-01	2.93E+02
9	1.15E-02	1.25E-02	2.92E-07	11.54	407.5312	2.92E-01	2.92E+02
10	1.15E-02	1.25E-02	2.92E-07	11.512	406.5424	2.92E-01	2.92E+02
11	1.15E-02	1.25E-02	2.91E-07	11.481	405.4476	2.91E-01	2.91E+02
12	1.14E-02	1.24E-02	2.90E-07	11.446	404.2116	2.90E-01	2.90E+02
13	1.14E-02	1.24E-02	2.89E-07	11.409	402.905	2.89E-01	2.89E+02
14	1.14E-02	1.24E-02	2.88E-07	11.368	401.4571	2.88E-01	2.88E+02
15	1.13E-02	1.23E-02	2.87E-07	11.324	399.9032	2.87E-01	2.87E+02
16	1.13E-02	1.23E-02	2.86E-07	11.277	398.2434	2.86E-01	2.86E+02
17	1.12E-02	1.22E-02	2.84E-07	11.226	396.4424	2.84E-01	2.84E+02
18	1.12E-02	1.21E-02	2.83E-07	11.173	394.5707	2.83E-01	2.83E+02
19	1.11E-02	1.21E-02	2.82E-07	11.117	392.5931	2.82E-01	2.82E+02
20	1.11E-02	1.20E-02	2.80E-07	11.058	390.5095	2.80E-01	2.80E+02
21	1.10E-02	1.20E-02	2.79E-07	10.997	388.3553	2.79E-01	2.79E+02
22	1.09E-02	1.19E-02	2.77E-07	10.932	386.0599	2.77E-01	2.77E+02
23	1.09E-02	1.18E-02	2.75E-07	10.865	383.6938	2.75E-01	2.75E+02
24	1.08E-02	1.17E-02	2.74E-07	10.795	381.2218	2.74E-01	2.74E+02
25	1.07E-02	1.17E-02	2.72E-07	10.723	378.6791	2.72E-01	2.72E+02
26	1.06E-02	1.16E-02	2.70E-07	10.648	376.0305	2.70E-01	2.70E+02

27	1.06E-02	1.15E-02	2.68E-07	10.571	373.3113	2.68E-01	2.68E+02
28	1.05E-02	1.14E-02	2.66E-07	10.492	370.5214	2.66E-01	2.66E+02
29	1.04E-02	1.13E-02	2.64E-07	10.41	367.6256	2.64E-01	2.64E+02
30	1.03E-02	1.12E-02	2.62E-07	10.326	364.6592	2.62E-01	2.62E+02
31	1.02E-02	1.11E-02	2.59E-07	10.24	361.6221	2.59E-01	2.59E+02
32	1.02E-02	1.10E-02	2.57E-07	10.152	358.5145	2.57E-01	2.57E+02
33	1.01E-02	1.09E-02	2.55E-07	10.061	355.3008	2.55E-01	2.55E+02
34	9.97E-03	1.08E-02	2.53E-07	9.9695	352.0695	2.53E-01	2.53E+02
35	9.88E-03	1.07E-02	2.50E-07	9.8758	348.7605	2.50E-01	2.50E+02
36	9.78E-03	1.06E-02	2.48E-07	9.7803	345.388	2.48E-01	2.48E+02
37	9.68E-03	1.05E-02	2.45E-07	9.6833	341.9625	2.45E-01	2.45E+02
38	9.58E-03	1.04E-02	2.43E-07	9.5847	338.4804	2.43E-01	2.43E+02
39	9.48E-03	1.03E-02	2.40E-07	9.4847	334.949	2.40E-01	2.40E+02
40	9.38E-03	1.02E-02	2.38E-07	9.3833	331.3681	2.38E-01	2.38E+02
41	9.28E-03	1.01E-02	2.35E-07	9.2806	327.7413	2.35E-01	2.35E+02
42	9.18E-03	9.97E-03	2.32E-07	9.1768	324.0756	2.32E-01	2.32E+02
43	9.07E-03	9.86E-03	2.30E-07	9.0719	320.3711	2.30E-01	2.30E+02
44	8.97E-03	9.75E-03	2.27E-07	8.9659	316.6277	2.27E-01	2.27E+02
45	8.86E-03	9.63E-03	2.24E-07	8.8591	312.8561	2.24E-01	2.24E+02
46	8.75E-03	9.51E-03	2.22E-07	8.7514	309.0527	2.22E-01	2.22E+02
47	8.64E-03	9.39E-03	2.19E-07	8.643	305.2246	2.19E-01	2.19E+02
48	8.53E-03	9.28E-03	2.16E-07	8.5339	301.3718	2.16E-01	2.16E+02
49	8.42E-03	9.16E-03	2.13E-07	8.4243	297.5013	2.13E-01	2.13E+02
50	8.31E-03	9.04E-03	2.11E-07	8.3142	293.6132	2.11E-01	2.11E+02
51	8.20E-03	8.92E-03	2.08E-07	8.2037	289.7109	2.08E-01	2.08E+02
52	8.09E-03	8.80E-03	2.05E-07	8.0929	285.798	2.05E-01	2.05E+02
53	7.98E-03	8.68E-03	2.02E-07	7.9818	281.8746	2.02E-01	2.02E+02
54	7.87E-03	8.56E-03	1.99E-07	7.8706	277.9476	1.99E-01	1.99E+02
55	7.76E-03	8.43E-03	1.97E-07	7.7594	274.0206	1.97E-01	1.97E+02
56	7.65E-03	8.31E-03	1.94E-07	7.6482	270.0936	1.94E-01	1.94E+02
57	7.54E-03	8.19E-03	1.91E-07	7.5371	266.1701	1.91E-01	1.91E+02
58	7.43E-03	8.07E-03	1.88E-07	7.4262	262.2537	1.88E-01	1.88E+02
59	7.32E-03	7.95E-03	1.85E-07	7.3156	258.3479	1.85E-01	1.85E+02
60	7.21E-03	7.83E-03	1.83E-07	7.2053	254.4527	1.83E-01	1.83E+02
61	7.10E-03	7.71E-03	1.80E-07	7.0954	250.5717	1.80E-01	1.80E+02
62	6.99E-03	7.59E-03	1.77E-07	6.986	246.7082	1.77E-01	1.77E+02
63	6.88E-03	7.48E-03	1.74E-07	6.8772	242.866	1.74E-01	1.74E+02

64	6.77E-03	7.36E-03	1.71E-07	6.769	239.045	1.71E-01	1.71E+02
65	6.66E-03	7.24E-03	1.69E-07	6.6616	235.2522	1.69E-01	1.69E+02
66	6.55E-03	7.12E-03	1.66E-07	6.5549	231.4841	1.66E-01	1.66E+02
67	6.45E-03	7.01E-03	1.63E-07	6.4491	227.7478	1.63E-01	1.63E+02
68	6.34E-03	6.90E-03	1.61E-07	6.3441	224.0398	1.61E-01	1.61E+02
69	6.24E-03	6.78E-03	1.58E-07	6.2402	220.3706	1.58E-01	1.58E+02
70	6.14E-03	6.67E-03	1.55E-07	6.1373	216.7367	1.55E-01	1.55E+02
71	6.04E-03	6.56E-03	1.53E-07	6.0355	213.1416	1.53E-01	1.53E+02
72	5.93E-03	6.45E-03	1.50E-07	5.9349	209.589	1.50E-01	1.50E+02
73	5.84E-03	6.34E-03	1.48E-07	5.8355	206.0787	1.48E-01	1.48E+02
74	5.74E-03	6.24E-03	1.45E-07	5.7374	202.6143	1.45E-01	1.45E+02
75	5.64E-03	6.13E-03	1.43E-07	5.6407	199.1994	1.43E-01	1.43E+02
76	5.55E-03	6.03E-03	1.40E-07	5.5453	195.8304	1.40E-01	1.40E+02
77	5.45E-03	5.93E-03	1.38E-07	5.4514	192.5144	1.38E-01	1.38E+02
78	5.36E-03	5.82E-03	1.36E-07	5.3589	189.2477	1.36E-01	1.36E+02
79	5.27E-03	5.73E-03	1.33E-07	5.268	186.0376	1.33E-01	1.33E+02
80	5.18E-03	5.63E-03	1.31E-07	5.1787	182.884	1.31E-01	1.31E+02
81	5.09E-03	5.53E-03	1.29E-07	5.0911	179.7905	1.29E-01	1.29E+02
82	5.01E-03	5.44E-03	1.27E-07	5.0051	176.7534	1.27E-01	1.27E+02
83	4.92E-03	5.35E-03	1.25E-07	4.9208	173.7764	1.25E-01	1.25E+02
84	4.84E-03	5.26E-03	1.23E-07	4.8383	170.8629	1.23E-01	1.23E+02
85	4.76E-03	5.17E-03	1.21E-07	4.7576	168.013	1.21E-01	1.21E+02
86	4.68E-03	5.09E-03	1.19E-07	4.6788	165.2302	1.19E-01	1.19E+02
87	4.60E-03	5.00E-03	1.17E-07	4.6018	162.511	1.17E-01	1.17E+02
88	4.53E-03	4.92E-03	1.15E-07	4.5267	159.8589	1.15E-01	1.15E+02
89	4.45E-03	4.84E-03	1.13E-07	4.4536	157.2774	1.13E-01	1.13E+02
90	4.38E-03	4.76E-03	1.11E-07	4.3825	154.7665	1.11E-01	1.11E+02
91	4.31E-03	4.69E-03	1.09E-07	4.3134	152.3263	1.09E-01	1.09E+02
92	4.25E-03	4.62E-03	1.08E-07	4.2463	149.9567	1.08E-01	1.08E+02
93	4.18E-03	4.54E-03	1.06E-07	4.1813	147.6612	1.06E-01	1.06E+02
94	4.12E-03	4.48E-03	1.04E-07	4.1184	145.4399	1.04E-01	1.04E+02
95	4.06E-03	4.41E-03	1.03E-07	4.0576	143.2928	1.03E-01	1.03E+02
96	4.00E-03	4.35E-03	1.01E-07	3.999	141.2233	1.01E-01	1.01E+02
97	3.94E-03	4.29E-03	9.99E-08	3.9425	139.2281	9.99E-02	9.99E+01
98	3.89E-03	4.23E-03	9.85E-08	3.8882	137.3105	9.85E-02	9.85E+01
99	3.84E-03	4.17E-03	9.72E-08	3.8362	135.4741	9.72E-02	9.72E+01
100	3.79E-03	4.12E-03	9.59E-08	3.7863	133.7119	9.59E-02	9.59E+01

101	3.74E-03	4.06E-03	9.47E-08	3.7388	132.0345	9.47E-02	9.47E+01
102	3.69E-03	4.01E-03	9.36E-08	3.6935	130.4347	9.36E-02	9.36E+01
103	3.65E-03	3.97E-03	9.25E-08	3.6504	128.9126	9.25E-02	9.25E+01
104	3.61E-03	3.92E-03	9.15E-08	3.6097	127.4753	9.15E-02	9.15E+01
105	3.57E-03	3.88E-03	9.05E-08	3.5713	126.1193	9.05E-02	9.05E+01
106	3.54E-03	3.84E-03	8.96E-08	3.5353	124.8479	8.96E-02	8.96E+01
107	3.50E-03	3.81E-03	8.87E-08	3.5016	123.6578	8.87E-02	8.87E+01
108	3.47E-03	3.77E-03	8.79E-08	3.4702	122.5489	8.79E-02	8.79E+01
109	3.44E-03	3.74E-03	8.72E-08	3.4412	121.5248	8.72E-02	8.72E+01
110	3.41E-03	3.71E-03	8.65E-08	3.4146	120.5854	8.65E-02	8.65E+01
111	3.39E-03	3.69E-03	8.59E-08	3.3904	119.7308	8.59E-02	8.59E+01
112	3.37E-03	3.66E-03	8.53E-08	3.3685	118.9574	8.53E-02	8.53E+01
113	3.35E-03	3.64E-03	8.48E-08	3.3491	118.2723	8.48E-02	8.48E+01
114	3.33E-03	3.62E-03	8.44E-08	3.3321	117.672	8.44E-02	8.44E+01
115	3.32E-03	3.61E-03	8.40E-08	3.3175	117.1564	8.40E-02	8.40E+01
116	3.31E-03	3.59E-03	8.37E-08	3.3053	116.7256	8.37E-02	8.37E+01
117	3.30E-03	3.58E-03	8.35E-08	3.2955	116.3795	8.35E-02	8.35E+01
118	3.29E-03	3.57E-03	8.33E-08	3.2882	116.1217	8.33E-02	8.33E+01
119	3.28E-03	3.57E-03	8.32E-08	3.2833	115.9486	8.32E-02	8.32E+01
120	3.28E-03	3.57E-03	8.31E-08	3.2808	115.8603	8.31E-02	8.31E+01

Sump Time:	27			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	1.13E-02	1.23E-02	2.86E-07	11.273	398.1022	2.86E-01	2.86E+02
2	1.14E-02	1.24E-02	2.90E-07	11.432	403.7172	2.90E-01	2.90E+02
3	1.14E-02	1.24E-02	2.90E-07	11.431	403.6819	2.90E-01	2.90E+02
4	1.14E-02	1.24E-02	2.89E-07	11.424	403.4347	2.89E-01	2.89E+02
5	1.14E-02	1.24E-02	2.89E-07	11.413	403.0462	2.89E-01	2.89E+02
6	1.14E-02	1.24E-02	2.89E-07	11.399	402.5518	2.89E-01	2.89E+02
7	1.14E-02	1.24E-02	2.88E-07	11.382	401.9515	2.88E-01	2.88E+02
8	1.14E-02	1.24E-02	2.88E-07	11.362	401.2452	2.88E-01	2.88E+02
9	1.13E-02	1.23E-02	2.87E-07	11.339	400.433	2.87E-01	2.87E+02
10	1.13E-02	1.23E-02	2.87E-07	11.312	399.4795	2.87E-01	2.87E+02
11	1.13E-02	1.23E-02	2.86E-07	11.283	398.4553	2.86E-01	2.86E+02
12	1.13E-02	1.22E-02	2.85E-07	11.251	397.3253	2.85E-01	2.85E+02
13	1.12E-02	1.22E-02	2.84E-07	11.215	396.0539	2.84E-01	2.84E+02

14	1.12E-02	1.21E-02	2.83E-07	11.177	394.712	2.83E-01	2.83E+02
15	1.11E-02	1.21E-02	2.82E-07	11.135	393.2288	2.82E-01	2.82E+02
16	1.11E-02	1.21E-02	2.81E-07	11.091	391.6749	2.81E-01	2.81E+02
17	1.10E-02	1.20E-02	2.80E-07	11.044	390.0151	2.80E-01	2.80E+02
18	1.10E-02	1.20E-02	2.79E-07	10.994	388.2494	2.79E-01	2.79E+02
19	1.09E-02	1.19E-02	2.77E-07	10.941	386.3777	2.77E-01	2.77E+02
20	1.09E-02	1.18E-02	2.76E-07	10.885	384.4001	2.76E-01	2.76E+02
21	1.08E-02	1.18E-02	2.74E-07	10.827	382.3519	2.74E-01	2.74E+02
22	1.08E-02	1.17E-02	2.73E-07	10.767	380.233	2.73E-01	2.73E+02
23	1.07E-02	1.16E-02	2.71E-07	10.703	377.9728	2.71E-01	2.71E+02
24	1.06E-02	1.16E-02	2.69E-07	10.637	375.6421	2.69E-01	2.69E+02
25	1.06E-02	1.15E-02	2.68E-07	10.569	373.2407	2.68E-01	2.68E+02
26	1.05E-02	1.14E-02	2.66E-07	10.499	370.7686	2.66E-01	2.66E+02
27	1.04E-02	1.13E-02	2.64E-07	10.426	368.1907	2.64E-01	2.64E+02
28	1.04E-02	1.13E-02	2.62E-07	10.351	365.5421	2.62E-01	2.62E+02
29	1.03E-02	1.12E-02	2.60E-07	10.273	362.7875	2.60E-01	2.60E+02
30	1.02E-02	1.11E-02	2.58E-07	10.194	359.9977	2.58E-01	2.58E+02
31	1.01E-02	1.10E-02	2.56E-07	10.113	357.1372	2.56E-01	2.56E+02
32	1.00E-02	1.09E-02	2.54E-07	10.029	354.1707	2.54E-01	2.54E+02
33	9.94E-03	1.08E-02	2.52E-07	9.9441	351.1725	2.52E-01	2.52E+02
34	9.86E-03	1.07E-02	2.50E-07	9.8571	348.1002	2.50E-01	2.50E+02
35	9.77E-03	1.06E-02	2.47E-07	9.7684	344.9677	2.47E-01	2.47E+02
36	9.68E-03	1.05E-02	2.45E-07	9.6781	341.7788	2.45E-01	2.45E+02
37	9.59E-03	1.04E-02	2.43E-07	9.5861	338.5299	2.43E-01	2.43E+02
38	9.49E-03	1.03E-02	2.40E-07	9.4927	335.2315	2.40E-01	2.40E+02
39	9.40E-03	1.02E-02	2.38E-07	9.3979	331.8837	2.38E-01	2.38E+02
40	9.30E-03	1.01E-02	2.36E-07	9.3018	328.4899	2.36E-01	2.36E+02
41	9.20E-03	1.00E-02	2.33E-07	9.2044	325.0503	2.33E-01	2.33E+02
42	9.11E-03	9.90E-03	2.31E-07	9.1059	321.5718	2.31E-01	2.31E+02
43	9.01E-03	9.79E-03	2.28E-07	9.0063	318.0544	2.28E-01	2.28E+02
44	8.91E-03	9.68E-03	2.26E-07	8.9057	314.5018	2.26E-01	2.26E+02
45	8.80E-03	9.57E-03	2.23E-07	8.8042	310.9174	2.23E-01	2.23E+02
46	8.70E-03	9.46E-03	2.20E-07	8.7019	307.3047	2.20E-01	2.20E+02
47	8.60E-03	9.35E-03	2.18E-07	8.5988	303.6637	2.18E-01	2.18E+02
48	8.50E-03	9.23E-03	2.15E-07	8.495	299.9981	2.15E-01	2.15E+02
49	8.39E-03	9.12E-03	2.13E-07	8.3907	296.3147	2.13E-01	2.13E+02
50	8.29E-03	9.01E-03	2.10E-07	8.2859	292.6138	2.10E-01	2.10E+02

51	8.18E-03	8.89E-03	2.07E-07	8.1806	288.8951	2.07E-01	2.07E+02
52	8.08E-03	8.78E-03	2.05E-07	8.075	285.1659	2.05E-01	2.05E+02
53	7.97E-03	8.66E-03	2.02E-07	7.9692	281.4296	2.02E-01	2.02E+02
54	7.86E-03	8.55E-03	1.99E-07	7.8631	277.6827	1.99E-01	1.99E+02
55	7.76E-03	8.43E-03	1.97E-07	7.757	273.9358	1.97E-01	1.97E+02
56	7.65E-03	8.32E-03	1.94E-07	7.6508	270.1854	1.94E-01	1.94E+02
57	7.54E-03	8.20E-03	1.91E-07	7.5447	266.4385	1.91E-01	1.91E+02
58	7.44E-03	8.09E-03	1.88E-07	7.4388	262.6987	1.88E-01	1.88E+02
59	7.33E-03	7.97E-03	1.86E-07	7.333	258.9624	1.86E-01	1.86E+02
60	7.23E-03	7.86E-03	1.83E-07	7.2275	255.2367	1.83E-01	1.83E+02
61	7.12E-03	7.74E-03	1.80E-07	7.1224	251.5252	1.80E-01	1.80E+02
62	7.02E-03	7.63E-03	1.78E-07	7.0177	247.8277	1.78E-01	1.78E+02
63	6.91E-03	7.51E-03	1.75E-07	6.9135	244.1479	1.75E-01	1.75E+02
64	6.81E-03	7.40E-03	1.73E-07	6.8098	240.4858	1.73E-01	1.73E+02
65	6.71E-03	7.29E-03	1.70E-07	6.7068	236.8484	1.70E-01	1.70E+02
66	6.60E-03	7.18E-03	1.67E-07	6.6045	233.2357	1.67E-01	1.67E+02
67	6.50E-03	7.07E-03	1.65E-07	6.5029	229.6477	1.65E-01	1.65E+02
68	6.40E-03	6.96E-03	1.62E-07	6.4022	226.0915	1.62E-01	1.62E+02
69	6.30E-03	6.85E-03	1.60E-07	6.3024	222.5671	1.60E-01	1.60E+02
70	6.20E-03	6.74E-03	1.57E-07	6.2036	219.078	1.57E-01	1.57E+02
71	6.11E-03	6.64E-03	1.55E-07	6.1057	215.6207	1.55E-01	1.55E+02
72	6.01E-03	6.53E-03	1.52E-07	6.0089	212.2023	1.52E-01	1.52E+02
73	5.91E-03	6.43E-03	1.50E-07	5.9133	208.8262	1.50E-01	1.50E+02
74	5.82E-03	6.32E-03	1.47E-07	5.8189	205.4925	1.47E-01	1.47E+02
75	5.73E-03	6.22E-03	1.45E-07	5.7257	202.2012	1.45E-01	1.45E+02
76	5.63E-03	6.12E-03	1.43E-07	5.6338	198.9557	1.43E-01	1.43E+02
77	5.54E-03	6.03E-03	1.40E-07	5.5432	195.7562	1.40E-01	1.40E+02
78	5.45E-03	5.93E-03	1.38E-07	5.4541	192.6097	1.38E-01	1.38E+02
79	5.37E-03	5.83E-03	1.36E-07	5.3664	189.5126	1.36E-01	1.36E+02
80	5.28E-03	5.74E-03	1.34E-07	5.2802	186.4685	1.34E-01	1.34E+02
81	5.20E-03	5.65E-03	1.32E-07	5.1955	183.4773	1.32E-01	1.32E+02
82	5.11E-03	5.56E-03	1.30E-07	5.1124	180.5427	1.30E-01	1.30E+02
83	5.03E-03	5.47E-03	1.27E-07	5.031	177.6681	1.27E-01	1.27E+02
84	4.95E-03	5.38E-03	1.25E-07	4.9512	174.85	1.25E-01	1.25E+02
85	4.87E-03	5.30E-03	1.23E-07	4.8732	172.0954	1.23E-01	1.23E+02
86	4.80E-03	5.21E-03	1.22E-07	4.7969	169.4009	1.22E-01	1.22E+02
87	4.72E-03	5.13E-03	1.20E-07	4.7224	166.77	1.20E-01	1.20E+02

88	4.65E-03	5.05E-03	1.18E-07	4.6497	164.2026	1.18E-01	1.18E+02
89	4.58E-03	4.98E-03	1.16E-07	4.5789	161.7023	1.16E-01	1.16E+02
90	4.51E-03	4.90E-03	1.14E-07	4.5099	159.2656	1.14E-01	1.14E+02
91	4.44E-03	4.83E-03	1.13E-07	4.4429	156.8995	1.13E-01	1.13E+02
92	4.38E-03	4.76E-03	1.11E-07	4.3779	154.6041	1.11E-01	1.11E+02
93	4.31E-03	4.69E-03	1.09E-07	4.3148	152.3757	1.09E-01	1.09E+02
94	4.25E-03	4.62E-03	1.08E-07	4.2537	150.218	1.08E-01	1.08E+02
95	4.19E-03	4.56E-03	1.06E-07	4.1947	148.1344	1.06E-01	1.06E+02
96	4.14E-03	4.50E-03	1.05E-07	4.1378	146.125	1.05E-01	1.05E+02
97	4.08E-03	4.44E-03	1.03E-07	4.0829	144.1862	1.03E-01	1.03E+02
98	4.03E-03	4.38E-03	1.02E-07	4.0302	142.3252	1.02E-01	1.02E+02
99	3.98E-03	4.33E-03	1.01E-07	3.9796	140.5382	1.01E-01	1.01E+02
100	3.93E-03	4.27E-03	9.96E-08	3.9311	138.8255	9.96E-02	9.96E+01
101	3.88E-03	4.22E-03	9.84E-08	3.8849	137.1939	9.84E-02	9.84E+01
102	3.84E-03	4.17E-03	9.73E-08	3.8408	135.6366	9.73E-02	9.73E+01
103	3.80E-03	4.13E-03	9.62E-08	3.799	134.1604	9.62E-02	9.62E+01
104	3.76E-03	4.09E-03	9.52E-08	3.7593	132.7584	9.52E-02	9.52E+01
105	3.72E-03	4.05E-03	9.43E-08	3.722	131.4412	9.43E-02	9.43E+01
106	3.69E-03	4.01E-03	9.34E-08	3.6869	130.2016	9.34E-02	9.34E+01
107	3.65E-03	3.97E-03	9.26E-08	3.654	129.0398	9.26E-02	9.26E+01
108	3.62E-03	3.94E-03	9.18E-08	3.6235	127.9627	9.18E-02	9.18E+01
109	3.60E-03	3.91E-03	9.11E-08	3.5952	126.9633	9.11E-02	9.11E+01
110	3.57E-03	3.88E-03	9.04E-08	3.5693	126.0486	9.04E-02	9.04E+01
111	3.55E-03	3.85E-03	8.98E-08	3.5457	125.2152	8.98E-02	8.98E+01
112	3.52E-03	3.83E-03	8.93E-08	3.5244	124.463	8.93E-02	8.93E+01
113	3.51E-03	3.81E-03	8.88E-08	3.5055	123.7955	8.88E-02	8.88E+01
114	3.49E-03	3.79E-03	8.84E-08	3.4889	123.2093	8.84E-02	8.84E+01
115	3.47E-03	3.78E-03	8.80E-08	3.4747	122.7079	8.80E-02	8.80E+01
116	3.46E-03	3.76E-03	8.77E-08	3.4628	122.2876	8.77E-02	8.77E+01
117	3.45E-03	3.75E-03	8.75E-08	3.4533	121.9521	8.75E-02	8.75E+01
118	3.45E-03	3.75E-03	8.73E-08	3.4461	121.6979	8.73E-02	8.73E+01
119	3.44E-03	3.74E-03	8.72E-08	3.4413	121.5283	8.72E-02	8.72E+01
120	3.44E-03	3.74E-03	8.71E-08	3.4389	121.4436	8.71E-02	8.71E+01

Sump							
Time:	28			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)

1	1.11E-02	1.20E-02	2.81E-07	11.08	391.2865	2.81E-01	2.81E+02
2	1.12E-02	1.22E-02	2.85E-07	11.236	396.7955	2.85E-01	2.85E+02
3	1.12E-02	1.22E-02	2.85E-07	11.235	396.7602	2.85E-01	2.85E+02
4	1.12E-02	1.22E-02	2.84E-07	11.228	396.513	2.84E-01	2.84E+02
5	1.12E-02	1.22E-02	2.84E-07	11.218	396.1599	2.84E-01	2.84E+02
6	1.12E-02	1.22E-02	2.84E-07	11.205	395.7008	2.84E-01	2.84E+02
7	1.12E-02	1.22E-02	2.83E-07	11.189	395.1358	2.83E-01	2.83E+02
8	1.12E-02	1.21E-02	2.83E-07	11.17	394.4648	2.83E-01	2.83E+02
9	1.11E-02	1.21E-02	2.82E-07	11.148	393.6879	2.82E-01	2.82E+02
10	1.11E-02	1.21E-02	2.82E-07	11.124	392.8403	2.82E-01	2.82E+02
11	1.11E-02	1.21E-02	2.81E-07	11.096	391.8515	2.81E-01	2.81E+02
12	1.11E-02	1.20E-02	2.80E-07	11.065	390.7567	2.80E-01	2.80E+02
13	1.10E-02	1.20E-02	2.79E-07	11.032	389.5914	2.79E-01	2.79E+02
14	1.10E-02	1.20E-02	2.79E-07	10.996	388.32	2.79E-01	2.79E+02
15	1.10E-02	1.19E-02	2.78E-07	10.957	386.9428	2.78E-01	2.78E+02
16	1.09E-02	1.19E-02	2.77E-07	10.915	385.4595	2.77E-01	2.77E+02
17	1.09E-02	1.18E-02	2.75E-07	10.87	383.8704	2.75E-01	2.75E+02
18	1.08E-02	1.18E-02	2.74E-07	10.823	382.2106	2.74E-01	2.74E+02
19	1.08E-02	1.17E-02	2.73E-07	10.773	380.4449	2.73E-01	2.73E+02
20	1.07E-02	1.17E-02	2.72E-07	10.721	378.6085	2.72E-01	2.72E+02
21	1.07E-02	1.16E-02	2.70E-07	10.666	376.6662	2.70E-01	2.70E+02
22	1.06E-02	1.15E-02	2.69E-07	10.609	374.6533	2.69E-01	2.69E+02
23	1.05E-02	1.15E-02	2.67E-07	10.549	372.5344	2.67E-01	2.67E+02
24	1.05E-02	1.14E-02	2.66E-07	10.487	370.3449	2.66E-01	2.66E+02
25	1.04E-02	1.13E-02	2.64E-07	10.423	368.0847	2.64E-01	2.64E+02
26	1.04E-02	1.13E-02	2.62E-07	10.356	365.7186	2.62E-01	2.62E+02
27	1.03E-02	1.12E-02	2.61E-07	10.287	363.2819	2.61E-01	2.61E+02
28	1.02E-02	1.11E-02	2.59E-07	10.216	360.7746	2.59E-01	2.59E+02
29	1.01E-02	1.10E-02	2.57E-07	10.143	358.1966	2.57E-01	2.57E+02
30	1.01E-02	1.09E-02	2.55E-07	10.068	355.548	2.55E-01	2.55E+02
31	9.99E-03	1.09E-02	2.53E-07	9.9909	352.8253	2.53E-01	2.53E+02
32	9.91E-03	1.08E-02	2.51E-07	9.9121	350.0425	2.51E-01	2.51E+02
33	9.83E-03	1.07E-02	2.49E-07	9.8314	347.1926	2.49E-01	2.49E+02
34	9.75E-03	1.06E-02	2.47E-07	9.749	344.2826	2.47E-01	2.47E+02
35	9.67E-03	1.05E-02	2.45E-07	9.665	341.3162	2.45E-01	2.45E+02
36	9.58E-03	1.04E-02	2.43E-07	9.5793	338.2897	2.43E-01	2.43E+02
37	9.49E-03	1.03E-02	2.40E-07	9.4922	335.2138	2.40E-01	2.40E+02

38	9.40E-03	1.02E-02	2.38E-07	9.4036	332.085	2.38E-01	2.38E+02
39	9.31E-03	1.01E-02	2.36E-07	9.3137	328.9102	2.36E-01	2.36E+02
40	9.22E-03	1.00E-02	2.34E-07	9.2225	325.6895	2.34E-01	2.34E+02
41	9.13E-03	9.92E-03	2.31E-07	9.1301	322.4264	2.31E-01	2.31E+02
42	9.04E-03	9.82E-03	2.29E-07	9.0365	319.1209	2.29E-01	2.29E+02
43	8.94E-03	9.72E-03	2.27E-07	8.9419	315.7802	2.27E-01	2.27E+02
44	8.85E-03	9.62E-03	2.24E-07	8.8463	312.4041	2.24E-01	2.24E+02
45	8.75E-03	9.51E-03	2.22E-07	8.7498	308.9962	2.22E-01	2.22E+02
46	8.65E-03	9.40E-03	2.19E-07	8.6525	305.5601	2.19E-01	2.19E+02
47	8.55E-03	9.30E-03	2.17E-07	8.5544	302.0957	2.17E-01	2.17E+02
48	8.46E-03	9.19E-03	2.14E-07	8.4557	298.6102	2.14E-01	2.14E+02
49	8.36E-03	9.08E-03	2.12E-07	8.3564	295.1034	2.12E-01	2.12E+02
50	8.26E-03	8.97E-03	2.09E-07	8.2565	291.5755	2.09E-01	2.09E+02
51	8.16E-03	8.87E-03	2.07E-07	8.1562	288.0335	2.07E-01	2.07E+02
52	8.06E-03	8.76E-03	2.04E-07	8.0556	284.4808	2.04E-01	2.04E+02
53	7.95E-03	8.65E-03	2.02E-07	7.9546	280.914	2.02E-01	2.02E+02
54	7.85E-03	8.54E-03	1.99E-07	7.8535	277.3437	1.99E-01	1.99E+02
55	7.75E-03	8.43E-03	1.96E-07	7.7522	273.7663	1.96E-01	1.96E+02
56	7.65E-03	8.32E-03	1.94E-07	7.6508	270.1854	1.94E-01	1.94E+02
57	7.55E-03	8.21E-03	1.91E-07	7.5495	266.608	1.91E-01	1.91E+02
58	7.45E-03	8.10E-03	1.89E-07	7.4482	263.0307	1.89E-01	1.89E+02
59	7.35E-03	7.99E-03	1.86E-07	7.3471	259.4604	1.86E-01	1.86E+02
60	7.25E-03	7.88E-03	1.84E-07	7.2463	255.9006	1.84E-01	1.84E+02
61	7.15E-03	7.77E-03	1.81E-07	7.1457	252.348	1.81E-01	1.81E+02
62	7.05E-03	7.66E-03	1.78E-07	7.0454	248.8059	1.78E-01	1.78E+02
63	6.95E-03	7.55E-03	1.76E-07	6.9457	245.2851	1.76E-01	1.76E+02
64	6.85E-03	7.44E-03	1.73E-07	6.8464	241.7783	1.73E-01	1.73E+02
65	6.75E-03	7.33E-03	1.71E-07	6.7477	238.2927	1.71E-01	1.71E+02
66	6.65E-03	7.23E-03	1.68E-07	6.6496	234.8284	1.68E-01	1.68E+02
67	6.55E-03	7.12E-03	1.66E-07	6.5522	231.3887	1.66E-01	1.66E+02
68	6.46E-03	7.02E-03	1.64E-07	6.4555	227.9738	1.64E-01	1.64E+02
69	6.36E-03	6.91E-03	1.61E-07	6.3597	224.5907	1.61E-01	1.61E+02
70	6.26E-03	6.81E-03	1.59E-07	6.2648	221.2393	1.59E-01	1.59E+02
71	6.17E-03	6.71E-03	1.56E-07	6.1708	217.9197	1.56E-01	1.56E+02
72	6.08E-03	6.61E-03	1.54E-07	6.0777	214.6319	1.54E-01	1.54E+02
73	5.99E-03	6.51E-03	1.52E-07	5.9858	211.3865	1.52E-01	1.52E+02
74	5.89E-03	6.41E-03	1.49E-07	5.8949	208.1764	1.49E-01	1.49E+02

75	5.81E-03	6.31E-03	1.47E-07	5.8053	205.0122	1.47E-01	1.47E+02
76	5.72E-03	6.21E-03	1.45E-07	5.7168	201.8869	1.45E-01	1.45E+02
77	5.63E-03	6.12E-03	1.43E-07	5.6296	198.8074	1.43E-01	1.43E+02
78	5.54E-03	6.03E-03	1.40E-07	5.5437	195.7739	1.40E-01	1.40E+02
79	5.46E-03	5.93E-03	1.38E-07	5.4591	192.7863	1.38E-01	1.38E+02
80	5.38E-03	5.84E-03	1.36E-07	5.376	189.8516	1.36E-01	1.36E+02
81	5.29E-03	5.75E-03	1.34E-07	5.2944	186.9699	1.34E-01	1.34E+02
82	5.21E-03	5.67E-03	1.32E-07	5.2142	184.1377	1.32E-01	1.32E+02
83	5.14E-03	5.58E-03	1.30E-07	5.1356	181.362	1.30E-01	1.30E+02
84	5.06E-03	5.50E-03	1.28E-07	5.0585	178.6392	1.28E-01	1.28E+02
85	4.98E-03	5.42E-03	1.26E-07	4.9831	175.9765	1.26E-01	1.26E+02
86	4.91E-03	5.34E-03	1.24E-07	4.9094	173.3738	1.24E-01	1.24E+02
87	4.84E-03	5.26E-03	1.23E-07	4.8374	170.8311	1.23E-01	1.23E+02
88	4.77E-03	5.18E-03	1.21E-07	4.7671	168.3485	1.21E-01	1.21E+02
89	4.70E-03	5.11E-03	1.19E-07	4.6986	165.9295	1.19E-01	1.19E+02
90	4.63E-03	5.03E-03	1.17E-07	4.6318	163.5705	1.17E-01	1.17E+02
91	4.57E-03	4.96E-03	1.16E-07	4.567	161.2821	1.16E-01	1.16E+02
92	4.50E-03	4.90E-03	1.14E-07	4.504	159.0572	1.14E-01	1.14E+02
93	4.44E-03	4.83E-03	1.13E-07	4.4429	156.8995	1.13E-01	1.13E+02
94	4.38E-03	4.76E-03	1.11E-07	4.3837	154.8089	1.11E-01	1.11E+02
95	4.33E-03	4.70E-03	1.10E-07	4.3265	152.7889	1.10E-01	1.10E+02
96	4.27E-03	4.64E-03	1.08E-07	4.2713	150.8395	1.08E-01	1.08E+02
97	4.22E-03	4.58E-03	1.07E-07	4.2181	148.9608	1.07E-01	1.07E+02
98	4.17E-03	4.53E-03	1.06E-07	4.167	147.1562	1.06E-01	1.06E+02
99	4.12E-03	4.48E-03	1.04E-07	4.1179	145.4222	1.04E-01	1.04E+02
100	4.07E-03	4.42E-03	1.03E-07	4.0709	143.7625	1.03E-01	1.03E+02
101	4.03E-03	4.38E-03	1.02E-07	4.026	142.1768	1.02E-01	1.02E+02
102	3.98E-03	4.33E-03	1.01E-07	3.9832	140.6654	1.01E-01	1.01E+02
103	3.94E-03	4.29E-03	9.99E-08	3.9425	139.2281	9.99E-02	9.99E+01
104	3.90E-03	4.24E-03	9.89E-08	3.904	137.8684	9.89E-02	9.89E+01
105	3.87E-03	4.20E-03	9.80E-08	3.8677	136.5865	9.80E-02	9.80E+01
106	3.83E-03	4.17E-03	9.71E-08	3.8336	135.3823	9.71E-02	9.71E+01
107	3.80E-03	4.13E-03	9.63E-08	3.8017	134.2558	9.63E-02	9.63E+01
108	3.77E-03	4.10E-03	9.56E-08	3.772	133.2069	9.56E-02	9.56E+01
109	3.74E-03	4.07E-03	9.49E-08	3.7446	132.2393	9.49E-02	9.49E+01
110	3.72E-03	4.04E-03	9.42E-08	3.7193	131.3458	9.42E-02	9.42E+01
111	3.70E-03	4.02E-03	9.36E-08	3.6964	130.5371	9.36E-02	9.36E+01

112	3.68E-03	4.00E-03	9.31E-08	3.6757	129.8061	9.31E-02	9.31E+01
113	3.66E-03	3.98E-03	9.27E-08	3.6573	129.1563	9.27E-02	9.27E+01
114	3.64E-03	3.96E-03	9.22E-08	3.6411	128.5842	9.22E-02	9.22E+01
115	3.63E-03	3.94E-03	9.19E-08	3.6273	128.0969	9.19E-02	9.19E+01
116	3.62E-03	3.93E-03	9.16E-08	3.6157	127.6872	9.16E-02	9.16E+01
117	3.61E-03	3.92E-03	9.14E-08	3.6065	127.3623	9.14E-02	9.14E+01
118	3.60E-03	3.91E-03	9.12E-08	3.5995	127.1151	9.12E-02	9.12E+01
119	3.59E-03	3.91E-03	9.11E-08	3.5949	126.9527	9.11E-02	9.11E+01
120	3.59E-03	3.90E-03	9.10E-08	3.5925	126.8679	9.10E-02	9.10E+01

Sump Time:	29			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	1.09E-02	1.18E-02	2.76E-07	10.897	384.8239	2.76E-01	2.76E+02
2	1.11E-02	1.20E-02	2.80E-07	11.05	390.227	2.80E-01	2.80E+02
3	1.10E-02	1.20E-02	2.80E-07	11.049	390.1917	2.80E-01	2.80E+02
4	1.10E-02	1.20E-02	2.80E-07	11.043	389.9798	2.80E-01	2.80E+02
5	1.10E-02	1.20E-02	2.80E-07	11.034	389.662	2.80E-01	2.80E+02
6	1.10E-02	1.20E-02	2.79E-07	11.021	389.2029	2.79E-01	2.79E+02
7	1.10E-02	1.20E-02	2.79E-07	11.007	388.7085	2.79E-01	2.79E+02
8	1.10E-02	1.19E-02	2.78E-07	10.989	388.0728	2.78E-01	2.78E+02
9	1.10E-02	1.19E-02	2.78E-07	10.968	387.3312	2.78E-01	2.78E+02
10	1.09E-02	1.19E-02	2.77E-07	10.945	386.519	2.77E-01	2.77E+02
11	1.09E-02	1.19E-02	2.77E-07	10.919	385.6008	2.77E-01	2.77E+02
12	1.09E-02	1.18E-02	2.76E-07	10.89	384.5767	2.76E-01	2.76E+02
13	1.09E-02	1.18E-02	2.75E-07	10.858	383.4466	2.75E-01	2.75E+02
14	1.08E-02	1.18E-02	2.74E-07	10.824	382.2459	2.74E-01	2.74E+02
15	1.08E-02	1.17E-02	2.73E-07	10.787	380.9393	2.73E-01	2.73E+02
16	1.07E-02	1.17E-02	2.72E-07	10.748	379.562	2.72E-01	2.72E+02
17	1.07E-02	1.16E-02	2.71E-07	10.706	378.0788	2.71E-01	2.71E+02
18	1.07E-02	1.16E-02	2.70E-07	10.662	376.5249	2.70E-01	2.70E+02
19	1.06E-02	1.15E-02	2.69E-07	10.615	374.8651	2.69E-01	2.69E+02
20	1.06E-02	1.15E-02	2.68E-07	10.565	373.0994	2.68E-01	2.68E+02
21	1.05E-02	1.14E-02	2.66E-07	10.513	371.263	2.66E-01	2.66E+02
22	1.05E-02	1.14E-02	2.65E-07	10.459	369.3561	2.65E-01	2.65E+02
23	1.04E-02	1.13E-02	2.64E-07	10.403	367.3784	2.64E-01	2.64E+02
24	1.03E-02	1.12E-02	2.62E-07	10.344	365.2949	2.62E-01	2.62E+02

25	1.03E-02	1.12E-02	2.61E-07	10.283	363.1407	2.61E-01	2.61E+02
26	1.02E-02	1.11E-02	2.59E-07	10.22	360.9159	2.59E-01	2.59E+02
27	1.02E-02	1.10E-02	2.57E-07	10.155	358.6204	2.57E-01	2.57E+02
28	1.01E-02	1.10E-02	2.56E-07	10.088	356.2543	2.56E-01	2.56E+02
29	1.00E-02	1.09E-02	2.54E-07	10.018	353.7823	2.54E-01	2.54E+02
30	9.95E-03	1.08E-02	2.52E-07	9.9473	351.2855	2.52E-01	2.52E+02
31	9.87E-03	1.07E-02	2.50E-07	9.8743	348.7076	2.50E-01	2.50E+02
32	9.80E-03	1.07E-02	2.48E-07	9.7996	346.0696	2.48E-01	2.48E+02
33	9.72E-03	1.06E-02	2.46E-07	9.7232	343.3715	2.46E-01	2.46E+02
34	9.65E-03	1.05E-02	2.44E-07	9.6451	340.6135	2.44E-01	2.44E+02
35	9.57E-03	1.04E-02	2.42E-07	9.5654	337.7989	2.42E-01	2.42E+02
36	9.48E-03	1.03E-02	2.40E-07	9.4842	334.9313	2.40E-01	2.40E+02
37	9.40E-03	1.02E-02	2.38E-07	9.4015	332.0108	2.38E-01	2.38E+02
38	9.32E-03	1.01E-02	2.36E-07	9.3175	329.0444	2.36E-01	2.36E+02
39	9.23E-03	1.00E-02	2.34E-07	9.2321	326.0285	2.34E-01	2.34E+02
40	9.15E-03	9.94E-03	2.32E-07	9.1455	322.9702	2.32E-01	2.32E+02
41	9.06E-03	9.85E-03	2.29E-07	9.0577	319.8696	2.29E-01	2.29E+02
42	8.97E-03	9.75E-03	2.27E-07	8.9688	316.7301	2.27E-01	2.27E+02
43	8.88E-03	9.65E-03	2.25E-07	8.8788	313.5518	2.25E-01	2.25E+02
44	8.79E-03	9.55E-03	2.23E-07	8.7879	310.3417	2.23E-01	2.23E+02
45	8.70E-03	9.45E-03	2.20E-07	8.6962	307.1034	2.20E-01	2.20E+02
46	8.60E-03	9.35E-03	2.18E-07	8.6036	303.8332	2.18E-01	2.18E+02
47	8.51E-03	9.25E-03	2.16E-07	8.5102	300.5348	2.16E-01	2.16E+02
48	8.42E-03	9.15E-03	2.13E-07	8.4162	297.2153	2.13E-01	2.13E+02
49	8.32E-03	9.05E-03	2.11E-07	8.3216	293.8745	2.11E-01	2.11E+02
50	8.23E-03	8.94E-03	2.08E-07	8.2265	290.5161	2.08E-01	2.08E+02
51	8.13E-03	8.84E-03	2.06E-07	8.1309	287.14	2.06E-01	2.06E+02
52	8.03E-03	8.73E-03	2.04E-07	8.0349	283.7498	2.04E-01	2.04E+02
53	7.94E-03	8.63E-03	2.01E-07	7.9386	280.349	2.01E-01	2.01E+02
54	7.84E-03	8.52E-03	1.99E-07	7.8421	276.9411	1.99E-01	1.99E+02
55	7.75E-03	8.42E-03	1.96E-07	7.7454	273.5262	1.96E-01	1.96E+02
56	7.65E-03	8.31E-03	1.94E-07	7.6487	270.1113	1.94E-01	1.94E+02
57	7.55E-03	8.21E-03	1.91E-07	7.5519	266.6928	1.91E-01	1.91E+02
58	7.46E-03	8.10E-03	1.89E-07	7.4551	263.2743	1.89E-01	1.89E+02
59	7.36E-03	8.00E-03	1.86E-07	7.3585	259.8629	1.86E-01	1.86E+02
60	7.26E-03	7.89E-03	1.84E-07	7.262	256.4551	1.84E-01	1.84E+02
61	7.17E-03	7.79E-03	1.82E-07	7.1658	253.0578	1.82E-01	1.82E+02

62	7.07E-03	7.68E-03	1.79E-07	7.0698	249.6676	1.79E-01	1.79E+02
63	6.97E-03	7.58E-03	1.77E-07	6.9743	246.2951	1.77E-01	1.77E+02
64	6.88E-03	7.48E-03	1.74E-07	6.8792	242.9366	1.74E-01	1.74E+02
65	6.78E-03	7.37E-03	1.72E-07	6.7846	239.5959	1.72E-01	1.72E+02
66	6.69E-03	7.27E-03	1.70E-07	6.6906	236.2763	1.70E-01	1.70E+02
67	6.60E-03	7.17E-03	1.67E-07	6.5972	232.9779	1.67E-01	1.67E+02
68	6.50E-03	7.07E-03	1.65E-07	6.5045	229.7042	1.65E-01	1.65E+02
69	6.41E-03	6.97E-03	1.62E-07	6.4126	226.4588	1.62E-01	1.62E+02
70	6.32E-03	6.87E-03	1.60E-07	6.3215	223.2416	1.60E-01	1.60E+02
71	6.23E-03	6.77E-03	1.58E-07	6.2312	220.0527	1.58E-01	1.58E+02
72	6.14E-03	6.68E-03	1.56E-07	6.1418	216.8956	1.56E-01	1.56E+02
73	6.05E-03	6.58E-03	1.53E-07	6.0535	213.7773	1.53E-01	1.53E+02
74	5.97E-03	6.48E-03	1.51E-07	5.9661	210.6908	1.51E-01	1.51E+02
75	5.88E-03	6.39E-03	1.49E-07	5.8799	207.6467	1.49E-01	1.49E+02
76	5.79E-03	6.30E-03	1.47E-07	5.7948	204.6414	1.47E-01	1.47E+02
77	5.71E-03	6.21E-03	1.45E-07	5.7108	201.675	1.45E-01	1.45E+02
78	5.63E-03	6.12E-03	1.43E-07	5.6282	198.758	1.43E-01	1.43E+02
79	5.55E-03	6.03E-03	1.41E-07	5.5467	195.8798	1.41E-01	1.41E+02
80	5.47E-03	5.94E-03	1.38E-07	5.4667	193.0547	1.38E-01	1.38E+02
81	5.39E-03	5.86E-03	1.37E-07	5.388	190.2754	1.37E-01	1.37E+02
82	5.31E-03	5.77E-03	1.35E-07	5.3107	187.5456	1.35E-01	1.35E+02
83	5.23E-03	5.69E-03	1.33E-07	5.2349	184.8687	1.33E-01	1.33E+02
84	5.16E-03	5.61E-03	1.31E-07	5.1606	182.2448	1.31E-01	1.31E+02
85	5.09E-03	5.53E-03	1.29E-07	5.0878	179.6739	1.29E-01	1.29E+02
86	5.02E-03	5.45E-03	1.27E-07	5.0166	177.1595	1.27E-01	1.27E+02
87	4.95E-03	5.38E-03	1.25E-07	4.9471	174.7052	1.25E-01	1.25E+02
88	4.88E-03	5.30E-03	1.24E-07	4.8792	172.3073	1.24E-01	1.24E+02
89	4.81E-03	5.23E-03	1.22E-07	4.813	169.9695	1.22E-01	1.22E+02
90	4.75E-03	5.16E-03	1.20E-07	4.7485	167.6917	1.20E-01	1.20E+02
91	4.69E-03	5.09E-03	1.19E-07	4.6858	165.4774	1.19E-01	1.19E+02
92	4.62E-03	5.03E-03	1.17E-07	4.6249	163.3268	1.17E-01	1.17E+02
93	4.57E-03	4.96E-03	1.16E-07	4.5658	161.2397	1.16E-01	1.16E+02
94	4.51E-03	4.90E-03	1.14E-07	4.5085	159.2162	1.14E-01	1.14E+02
95	4.45E-03	4.84E-03	1.13E-07	4.4532	157.2633	1.13E-01	1.13E+02
96	4.40E-03	4.78E-03	1.11E-07	4.3997	155.3739	1.11E-01	1.11E+02
97	4.35E-03	4.73E-03	1.10E-07	4.3482	153.5552	1.10E-01	1.10E+02
98	4.30E-03	4.67E-03	1.09E-07	4.2987	151.8071	1.09E-01	1.09E+02

99	4.25E-03	4.62E-03	1.08E-07	4.2511	150.1262	1.08E-01	1.08E+02
100	4.21E-03	4.57E-03	1.07E-07	4.2056	148.5193	1.07E-01	1.07E+02
101	4.16E-03	4.52E-03	1.05E-07	4.162	146.9796	1.05E-01	1.05E+02
102	4.12E-03	4.48E-03	1.04E-07	4.1206	145.5176	1.04E-01	1.04E+02
103	4.08E-03	4.44E-03	1.03E-07	4.0812	144.1262	1.03E-01	1.03E+02
104	4.04E-03	4.40E-03	1.02E-07	4.0438	142.8054	1.02E-01	1.02E+02
105	4.01E-03	4.36E-03	1.02E-07	4.0086	141.5624	1.02E-01	1.02E+02
106	3.98E-03	4.32E-03	1.01E-07	3.9755	140.3934	1.01E-01	1.01E+02
107	3.94E-03	4.29E-03	9.99E-08	3.9446	139.3022	9.99E-02	9.99E+01
108	3.92E-03	4.26E-03	9.92E-08	3.9158	138.2852	9.92E-02	9.92E+01
109	3.89E-03	4.23E-03	9.85E-08	3.8891	137.3423	9.85E-02	9.85E+01
110	3.86E-03	4.20E-03	9.79E-08	3.8646	136.477	9.79E-02	9.79E+01
111	3.84E-03	4.18E-03	9.73E-08	3.8424	135.6931	9.73E-02	9.73E+01
112	3.82E-03	4.15E-03	9.68E-08	3.8223	134.9832	9.68E-02	9.68E+01
113	3.80E-03	4.14E-03	9.64E-08	3.8044	134.3511	9.64E-02	9.64E+01
114	3.79E-03	4.12E-03	9.60E-08	3.7887	133.7967	9.60E-02	9.60E+01
115	3.78E-03	4.10E-03	9.56E-08	3.7753	133.3234	9.56E-02	9.56E+01
116	3.76E-03	4.09E-03	9.54E-08	3.764	132.9244	9.54E-02	9.54E+01
117	3.76E-03	4.08E-03	9.51E-08	3.755	132.6066	9.51E-02	9.51E+01
118	3.75E-03	4.07E-03	9.50E-08	3.7483	132.3699	9.50E-02	9.50E+01
119	3.74E-03	4.07E-03	9.48E-08	3.7438	132.211	9.48E-02	9.48E+01
120	3.74E-03	4.07E-03	9.48E-08	3.7415	132.1298	9.48E-02	9.48E+01

Sump Time:	30			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	1.07E-02	1.17E-02	2.72E-07	10.723	378.6791	2.72E-01	2.72E+02
2	1.09E-02	1.18E-02	2.75E-07	10.874	384.0116	2.75E-01	2.75E+02
3	1.09E-02	1.18E-02	2.75E-07	10.874	384.0116	2.75E-01	2.75E+02
4	1.09E-02	1.18E-02	2.75E-07	10.868	383.7998	2.75E-01	2.75E+02
5	1.09E-02	1.18E-02	2.75E-07	10.859	383.4819	2.75E-01	2.75E+02
6	1.08E-02	1.18E-02	2.75E-07	10.848	383.0935	2.75E-01	2.75E+02
7	1.08E-02	1.18E-02	2.74E-07	10.834	382.5991	2.74E-01	2.74E+02
8	1.08E-02	1.18E-02	2.74E-07	10.817	381.9987	2.74E-01	2.74E+02
9	1.08E-02	1.17E-02	2.74E-07	10.797	381.2924	2.74E-01	2.74E+02
10	1.08E-02	1.17E-02	2.73E-07	10.775	380.5155	2.73E-01	2.73E+02
11	1.08E-02	1.17E-02	2.72E-07	10.751	379.6679	2.72E-01	2.72E+02

12	1.07E-02	1.17E-02	2.72E-07	10.724	378.7144	2.72E-01	2.72E+02
13	1.07E-02	1.16E-02	2.71E-07	10.694	377.655	2.71E-01	2.71E+02
14	1.07E-02	1.16E-02	2.70E-07	10.662	376.5249	2.70E-01	2.70E+02
15	1.06E-02	1.16E-02	2.69E-07	10.627	375.2889	2.69E-01	2.69E+02
16	1.06E-02	1.15E-02	2.68E-07	10.59	373.9823	2.68E-01	2.68E+02
17	1.06E-02	1.15E-02	2.67E-07	10.55	372.5697	2.67E-01	2.67E+02
18	1.05E-02	1.14E-02	2.66E-07	10.508	371.0865	2.66E-01	2.66E+02
19	1.05E-02	1.14E-02	2.65E-07	10.463	369.4973	2.65E-01	2.65E+02
20	1.04E-02	1.13E-02	2.64E-07	10.417	367.8728	2.64E-01	2.64E+02
21	1.04E-02	1.13E-02	2.63E-07	10.368	366.1424	2.63E-01	2.63E+02
22	1.03E-02	1.12E-02	2.61E-07	10.316	364.3061	2.61E-01	2.61E+02
23	1.03E-02	1.12E-02	2.60E-07	10.263	362.4344	2.60E-01	2.60E+02
24	1.02E-02	1.11E-02	2.59E-07	10.207	360.4568	2.59E-01	2.59E+02
25	1.02E-02	1.10E-02	2.57E-07	10.15	358.4438	2.57E-01	2.57E+02
26	1.01E-02	1.10E-02	2.56E-07	10.09	356.3249	2.56E-01	2.56E+02
27	1.00E-02	1.09E-02	2.54E-07	10.028	354.1354	2.54E-01	2.54E+02
28	9.96E-03	1.08E-02	2.52E-07	9.9647	351.9	2.52E-01	2.52E+02
29	9.90E-03	1.08E-02	2.51E-07	9.8992	349.5869	2.51E-01	2.51E+02
30	9.83E-03	1.07E-02	2.49E-07	9.8318	347.2067	2.49E-01	2.49E+02
31	9.76E-03	1.06E-02	2.47E-07	9.7627	344.7665	2.47E-01	2.47E+02
32	9.69E-03	1.05E-02	2.46E-07	9.6918	342.2626	2.46E-01	2.46E+02
33	9.62E-03	1.05E-02	2.44E-07	9.6193	339.7023	2.44E-01	2.44E+02
34	9.55E-03	1.04E-02	2.42E-07	9.5452	337.0855	2.42E-01	2.42E+02
35	9.47E-03	1.03E-02	2.40E-07	9.4696	334.4157	2.40E-01	2.40E+02
36	9.39E-03	1.02E-02	2.38E-07	9.3925	331.693	2.38E-01	2.38E+02
37	9.31E-03	1.01E-02	2.36E-07	9.314	328.9208	2.36E-01	2.36E+02
38	9.23E-03	1.00E-02	2.34E-07	9.2342	326.1027	2.34E-01	2.34E+02
39	9.15E-03	9.95E-03	2.32E-07	9.1531	323.2386	2.32E-01	2.32E+02
40	9.07E-03	9.86E-03	2.30E-07	9.0708	320.3322	2.30E-01	2.30E+02
41	8.99E-03	9.77E-03	2.28E-07	8.9873	317.3835	2.28E-01	2.28E+02
42	8.90E-03	9.68E-03	2.26E-07	8.9028	314.3994	2.26E-01	2.26E+02
43	8.82E-03	9.58E-03	2.23E-07	8.8173	311.38	2.23E-01	2.23E+02
44	8.73E-03	9.49E-03	2.21E-07	8.7308	308.3253	2.21E-01	2.21E+02
45	8.64E-03	9.40E-03	2.19E-07	8.6435	305.2423	2.19E-01	2.19E+02
46	8.56E-03	9.30E-03	2.17E-07	8.5553	302.1275	2.17E-01	2.17E+02
47	8.47E-03	9.20E-03	2.14E-07	8.4664	298.9881	2.14E-01	2.14E+02
48	8.38E-03	9.11E-03	2.12E-07	8.3769	295.8274	2.12E-01	2.12E+02

49	8.29E-03	9.01E-03	2.10E-07	8.2867	292.642	2.10E-01	2.10E+02
50	8.20E-03	8.91E-03	2.08E-07	8.1961	289.4425	2.08E-01	2.08E+02
51	8.10E-03	8.81E-03	2.05E-07	8.1049	286.2218	2.05E-01	2.05E+02
52	8.01E-03	8.71E-03	2.03E-07	8.0134	282.9905	2.03E-01	2.03E+02
53	7.92E-03	8.61E-03	2.01E-07	7.9216	279.7486	2.01E-01	2.01E+02
54	7.83E-03	8.51E-03	1.98E-07	7.8295	276.4961	1.98E-01	1.98E+02
55	7.74E-03	8.41E-03	1.96E-07	7.7372	273.2366	1.96E-01	1.96E+02
56	7.64E-03	8.31E-03	1.94E-07	7.6447	269.97	1.94E-01	1.94E+02
57	7.55E-03	8.21E-03	1.91E-07	7.5523	266.7069	1.91E-01	1.91E+02
58	7.46E-03	8.11E-03	1.89E-07	7.4598	263.4403	1.89E-01	1.89E+02
59	7.37E-03	8.01E-03	1.87E-07	7.3674	260.1772	1.87E-01	1.87E+02
60	7.28E-03	7.91E-03	1.84E-07	7.2751	256.9177	1.84E-01	1.84E+02
61	7.18E-03	7.81E-03	1.82E-07	7.1831	253.6688	1.82E-01	1.82E+02
62	7.09E-03	7.71E-03	1.80E-07	7.0913	250.4269	1.80E-01	1.80E+02
63	7.00E-03	7.61E-03	1.77E-07	6.9999	247.1991	1.77E-01	1.77E+02
64	6.91E-03	7.51E-03	1.75E-07	6.9088	243.9819	1.75E-01	1.75E+02
65	6.82E-03	7.41E-03	1.73E-07	6.8182	240.7824	1.73E-01	1.73E+02
66	6.73E-03	7.31E-03	1.70E-07	6.7281	237.6006	1.70E-01	1.70E+02
67	6.64E-03	7.22E-03	1.68E-07	6.6386	234.4399	1.68E-01	1.68E+02
68	6.55E-03	7.12E-03	1.66E-07	6.5497	231.3004	1.66E-01	1.66E+02
69	6.46E-03	7.02E-03	1.64E-07	6.4615	228.1857	1.64E-01	1.64E+02
70	6.37E-03	6.93E-03	1.61E-07	6.3741	225.0992	1.61E-01	1.61E+02
71	6.29E-03	6.83E-03	1.59E-07	6.2874	222.0374	1.59E-01	1.59E+02
72	6.20E-03	6.74E-03	1.57E-07	6.2017	219.0109	1.57E-01	1.57E+02
73	6.12E-03	6.65E-03	1.55E-07	6.1168	216.0127	1.55E-01	1.55E+02
74	6.03E-03	6.56E-03	1.53E-07	6.0329	213.0498	1.53E-01	1.53E+02
75	5.95E-03	6.47E-03	1.51E-07	5.95	210.1222	1.51E-01	1.51E+02
76	5.87E-03	6.38E-03	1.49E-07	5.8682	207.2335	1.49E-01	1.49E+02
77	5.79E-03	6.29E-03	1.47E-07	5.7874	204.3801	1.47E-01	1.47E+02
78	5.71E-03	6.20E-03	1.45E-07	5.7079	201.5726	1.45E-01	1.45E+02
79	5.63E-03	6.12E-03	1.43E-07	5.6296	198.8074	1.43E-01	1.43E+02
80	5.55E-03	6.04E-03	1.41E-07	5.5525	196.0847	1.41E-01	1.41E+02
81	5.48E-03	5.95E-03	1.39E-07	5.4767	193.4078	1.39E-01	1.39E+02
82	5.40E-03	5.87E-03	1.37E-07	5.4023	190.7804	1.37E-01	1.37E+02
83	5.33E-03	5.79E-03	1.35E-07	5.3292	188.1989	1.35E-01	1.35E+02
84	5.26E-03	5.71E-03	1.33E-07	5.2576	185.6704	1.33E-01	1.33E+02
85	5.19E-03	5.64E-03	1.31E-07	5.1874	183.1913	1.31E-01	1.31E+02

86	5.12E-03	5.56E-03	1.30E-07	5.1188	180.7687	1.30E-01	1.30E+02
87	5.05E-03	5.49E-03	1.28E-07	5.0517	178.3991	1.28E-01	1.28E+02
88	4.99E-03	5.42E-03	1.26E-07	4.9862	176.086	1.26E-01	1.26E+02
89	4.92E-03	5.35E-03	1.25E-07	4.9223	173.8294	1.25E-01	1.25E+02
90	4.86E-03	5.28E-03	1.23E-07	4.86	171.6293	1.23E-01	1.23E+02
91	4.80E-03	5.22E-03	1.22E-07	4.7995	169.4927	1.22E-01	1.22E+02
92	4.74E-03	5.15E-03	1.20E-07	4.7407	167.4162	1.20E-01	1.20E+02
93	4.68E-03	5.09E-03	1.19E-07	4.6836	165.3998	1.19E-01	1.19E+02
94	4.63E-03	5.03E-03	1.17E-07	4.6283	163.4469	1.17E-01	1.17E+02
95	4.57E-03	4.97E-03	1.16E-07	4.5748	161.5575	1.16E-01	1.16E+02
96	4.52E-03	4.92E-03	1.15E-07	4.5231	159.7317	1.15E-01	1.15E+02
97	4.47E-03	4.86E-03	1.13E-07	4.4733	157.9731	1.13E-01	1.13E+02
98	4.43E-03	4.81E-03	1.12E-07	4.4254	156.2815	1.12E-01	1.12E+02
99	4.38E-03	4.76E-03	1.11E-07	4.3793	154.6535	1.11E-01	1.11E+02
100	4.34E-03	4.71E-03	1.10E-07	4.3353	153.0997	1.10E-01	1.10E+02
101	4.29E-03	4.67E-03	1.09E-07	4.2931	151.6094	1.09E-01	1.09E+02
102	4.25E-03	4.62E-03	1.08E-07	4.253	150.1933	1.08E-01	1.08E+02
103	4.21E-03	4.58E-03	1.07E-07	4.2149	148.8478	1.07E-01	1.07E+02
104	4.18E-03	4.54E-03	1.06E-07	4.1787	147.5694	1.06E-01	1.06E+02
105	4.14E-03	4.51E-03	1.05E-07	4.1446	146.3652	1.05E-01	1.05E+02
106	4.11E-03	4.47E-03	1.04E-07	4.1126	145.2351	1.04E-01	1.04E+02
107	4.08E-03	4.44E-03	1.03E-07	4.0826	144.1756	1.03E-01	1.03E+02
108	4.05E-03	4.41E-03	1.03E-07	4.0547	143.1904	1.03E-01	1.03E+02
109	4.03E-03	4.38E-03	1.02E-07	4.0289	142.2792	1.02E-01	1.02E+02
110	4.01E-03	4.35E-03	1.01E-07	4.0051	141.4388	1.01E-01	1.01E+02
111	3.98E-03	4.33E-03	1.01E-07	3.9835	140.676	1.01E-01	1.01E+02
112	3.96E-03	4.31E-03	1.00E-07	3.9641	139.9909	1.00E-01	1.00E+02
113	3.95E-03	4.29E-03	1.00E-07	3.9467	139.3764	1.00E-01	1.00E+02
114	3.93E-03	4.27E-03	9.96E-08	3.9315	138.8396	9.96E-02	9.96E+01
115	3.92E-03	4.26E-03	9.93E-08	3.9185	138.3805	9.93E-02	9.93E+01
116	3.91E-03	4.25E-03	9.90E-08	3.9076	137.9956	9.90E-02	9.90E+01
117	3.90E-03	4.24E-03	9.88E-08	3.8989	137.6883	9.88E-02	9.88E+01
118	3.89E-03	4.23E-03	9.86E-08	3.8924	137.4588	9.86E-02	9.86E+01
119	3.89E-03	4.23E-03	9.85E-08	3.888	137.3034	9.85E-02	9.85E+01
120	3.89E-03	4.22E-03	9.84E-08	3.8858	137.2257	9.84E-02	9.84E+01

Sump

Time:	31			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	1.06E-02	1.15E-02	2.68E-07	10.559	372.8875	2.68E-01	2.68E+02
2	1.07E-02	1.16E-02	2.71E-07	10.708	378.1494	2.71E-01	2.71E+02
3	1.07E-02	1.16E-02	2.71E-07	10.707	378.1141	2.71E-01	2.71E+02
4	1.07E-02	1.16E-02	2.71E-07	10.702	377.9375	2.71E-01	2.71E+02
5	1.07E-02	1.16E-02	2.71E-07	10.694	377.655	2.71E-01	2.71E+02
6	1.07E-02	1.16E-02	2.71E-07	10.683	377.2665	2.71E-01	2.71E+02
7	1.07E-02	1.16E-02	2.70E-07	10.67	376.8074	2.70E-01	2.70E+02
8	1.07E-02	1.16E-02	2.70E-07	10.654	376.2424	2.70E-01	2.70E+02
9	1.06E-02	1.16E-02	2.69E-07	10.636	375.6068	2.69E-01	2.69E+02
10	1.06E-02	1.15E-02	2.69E-07	10.615	374.8651	2.69E-01	2.69E+02
11	1.06E-02	1.15E-02	2.68E-07	10.592	374.0529	2.68E-01	2.68E+02
12	1.06E-02	1.15E-02	2.68E-07	10.566	373.1347	2.68E-01	2.68E+02
13	1.05E-02	1.15E-02	2.67E-07	10.538	372.1459	2.67E-01	2.67E+02
14	1.05E-02	1.14E-02	2.66E-07	10.507	371.0512	2.66E-01	2.66E+02
15	1.05E-02	1.14E-02	2.65E-07	10.474	369.8858	2.65E-01	2.65E+02
16	1.04E-02	1.13E-02	2.64E-07	10.439	368.6498	2.64E-01	2.64E+02
17	1.04E-02	1.13E-02	2.64E-07	10.402	367.3431	2.64E-01	2.64E+02
18	1.04E-02	1.13E-02	2.63E-07	10.362	365.9305	2.63E-01	2.63E+02
19	1.03E-02	1.12E-02	2.61E-07	10.32	364.4473	2.61E-01	2.61E+02
20	1.03E-02	1.12E-02	2.60E-07	10.276	362.8935	2.60E-01	2.60E+02
21	1.02E-02	1.11E-02	2.59E-07	10.229	361.2337	2.59E-01	2.59E+02
22	1.02E-02	1.11E-02	2.58E-07	10.181	359.5386	2.58E-01	2.58E+02
23	1.01E-02	1.10E-02	2.57E-07	10.13	357.7375	2.57E-01	2.57E+02
24	1.01E-02	1.10E-02	2.55E-07	10.077	355.8659	2.55E-01	2.55E+02
25	1.00E-02	1.09E-02	2.54E-07	10.023	353.9589	2.54E-01	2.54E+02
26	9.97E-03	1.08E-02	2.52E-07	9.9662	351.953	2.52E-01	2.52E+02
27	9.91E-03	1.08E-02	2.51E-07	9.9077	349.8871	2.51E-01	2.51E+02
28	9.85E-03	1.07E-02	2.49E-07	9.8473	347.7541	2.49E-01	2.49E+02
29	9.79E-03	1.06E-02	2.48E-07	9.7852	345.561	2.48E-01	2.48E+02
30	9.72E-03	1.06E-02	2.46E-07	9.7213	343.3044	2.46E-01	2.46E+02
31	9.66E-03	1.05E-02	2.45E-07	9.6557	340.9878	2.45E-01	2.45E+02
32	9.59E-03	1.04E-02	2.43E-07	9.5885	338.6146	2.43E-01	2.43E+02
33	9.52E-03	1.03E-02	2.41E-07	9.5197	336.185	2.41E-01	2.41E+02
34	9.45E-03	1.03E-02	2.39E-07	9.4493	333.6988	2.39E-01	2.39E+02
35	9.38E-03	1.02E-02	2.38E-07	9.3775	331.1632	2.38E-01	2.38E+02

36	9.30E-03	1.01E-02	2.36E-07	9.3043	328.5782	2.36E-01	2.36E+02
37	9.23E-03	1.00E-02	2.34E-07	9.2297	325.9437	2.34E-01	2.34E+02
38	9.15E-03	9.95E-03	2.32E-07	9.1538	323.2634	2.32E-01	2.32E+02
39	9.08E-03	9.87E-03	2.30E-07	9.0768	320.5441	2.30E-01	2.30E+02
40	9.00E-03	9.78E-03	2.28E-07	8.9985	317.779	2.28E-01	2.28E+02
41	8.92E-03	9.69E-03	2.26E-07	8.9191	314.975	2.26E-01	2.26E+02
42	8.84E-03	9.61E-03	2.24E-07	8.8387	312.1357	2.24E-01	2.24E+02
43	8.76E-03	9.52E-03	2.22E-07	8.7573	309.2611	2.22E-01	2.22E+02
44	8.68E-03	9.43E-03	2.20E-07	8.675	306.3547	2.20E-01	2.20E+02
45	8.59E-03	9.34E-03	2.18E-07	8.5919	303.42	2.18E-01	2.18E+02
46	8.51E-03	9.25E-03	2.16E-07	8.5079	300.4536	2.16E-01	2.16E+02
47	8.42E-03	9.16E-03	2.13E-07	8.4233	297.466	2.13E-01	2.13E+02
48	8.34E-03	9.06E-03	2.11E-07	8.3379	294.4501	2.11E-01	2.11E+02
49	8.25E-03	8.97E-03	2.09E-07	8.252	291.4166	2.09E-01	2.09E+02
50	8.17E-03	8.88E-03	2.07E-07	8.1656	288.3654	2.07E-01	2.07E+02
51	8.08E-03	8.78E-03	2.05E-07	8.0787	285.2966	2.05E-01	2.05E+02
52	7.99E-03	8.69E-03	2.02E-07	7.9913	282.2101	2.02E-01	2.02E+02
53	7.90E-03	8.59E-03	2.00E-07	7.9037	279.1165	2.00E-01	2.00E+02
54	7.82E-03	8.50E-03	1.98E-07	7.8158	276.0123	1.98E-01	1.98E+02
55	7.73E-03	8.40E-03	1.96E-07	7.7276	272.8976	1.96E-01	1.96E+02
56	7.64E-03	8.30E-03	1.94E-07	7.6394	269.7828	1.94E-01	1.94E+02
57	7.55E-03	8.21E-03	1.91E-07	7.551	266.661	1.91E-01	1.91E+02
58	7.46E-03	8.11E-03	1.89E-07	7.4627	263.5427	1.89E-01	1.89E+02
59	7.37E-03	8.02E-03	1.87E-07	7.3743	260.4209	1.87E-01	1.87E+02
60	7.29E-03	7.92E-03	1.85E-07	7.2861	257.3062	1.85E-01	1.85E+02
61	7.20E-03	7.82E-03	1.82E-07	7.1981	254.1985	1.82E-01	1.82E+02
62	7.11E-03	7.73E-03	1.80E-07	7.1103	251.0978	1.80E-01	1.80E+02
63	7.02E-03	7.63E-03	1.78E-07	7.0227	248.0043	1.78E-01	1.78E+02
64	6.94E-03	7.54E-03	1.76E-07	6.9355	244.9248	1.76E-01	1.76E+02
65	6.85E-03	7.44E-03	1.74E-07	6.8488	241.8631	1.74E-01	1.74E+02
66	6.76E-03	7.35E-03	1.71E-07	6.7625	238.8154	1.71E-01	1.71E+02
67	6.68E-03	7.26E-03	1.69E-07	6.6767	235.7854	1.69E-01	1.69E+02
68	6.59E-03	7.16E-03	1.67E-07	6.5915	232.7766	1.67E-01	1.67E+02
69	6.51E-03	7.07E-03	1.65E-07	6.5069	229.789	1.65E-01	1.65E+02
70	6.42E-03	6.98E-03	1.63E-07	6.4231	226.8296	1.63E-01	1.63E+02
71	6.34E-03	6.89E-03	1.61E-07	6.3399	223.8914	1.61E-01	1.61E+02
72	6.26E-03	6.80E-03	1.59E-07	6.2576	220.985	1.59E-01	1.59E+02

73	6.18E-03	6.71E-03	1.56E-07	6.1761	218.1069	1.56E-01	1.56E+02
74	6.10E-03	6.63E-03	1.54E-07	6.0955	215.2605	1.54E-01	1.54E+02
75	6.02E-03	6.54E-03	1.52E-07	6.0159	212.4495	1.52E-01	1.52E+02
76	5.94E-03	6.45E-03	1.50E-07	5.9373	209.6737	1.50E-01	1.50E+02
77	5.86E-03	6.37E-03	1.48E-07	5.8597	206.9333	1.48E-01	1.48E+02
78	5.78E-03	6.29E-03	1.47E-07	5.7832	204.2318	1.47E-01	1.47E+02
79	5.71E-03	6.20E-03	1.45E-07	5.7079	201.5726	1.45E-01	1.45E+02
80	5.63E-03	6.12E-03	1.43E-07	5.6338	198.9557	1.43E-01	1.43E+02
81	5.56E-03	6.04E-03	1.41E-07	5.5608	196.3778	1.41E-01	1.41E+02
82	5.49E-03	5.97E-03	1.39E-07	5.4892	193.8492	1.39E-01	1.39E+02
83	5.42E-03	5.89E-03	1.37E-07	5.4189	191.3666	1.37E-01	1.37E+02
84	5.35E-03	5.82E-03	1.36E-07	5.3499	188.9299	1.36E-01	1.36E+02
85	5.28E-03	5.74E-03	1.34E-07	5.2823	186.5426	1.34E-01	1.34E+02
86	5.22E-03	5.67E-03	1.32E-07	5.2162	184.2083	1.32E-01	1.32E+02
87	5.15E-03	5.60E-03	1.31E-07	5.1515	181.9235	1.31E-01	1.31E+02
88	5.09E-03	5.53E-03	1.29E-07	5.0884	179.6951	1.29E-01	1.29E+02
89	5.03E-03	5.46E-03	1.27E-07	5.0268	177.5197	1.27E-01	1.27E+02
90	4.97E-03	5.40E-03	1.26E-07	4.9668	175.4009	1.26E-01	1.26E+02
91	4.91E-03	5.34E-03	1.24E-07	4.9083	173.335	1.24E-01	1.24E+02
92	4.85E-03	5.27E-03	1.23E-07	4.8516	171.3326	1.23E-01	1.23E+02
93	4.80E-03	5.21E-03	1.22E-07	4.7965	169.3868	1.22E-01	1.22E+02
94	4.74E-03	5.16E-03	1.20E-07	4.7431	167.501	1.20E-01	1.20E+02
95	4.69E-03	5.10E-03	1.19E-07	4.6914	165.6752	1.19E-01	1.19E+02
96	4.64E-03	5.05E-03	1.18E-07	4.6415	163.913	1.18E-01	1.18E+02
97	4.59E-03	4.99E-03	1.16E-07	4.5934	162.2144	1.16E-01	1.16E+02
98	4.55E-03	4.94E-03	1.15E-07	4.5471	160.5793	1.15E-01	1.15E+02
99	4.50E-03	4.89E-03	1.14E-07	4.5027	159.0113	1.14E-01	1.14E+02
100	4.46E-03	4.85E-03	1.13E-07	4.4601	157.5069	1.13E-01	1.13E+02
101	4.42E-03	4.80E-03	1.12E-07	4.4194	156.0696	1.12E-01	1.12E+02
102	4.38E-03	4.76E-03	1.11E-07	4.3806	154.6994	1.11E-01	1.11E+02
103	4.34E-03	4.72E-03	1.10E-07	4.3437	153.3963	1.10E-01	1.10E+02
104	4.31E-03	4.68E-03	1.09E-07	4.3088	152.1638	1.09E-01	1.09E+02
105	4.28E-03	4.65E-03	1.08E-07	4.2758	150.9984	1.08E-01	1.08E+02
106	4.24E-03	4.61E-03	1.08E-07	4.2448	149.9037	1.08E-01	1.08E+02
107	4.22E-03	4.58E-03	1.07E-07	4.2158	148.8796	1.07E-01	1.07E+02
108	4.19E-03	4.55E-03	1.06E-07	4.1888	147.9261	1.06E-01	1.06E+02
109	4.16E-03	4.53E-03	1.05E-07	4.1638	147.0432	1.05E-01	1.05E+02

110	4.14E-03	4.50E-03	1.05E-07	4.1408	146.231	1.05E-01	1.05E+02
111	4.12E-03	4.48E-03	1.04E-07	4.1199	145.4929	1.04E-01	1.04E+02
112	4.10E-03	4.46E-03	1.04E-07	4.1011	144.829	1.04E-01	1.04E+02
113	4.08E-03	4.44E-03	1.03E-07	4.0843	144.2357	1.03E-01	1.03E+02
114	4.07E-03	4.42E-03	1.03E-07	4.0696	143.7166	1.03E-01	1.03E+02
115	4.06E-03	4.41E-03	1.03E-07	4.057	143.2716	1.03E-01	1.03E+02
116	4.05E-03	4.40E-03	1.03E-07	4.0465	142.9008	1.03E-01	1.03E+02
117	4.04E-03	4.39E-03	1.02E-07	4.038	142.6006	1.02E-01	1.02E+02
118	4.03E-03	4.38E-03	1.02E-07	4.0317	142.3781	1.02E-01	1.02E+02
119	4.03E-03	4.38E-03	1.02E-07	4.0274	142.2263	1.02E-01	1.02E+02
120	4.03E-03	4.38E-03	1.02E-07	4.0253	142.1521	1.02E-01	1.02E+02

Sump Time:	32			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	1.04E-02	1.13E-02	2.64E-07	10.403	367.3784	2.64E-01	2.64E+02
2	1.06E-02	1.15E-02	2.67E-07	10.55	372.5697	2.67E-01	2.67E+02
3	1.06E-02	1.15E-02	2.67E-07	10.55	372.5697	2.67E-01	2.67E+02
4	1.05E-02	1.15E-02	2.67E-07	10.544	372.3578	2.67E-01	2.67E+02
5	1.05E-02	1.15E-02	2.67E-07	10.537	372.1106	2.67E-01	2.67E+02
6	1.05E-02	1.14E-02	2.67E-07	10.527	371.7575	2.67E-01	2.67E+02
7	1.05E-02	1.14E-02	2.66E-07	10.514	371.2984	2.66E-01	2.66E+02
8	1.05E-02	1.14E-02	2.66E-07	10.499	370.7686	2.66E-01	2.66E+02
9	1.05E-02	1.14E-02	2.66E-07	10.482	370.1683	2.66E-01	2.66E+02
10	1.05E-02	1.14E-02	2.65E-07	10.462	369.462	2.65E-01	2.65E+02
11	1.04E-02	1.13E-02	2.65E-07	10.44	368.6851	2.65E-01	2.65E+02
12	1.04E-02	1.13E-02	2.64E-07	10.416	367.8375	2.64E-01	2.64E+02
13	1.04E-02	1.13E-02	2.63E-07	10.389	366.884	2.63E-01	2.63E+02
14	1.04E-02	1.13E-02	2.62E-07	10.361	365.8952	2.62E-01	2.62E+02
15	1.03E-02	1.12E-02	2.62E-07	10.33	364.8005	2.62E-01	2.62E+02
16	1.03E-02	1.12E-02	2.61E-07	10.296	363.5998	2.61E-01	2.61E+02
17	1.03E-02	1.12E-02	2.60E-07	10.261	362.3638	2.60E-01	2.60E+02
18	1.02E-02	1.11E-02	2.59E-07	10.223	361.0218	2.59E-01	2.59E+02
19	1.02E-02	1.11E-02	2.58E-07	10.183	359.6092	2.58E-01	2.58E+02
20	1.01E-02	1.10E-02	2.57E-07	10.141	358.126	2.57E-01	2.57E+02
21	1.01E-02	1.10E-02	2.56E-07	10.097	356.5721	2.56E-01	2.56E+02
22	1.01E-02	1.09E-02	2.55E-07	10.051	354.9477	2.55E-01	2.55E+02

23	1.00E-02	1.09E-02	2.53E-07	10.003	353.2526	2.53E-01	2.53E+02
24	9.95E-03	1.08E-02	2.52E-07	9.9534	351.501	2.52E-01	2.52E+02
25	9.90E-03	1.08E-02	2.51E-07	9.9016	349.6717	2.51E-01	2.51E+02
26	9.85E-03	1.07E-02	2.49E-07	9.8479	347.7753	2.49E-01	2.49E+02
27	9.79E-03	1.06E-02	2.48E-07	9.7924	345.8153	2.48E-01	2.48E+02
28	9.74E-03	1.06E-02	2.47E-07	9.7352	343.7953	2.47E-01	2.47E+02
29	9.68E-03	1.05E-02	2.45E-07	9.6762	341.7117	2.45E-01	2.45E+02
30	9.62E-03	1.05E-02	2.44E-07	9.6155	339.5681	2.44E-01	2.44E+02
31	9.55E-03	1.04E-02	2.42E-07	9.5533	337.3716	2.42E-01	2.42E+02
32	9.49E-03	1.03E-02	2.40E-07	9.4894	335.115	2.40E-01	2.40E+02
33	9.42E-03	1.02E-02	2.39E-07	9.4241	332.8089	2.39E-01	2.39E+02
34	9.36E-03	1.02E-02	2.37E-07	9.3572	330.4464	2.37E-01	2.37E+02
35	9.29E-03	1.01E-02	2.35E-07	9.289	328.0379	2.35E-01	2.35E+02
36	9.22E-03	1.00E-02	2.34E-07	9.2194	325.58	2.34E-01	2.34E+02
37	9.15E-03	9.94E-03	2.32E-07	9.1485	323.0762	2.32E-01	2.32E+02
38	9.08E-03	9.87E-03	2.30E-07	9.0764	320.53	2.30E-01	2.30E+02
39	9.00E-03	9.79E-03	2.28E-07	9.0031	317.9414	2.28E-01	2.28E+02
40	8.93E-03	9.71E-03	2.26E-07	8.9286	315.3105	2.26E-01	2.26E+02
41	8.85E-03	9.62E-03	2.24E-07	8.8531	312.6442	2.24E-01	2.24E+02
42	8.78E-03	9.54E-03	2.22E-07	8.7766	309.9427	2.22E-01	2.22E+02
43	8.70E-03	9.46E-03	2.20E-07	8.6991	307.2058	2.20E-01	2.20E+02
44	8.62E-03	9.37E-03	2.18E-07	8.6207	304.4371	2.18E-01	2.18E+02
45	8.54E-03	9.28E-03	2.16E-07	8.5415	301.6402	2.16E-01	2.16E+02
46	8.46E-03	9.20E-03	2.14E-07	8.4615	298.815	2.14E-01	2.14E+02
47	8.38E-03	9.11E-03	2.12E-07	8.3809	295.9687	2.12E-01	2.12E+02
48	8.30E-03	9.02E-03	2.10E-07	8.2995	293.094	2.10E-01	2.10E+02
49	8.22E-03	8.93E-03	2.08E-07	8.2176	290.2018	2.08E-01	2.08E+02
50	8.14E-03	8.84E-03	2.06E-07	8.1352	287.2918	2.06E-01	2.06E+02
51	8.05E-03	8.75E-03	2.04E-07	8.0523	284.3643	2.04E-01	2.04E+02
52	7.97E-03	8.66E-03	2.02E-07	7.9689	281.419	2.02E-01	2.02E+02
53	7.89E-03	8.57E-03	2.00E-07	7.8853	278.4667	2.00E-01	2.00E+02
54	7.80E-03	8.48E-03	1.98E-07	7.8014	275.5038	1.98E-01	1.98E+02
55	7.72E-03	8.39E-03	1.96E-07	7.7172	272.5303	1.96E-01	1.96E+02
56	7.63E-03	8.30E-03	1.93E-07	7.6329	269.5533	1.93E-01	1.93E+02
57	7.55E-03	8.20E-03	1.91E-07	7.5485	266.5727	1.91E-01	1.91E+02
58	7.46E-03	8.11E-03	1.89E-07	7.464	263.5886	1.89E-01	1.89E+02
59	7.38E-03	8.02E-03	1.87E-07	7.3796	260.6081	1.87E-01	1.87E+02

60	7.30E-03	7.93E-03	1.85E-07	7.2952	257.6275	1.85E-01	1.85E+02
61	7.21E-03	7.84E-03	1.83E-07	7.211	254.654	1.83E-01	1.83E+02
62	7.13E-03	7.75E-03	1.81E-07	7.127	251.6876	1.81E-01	1.81E+02
63	7.04E-03	7.66E-03	1.78E-07	7.0432	248.7282	1.78E-01	1.78E+02
64	6.96E-03	7.57E-03	1.76E-07	6.9598	245.783	1.76E-01	1.76E+02
65	6.88E-03	7.47E-03	1.74E-07	6.8767	242.8483	1.74E-01	1.74E+02
66	6.79E-03	7.38E-03	1.72E-07	6.794	239.9278	1.72E-01	1.72E+02
67	6.71E-03	7.30E-03	1.70E-07	6.7118	237.025	1.70E-01	1.70E+02
68	6.63E-03	7.21E-03	1.68E-07	6.6302	234.1433	1.68E-01	1.68E+02
69	6.55E-03	7.12E-03	1.66E-07	6.5491	231.2793	1.66E-01	1.66E+02
70	6.47E-03	7.03E-03	1.64E-07	6.4687	228.44	1.64E-01	1.64E+02
71	6.39E-03	6.94E-03	1.62E-07	6.389	225.6254	1.62E-01	1.62E+02
72	6.31E-03	6.86E-03	1.60E-07	6.31	222.8355	1.60E-01	1.60E+02
73	6.23E-03	6.77E-03	1.58E-07	6.2318	220.0739	1.58E-01	1.58E+02
74	6.15E-03	6.69E-03	1.56E-07	6.1545	217.3441	1.56E-01	1.56E+02
75	6.08E-03	6.61E-03	1.54E-07	6.078	214.6425	1.54E-01	1.54E+02
76	6.00E-03	6.52E-03	1.52E-07	6.0025	211.9763	1.52E-01	1.52E+02
77	5.93E-03	6.44E-03	1.50E-07	5.928	209.3453	1.50E-01	1.50E+02
78	5.85E-03	6.36E-03	1.48E-07	5.8545	206.7497	1.48E-01	1.48E+02
79	5.78E-03	6.28E-03	1.46E-07	5.7821	204.1929	1.46E-01	1.46E+02
80	5.71E-03	6.21E-03	1.45E-07	5.7108	201.675	1.45E-01	1.45E+02
81	5.64E-03	6.13E-03	1.43E-07	5.6407	199.1994	1.43E-01	1.43E+02
82	5.57E-03	6.06E-03	1.41E-07	5.5718	196.7662	1.41E-01	1.41E+02
83	5.50E-03	5.98E-03	1.39E-07	5.5041	194.3754	1.39E-01	1.39E+02
84	5.44E-03	5.91E-03	1.38E-07	5.4378	192.0341	1.38E-01	1.38E+02
85	5.37E-03	5.84E-03	1.36E-07	5.3727	189.7351	1.36E-01	1.36E+02
86	5.31E-03	5.77E-03	1.35E-07	5.3091	187.4891	1.35E-01	1.35E+02
87	5.25E-03	5.70E-03	1.33E-07	5.2468	185.289	1.33E-01	1.33E+02
88	5.19E-03	5.64E-03	1.31E-07	5.186	183.1418	1.31E-01	1.31E+02
89	5.13E-03	5.57E-03	1.30E-07	5.1266	181.0441	1.30E-01	1.30E+02
90	5.07E-03	5.51E-03	1.28E-07	5.0688	179.003	1.28E-01	1.28E+02
91	5.01E-03	5.45E-03	1.27E-07	5.0125	177.0147	1.27E-01	1.27E+02
92	4.96E-03	5.39E-03	1.26E-07	4.9578	175.083	1.26E-01	1.26E+02
93	4.90E-03	5.33E-03	1.24E-07	4.9047	173.2078	1.24E-01	1.24E+02
94	4.85E-03	5.28E-03	1.23E-07	4.8532	171.3891	1.23E-01	1.23E+02
95	4.80E-03	5.22E-03	1.22E-07	4.8034	169.6304	1.22E-01	1.22E+02
96	4.76E-03	5.17E-03	1.20E-07	4.7553	167.9318	1.20E-01	1.20E+02

97	4.71E-03	5.12E-03	1.19E-07	4.7088	166.2897	1.19E-01	1.19E+02
98	4.66E-03	5.07E-03	1.18E-07	4.6642	164.7146	1.18E-01	1.18E+02
99	4.62E-03	5.02E-03	1.17E-07	4.6213	163.1996	1.17E-01	1.17E+02
100	4.58E-03	4.98E-03	1.16E-07	4.5802	161.7482	1.16E-01	1.16E+02
101	4.54E-03	4.94E-03	1.15E-07	4.5408	160.3568	1.15E-01	1.15E+02
102	4.50E-03	4.90E-03	1.14E-07	4.5034	159.0361	1.14E-01	1.14E+02
103	4.47E-03	4.86E-03	1.13E-07	4.4678	157.7788	1.13E-01	1.13E+02
104	4.43E-03	4.82E-03	1.12E-07	4.434	156.5852	1.12E-01	1.12E+02
105	4.40E-03	4.79E-03	1.12E-07	4.4022	155.4622	1.12E-01	1.12E+02
106	4.37E-03	4.75E-03	1.11E-07	4.3722	154.4028	1.11E-01	1.11E+02
107	4.34E-03	4.72E-03	1.10E-07	4.3442	153.414	1.10E-01	1.10E+02
108	4.32E-03	4.69E-03	1.09E-07	4.3181	152.4922	1.09E-01	1.09E+02
109	4.29E-03	4.67E-03	1.09E-07	4.294	151.6412	1.09E-01	1.09E+02
110	4.27E-03	4.64E-03	1.08E-07	4.2718	150.8572	1.08E-01	1.08E+02
111	4.25E-03	4.62E-03	1.08E-07	4.2516	150.1438	1.08E-01	1.08E+02
112	4.23E-03	4.60E-03	1.07E-07	4.2334	149.5011	1.07E-01	1.07E+02
113	4.22E-03	4.58E-03	1.07E-07	4.2171	148.9255	1.07E-01	1.07E+02
114	4.20E-03	4.57E-03	1.06E-07	4.2029	148.424	1.06E-01	1.06E+02
115	4.19E-03	4.56E-03	1.06E-07	4.1907	147.9932	1.06E-01	1.06E+02
116	4.18E-03	4.54E-03	1.06E-07	4.1805	147.6329	1.06E-01	1.06E+02
117	4.17E-03	4.54E-03	1.06E-07	4.1724	147.3469	1.06E-01	1.06E+02
118	4.17E-03	4.53E-03	1.06E-07	4.1663	147.1315	1.06E-01	1.06E+02
119	4.16E-03	4.52E-03	1.05E-07	4.1622	146.9867	1.05E-01	1.05E+02
120	4.16E-03	4.52E-03	1.05E-07	4.1601	146.9125	1.05E-01	1.05E+02

Sump Time:	33			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	1.03E-02	1.11E-02	2.60E-07	10.255	362.1519	2.60E-01	2.60E+02
2	1.04E-02	1.13E-02	2.63E-07	10.4	367.2725	2.63E-01	2.63E+02
3	1.04E-02	1.13E-02	2.63E-07	10.4	367.2725	2.63E-01	2.63E+02
4	1.04E-02	1.13E-02	2.63E-07	10.395	367.0959	2.63E-01	2.63E+02
5	1.04E-02	1.13E-02	2.63E-07	10.388	366.8487	2.63E-01	2.63E+02
6	1.04E-02	1.13E-02	2.63E-07	10.378	366.4956	2.63E-01	2.63E+02
7	1.04E-02	1.13E-02	2.63E-07	10.366	366.0718	2.63E-01	2.63E+02
8	1.04E-02	1.13E-02	2.62E-07	10.352	365.5774	2.62E-01	2.62E+02
9	1.03E-02	1.12E-02	2.62E-07	10.336	365.0124	2.62E-01	2.62E+02

10	1.03E-02	1.12E-02	2.61E-07	10.317	364.3414	2.61E-01	2.61E+02
11	1.03E-02	1.12E-02	2.61E-07	10.297	363.6351	2.61E-01	2.61E+02
12	1.03E-02	1.12E-02	2.60E-07	10.274	362.8228	2.60E-01	2.60E+02
13	1.02E-02	1.11E-02	2.60E-07	10.249	361.94	2.60E-01	2.60E+02
14	1.02E-02	1.11E-02	2.59E-07	10.221	360.9512	2.59E-01	2.59E+02
15	1.02E-02	1.11E-02	2.58E-07	10.192	359.927	2.58E-01	2.58E+02
16	1.02E-02	1.10E-02	2.57E-07	10.16	358.797	2.57E-01	2.57E+02
17	1.01E-02	1.10E-02	2.57E-07	10.127	357.6316	2.57E-01	2.57E+02
18	1.01E-02	1.10E-02	2.56E-07	10.091	356.3603	2.56E-01	2.56E+02
19	1.01E-02	1.09E-02	2.55E-07	10.053	355.0183	2.55E-01	2.55E+02
20	1.00E-02	1.09E-02	2.54E-07	10.013	353.6057	2.54E-01	2.54E+02
21	9.97E-03	1.08E-02	2.53E-07	9.9716	352.1437	2.53E-01	2.53E+02
22	9.93E-03	1.08E-02	2.52E-07	9.928	350.604	2.52E-01	2.52E+02
23	9.88E-03	1.07E-02	2.50E-07	9.8825	348.9972	2.50E-01	2.50E+02
24	9.84E-03	1.07E-02	2.49E-07	9.8352	347.3268	2.49E-01	2.49E+02
25	9.79E-03	1.06E-02	2.48E-07	9.786	345.5893	2.48E-01	2.48E+02
26	9.74E-03	1.06E-02	2.47E-07	9.735	343.7882	2.47E-01	2.47E+02
27	9.68E-03	1.05E-02	2.45E-07	9.6823	341.9272	2.45E-01	2.45E+02
28	9.63E-03	1.05E-02	2.44E-07	9.628	340.0096	2.44E-01	2.44E+02
29	9.57E-03	1.04E-02	2.43E-07	9.572	338.0319	2.43E-01	2.43E+02
30	9.51E-03	1.03E-02	2.41E-07	9.5144	335.9978	2.41E-01	2.41E+02
31	9.46E-03	1.03E-02	2.40E-07	9.4552	333.9072	2.40E-01	2.40E+02
32	9.39E-03	1.02E-02	2.38E-07	9.3945	331.7636	2.38E-01	2.38E+02
33	9.33E-03	1.01E-02	2.36E-07	9.3324	329.5706	2.36E-01	2.36E+02
34	9.27E-03	1.01E-02	2.35E-07	9.2689	327.3281	2.35E-01	2.35E+02
35	9.20E-03	1.00E-02	2.33E-07	9.204	325.0362	2.33E-01	2.33E+02
36	9.14E-03	9.93E-03	2.32E-07	9.1378	322.6983	2.32E-01	2.32E+02
37	9.07E-03	9.86E-03	2.30E-07	9.0704	320.3181	2.30E-01	2.30E+02
38	9.00E-03	9.78E-03	2.28E-07	9.0018	317.8955	2.28E-01	2.28E+02
39	8.93E-03	9.71E-03	2.26E-07	8.932	315.4306	2.26E-01	2.26E+02
40	8.86E-03	9.63E-03	2.24E-07	8.8611	312.9268	2.24E-01	2.24E+02
41	8.79E-03	9.55E-03	2.23E-07	8.7893	310.3912	2.23E-01	2.23E+02
42	8.72E-03	9.47E-03	2.21E-07	8.7164	307.8167	2.21E-01	2.21E+02
43	8.64E-03	9.39E-03	2.19E-07	8.6426	305.2105	2.19E-01	2.19E+02
44	8.57E-03	9.31E-03	2.17E-07	8.5679	302.5725	2.17E-01	2.17E+02
45	8.49E-03	9.23E-03	2.15E-07	8.4925	299.9098	2.15E-01	2.15E+02
46	8.42E-03	9.15E-03	2.13E-07	8.4162	297.2153	2.13E-01	2.13E+02

47	8.34E-03	9.06E-03	2.11E-07	8.3393	294.4996	2.11E-01	2.11E+02
48	8.26E-03	8.98E-03	2.09E-07	8.2618	291.7627	2.09E-01	2.09E+02
49	8.18E-03	8.90E-03	2.07E-07	8.1837	289.0046	2.07E-01	2.07E+02
50	8.11E-03	8.81E-03	2.05E-07	8.105	286.2253	2.05E-01	2.05E+02
51	8.03E-03	8.72E-03	2.03E-07	8.0259	283.4319	2.03E-01	2.03E+02
52	7.95E-03	8.64E-03	2.01E-07	7.9464	280.6244	2.01E-01	2.01E+02
53	7.87E-03	8.55E-03	1.99E-07	7.8665	277.8028	1.99E-01	1.99E+02
54	7.79E-03	8.46E-03	1.97E-07	7.7864	274.9741	1.97E-01	1.97E+02
55	7.71E-03	8.38E-03	1.95E-07	7.706	272.1348	1.95E-01	1.95E+02
56	7.63E-03	8.29E-03	1.93E-07	7.6255	269.292	1.93E-01	1.93E+02
57	7.54E-03	8.20E-03	1.91E-07	7.5448	266.4421	1.91E-01	1.91E+02
58	7.46E-03	8.11E-03	1.89E-07	7.4641	263.5922	1.89E-01	1.89E+02
59	7.38E-03	8.03E-03	1.87E-07	7.3834	260.7423	1.87E-01	1.87E+02
60	7.30E-03	7.94E-03	1.85E-07	7.3027	257.8924	1.85E-01	1.85E+02
61	7.22E-03	7.85E-03	1.83E-07	7.2222	255.0496	1.83E-01	1.83E+02
62	7.14E-03	7.76E-03	1.81E-07	7.1418	252.2103	1.81E-01	1.81E+02
63	7.06E-03	7.68E-03	1.79E-07	7.0616	249.378	1.79E-01	1.79E+02
64	6.98E-03	7.59E-03	1.77E-07	6.9818	246.5599	1.77E-01	1.77E+02
65	6.90E-03	7.50E-03	1.75E-07	6.9022	243.7489	1.75E-01	1.75E+02
66	6.82E-03	7.42E-03	1.73E-07	6.8231	240.9555	1.73E-01	1.73E+02
67	6.74E-03	7.33E-03	1.71E-07	6.7443	238.1727	1.71E-01	1.71E+02
68	6.67E-03	7.25E-03	1.69E-07	6.6661	235.4111	1.69E-01	1.69E+02
69	6.59E-03	7.16E-03	1.67E-07	6.5884	232.6671	1.67E-01	1.67E+02
70	6.51E-03	7.08E-03	1.65E-07	6.5113	229.9444	1.65E-01	1.65E+02
71	6.43E-03	6.99E-03	1.63E-07	6.4349	227.2463	1.63E-01	1.63E+02
72	6.36E-03	6.91E-03	1.61E-07	6.3592	224.573	1.61E-01	1.61E+02
73	6.28E-03	6.83E-03	1.59E-07	6.2842	221.9244	1.59E-01	1.59E+02
74	6.21E-03	6.75E-03	1.57E-07	6.2099	219.3005	1.57E-01	1.57E+02
75	6.14E-03	6.67E-03	1.55E-07	6.1366	216.712	1.55E-01	1.55E+02
76	6.06E-03	6.59E-03	1.54E-07	6.0641	214.1516	1.54E-01	1.54E+02
77	5.99E-03	6.51E-03	1.52E-07	5.9925	211.6231	1.52E-01	1.52E+02
78	5.92E-03	6.44E-03	1.50E-07	5.922	209.1334	1.50E-01	1.50E+02
79	5.85E-03	6.36E-03	1.48E-07	5.8524	206.6755	1.48E-01	1.48E+02
80	5.78E-03	6.29E-03	1.47E-07	5.7839	204.2565	1.47E-01	1.47E+02
81	5.72E-03	6.21E-03	1.45E-07	5.7166	201.8798	1.45E-01	1.45E+02
82	5.65E-03	6.14E-03	1.43E-07	5.6503	199.5384	1.43E-01	1.43E+02
83	5.59E-03	6.07E-03	1.42E-07	5.5853	197.243	1.42E-01	1.42E+02

84	5.52E-03	6.00E-03	1.40E-07	5.5215	194.9899	1.40E-01	1.40E+02
85	5.46E-03	5.93E-03	1.38E-07	5.4589	192.7792	1.38E-01	1.38E+02
86	5.40E-03	5.87E-03	1.37E-07	5.3977	190.618	1.37E-01	1.37E+02
87	5.34E-03	5.80E-03	1.35E-07	5.3378	188.5026	1.35E-01	1.35E+02
88	5.28E-03	5.74E-03	1.34E-07	5.2792	186.4332	1.34E-01	1.34E+02
89	5.22E-03	5.68E-03	1.32E-07	5.2221	184.4167	1.32E-01	1.32E+02
90	5.17E-03	5.62E-03	1.31E-07	5.1664	182.4497	1.31E-01	1.31E+02
91	5.11E-03	5.56E-03	1.30E-07	5.1122	180.5356	1.30E-01	1.30E+02
92	5.06E-03	5.50E-03	1.28E-07	5.0595	178.6745	1.28E-01	1.28E+02
93	5.01E-03	5.44E-03	1.27E-07	5.0083	176.8664	1.27E-01	1.27E+02
94	4.96E-03	5.39E-03	1.26E-07	4.9587	175.1148	1.26E-01	1.26E+02
95	4.91E-03	5.34E-03	1.24E-07	4.9107	173.4197	1.24E-01	1.24E+02
96	4.86E-03	5.29E-03	1.23E-07	4.8643	171.7811	1.23E-01	1.23E+02
97	4.82E-03	5.24E-03	1.22E-07	4.8196	170.2025	1.22E-01	1.22E+02
98	4.78E-03	5.19E-03	1.21E-07	4.7765	168.6805	1.21E-01	1.21E+02
99	4.74E-03	5.15E-03	1.20E-07	4.7352	167.222	1.20E-01	1.20E+02
100	4.70E-03	5.10E-03	1.19E-07	4.6955	165.82	1.19E-01	1.19E+02
101	4.66E-03	5.06E-03	1.18E-07	4.6576	164.4816	1.18E-01	1.18E+02
102	4.62E-03	5.02E-03	1.17E-07	4.6215	163.2067	1.17E-01	1.17E+02
103	4.59E-03	4.99E-03	1.16E-07	4.5871	161.9919	1.16E-01	1.16E+02
104	4.55E-03	4.95E-03	1.15E-07	4.5546	160.8442	1.15E-01	1.15E+02
105	4.52E-03	4.92E-03	1.15E-07	4.5238	159.7565	1.15E-01	1.15E+02
106	4.49E-03	4.89E-03	1.14E-07	4.4949	158.7359	1.14E-01	1.14E+02
107	4.47E-03	4.86E-03	1.13E-07	4.4679	157.7824	1.13E-01	1.13E+02
108	4.44E-03	4.83E-03	1.13E-07	4.4427	156.8925	1.13E-01	1.13E+02
109	4.42E-03	4.80E-03	1.12E-07	4.4194	156.0696	1.12E-01	1.12E+02
110	4.40E-03	4.78E-03	1.11E-07	4.398	155.3139	1.11E-01	1.11E+02
111	4.38E-03	4.76E-03	1.11E-07	4.3785	154.6252	1.11E-01	1.11E+02
112	4.36E-03	4.74E-03	1.10E-07	4.3609	154.0037	1.10E-01	1.10E+02
113	4.35E-03	4.72E-03	1.10E-07	4.3453	153.4528	1.10E-01	1.10E+02
114	4.33E-03	4.71E-03	1.10E-07	4.3315	152.9655	1.10E-01	1.10E+02
115	4.32E-03	4.70E-03	1.09E-07	4.3197	152.5487	1.09E-01	1.09E+02
116	4.31E-03	4.68E-03	1.09E-07	4.3099	152.2027	1.09E-01	1.09E+02
117	4.30E-03	4.68E-03	1.09E-07	4.302	151.9237	1.09E-01	1.09E+02
118	4.30E-03	4.67E-03	1.09E-07	4.2961	151.7153	1.09E-01	1.09E+02
119	4.29E-03	4.67E-03	1.09E-07	4.2922	151.5776	1.09E-01	1.09E+02
120	4.29E-03	4.66E-03	1.09E-07	4.2902	151.507	1.09E-01	1.09E+02

Sump Time:	34			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	1.01E-02	1.10E-02	2.56E-07	10.115	357.2078	2.56E-01	2.56E+02
2	1.03E-02	1.11E-02	2.60E-07	10.257	362.2225	2.60E-01	2.60E+02
3	1.03E-02	1.11E-02	2.60E-07	10.257	362.2225	2.60E-01	2.60E+02
4	1.03E-02	1.11E-02	2.60E-07	10.253	362.0812	2.60E-01	2.60E+02
5	1.02E-02	1.11E-02	2.60E-07	10.246	361.834	2.60E-01	2.60E+02
6	1.02E-02	1.11E-02	2.59E-07	10.237	361.5162	2.59E-01	2.59E+02
7	1.02E-02	1.11E-02	2.59E-07	10.226	361.1277	2.59E-01	2.59E+02
8	1.02E-02	1.11E-02	2.59E-07	10.213	360.6686	2.59E-01	2.59E+02
9	1.02E-02	1.11E-02	2.58E-07	10.197	360.1036	2.58E-01	2.58E+02
10	1.02E-02	1.11E-02	2.58E-07	10.18	359.5033	2.58E-01	2.58E+02
11	1.02E-02	1.10E-02	2.57E-07	10.16	358.797	2.57E-01	2.57E+02
12	1.01E-02	1.10E-02	2.57E-07	10.138	358.02	2.57E-01	2.57E+02
13	1.01E-02	1.10E-02	2.56E-07	10.114	357.1725	2.56E-01	2.56E+02
14	1.01E-02	1.10E-02	2.56E-07	10.089	356.2896	2.56E-01	2.56E+02
15	1.01E-02	1.09E-02	2.55E-07	10.061	355.3008	2.55E-01	2.55E+02
16	1.00E-02	1.09E-02	2.54E-07	10.031	354.2414	2.54E-01	2.54E+02
17	1.00E-02	1.09E-02	2.53E-07	9.9988	353.1042	2.53E-01	2.53E+02
18	9.96E-03	1.08E-02	2.52E-07	9.9649	351.9071	2.52E-01	2.52E+02
19	9.93E-03	1.08E-02	2.52E-07	9.9291	350.6428	2.52E-01	2.52E+02
20	9.89E-03	1.08E-02	2.51E-07	9.8914	349.3115	2.51E-01	2.51E+02
21	9.85E-03	1.07E-02	2.50E-07	9.8519	347.9165	2.50E-01	2.50E+02
22	9.81E-03	1.07E-02	2.49E-07	9.8105	346.4545	2.49E-01	2.49E+02
23	9.77E-03	1.06E-02	2.47E-07	9.7673	344.9289	2.47E-01	2.47E+02
24	9.72E-03	1.06E-02	2.46E-07	9.7223	343.3397	2.46E-01	2.46E+02
25	9.68E-03	1.05E-02	2.45E-07	9.6756	341.6905	2.45E-01	2.45E+02
26	9.63E-03	1.05E-02	2.44E-07	9.6272	339.9813	2.44E-01	2.44E+02
27	9.58E-03	1.04E-02	2.43E-07	9.5772	338.2156	2.43E-01	2.43E+02
28	9.53E-03	1.04E-02	2.41E-07	9.5255	336.3898	2.41E-01	2.41E+02
29	9.47E-03	1.03E-02	2.40E-07	9.4723	334.5111	2.40E-01	2.40E+02
30	9.42E-03	1.02E-02	2.39E-07	9.4175	332.5758	2.39E-01	2.39E+02
31	9.36E-03	1.02E-02	2.37E-07	9.3613	330.5911	2.37E-01	2.37E+02
32	9.30E-03	1.01E-02	2.36E-07	9.3036	328.5535	2.36E-01	2.36E+02
33	9.24E-03	1.00E-02	2.34E-07	9.2445	326.4664	2.34E-01	2.34E+02

34	9.18E-03	9.98E-03	2.33E-07	9.1841	324.3334	2.33E-01	2.33E+02
35	9.12E-03	9.92E-03	2.31E-07	9.1224	322.1545	2.31E-01	2.31E+02
36	9.06E-03	9.85E-03	2.30E-07	9.0594	319.9297	2.30E-01	2.30E+02
37	9.00E-03	9.78E-03	2.28E-07	8.9953	317.666	2.28E-01	2.28E+02
38	8.93E-03	9.71E-03	2.26E-07	8.93	315.3599	2.26E-01	2.26E+02
39	8.86E-03	9.63E-03	2.25E-07	8.8635	313.0115	2.25E-01	2.25E+02
40	8.80E-03	9.56E-03	2.23E-07	8.7961	310.6313	2.23E-01	2.23E+02
41	8.73E-03	9.49E-03	2.21E-07	8.7276	308.2122	2.21E-01	2.21E+02
42	8.66E-03	9.41E-03	2.19E-07	8.6582	305.7614	2.19E-01	2.19E+02
43	8.59E-03	9.33E-03	2.18E-07	8.5879	303.2788	2.18E-01	2.18E+02
44	8.52E-03	9.26E-03	2.16E-07	8.5167	300.7644	2.16E-01	2.16E+02
45	8.44E-03	9.18E-03	2.14E-07	8.4448	298.2253	2.14E-01	2.14E+02
46	8.37E-03	9.10E-03	2.12E-07	8.3721	295.6579	2.12E-01	2.12E+02
47	8.30E-03	9.02E-03	2.10E-07	8.2988	293.0693	2.10E-01	2.10E+02
48	8.22E-03	8.94E-03	2.08E-07	8.2248	290.456	2.08E-01	2.08E+02
49	8.15E-03	8.86E-03	2.06E-07	8.1503	287.8251	2.06E-01	2.06E+02
50	8.08E-03	8.78E-03	2.05E-07	8.0753	285.1765	2.05E-01	2.05E+02
51	8.00E-03	8.70E-03	2.03E-07	7.9998	282.5102	2.03E-01	2.03E+02
52	7.92E-03	8.61E-03	2.01E-07	7.9239	279.8299	2.01E-01	2.01E+02
53	7.85E-03	8.53E-03	1.99E-07	7.8477	277.1389	1.99E-01	1.99E+02
54	7.77E-03	8.45E-03	1.97E-07	7.7711	274.4338	1.97E-01	1.97E+02
55	7.69E-03	8.36E-03	1.95E-07	7.6943	271.7216	1.95E-01	1.95E+02
56	7.62E-03	8.28E-03	1.93E-07	7.6174	269.0059	1.93E-01	1.93E+02
57	7.54E-03	8.20E-03	1.91E-07	7.5403	266.2831	1.91E-01	1.91E+02
58	7.46E-03	8.11E-03	1.89E-07	7.4632	263.5604	1.89E-01	1.89E+02
59	7.39E-03	8.03E-03	1.87E-07	7.386	260.8341	1.87E-01	1.87E+02
60	7.31E-03	7.94E-03	1.85E-07	7.3089	258.1113	1.85E-01	1.85E+02
61	7.23E-03	7.86E-03	1.83E-07	7.2318	255.3886	1.83E-01	1.83E+02
62	7.15E-03	7.78E-03	1.81E-07	7.1549	252.6729	1.81E-01	1.81E+02
63	7.08E-03	7.69E-03	1.79E-07	7.0782	249.9642	1.79E-01	1.79E+02
64	7.00E-03	7.61E-03	1.77E-07	7.0018	247.2662	1.77E-01	1.77E+02
65	6.93E-03	7.53E-03	1.75E-07	6.9257	244.5788	1.75E-01	1.75E+02
66	6.85E-03	7.45E-03	1.74E-07	6.8499	241.9019	1.74E-01	1.74E+02
67	6.77E-03	7.36E-03	1.72E-07	6.7745	239.2392	1.72E-01	1.72E+02
68	6.70E-03	7.28E-03	1.70E-07	6.6995	236.5906	1.70E-01	1.70E+02
69	6.63E-03	7.20E-03	1.68E-07	6.6251	233.9632	1.68E-01	1.68E+02
70	6.55E-03	7.12E-03	1.66E-07	6.5512	231.3534	1.66E-01	1.66E+02

71	6.48E-03	7.04E-03	1.64E-07	6.478	228.7684	1.64E-01	1.64E+02
72	6.41E-03	6.96E-03	1.62E-07	6.4053	226.201	1.62E-01	1.62E+02
73	6.33E-03	6.88E-03	1.60E-07	6.3334	223.6619	1.60E-01	1.60E+02
74	6.26E-03	6.81E-03	1.59E-07	6.2622	221.1475	1.59E-01	1.59E+02
75	6.19E-03	6.73E-03	1.57E-07	6.1919	218.6649	1.57E-01	1.57E+02
76	6.12E-03	6.65E-03	1.55E-07	6.1223	216.207	1.55E-01	1.55E+02
77	6.05E-03	6.58E-03	1.53E-07	6.0536	213.7808	1.53E-01	1.53E+02
78	5.99E-03	6.51E-03	1.52E-07	5.9859	211.39	1.52E-01	1.52E+02
79	5.92E-03	6.43E-03	1.50E-07	5.9191	209.031	1.50E-01	1.50E+02
80	5.85E-03	6.36E-03	1.48E-07	5.8534	206.7108	1.48E-01	1.48E+02
81	5.79E-03	6.29E-03	1.47E-07	5.7886	204.4225	1.47E-01	1.47E+02
82	5.73E-03	6.22E-03	1.45E-07	5.725	202.1764	1.45E-01	1.45E+02
83	5.66E-03	6.15E-03	1.43E-07	5.6625	199.9693	1.43E-01	1.43E+02
84	5.60E-03	6.09E-03	1.42E-07	5.6012	197.8045	1.42E-01	1.42E+02
85	5.54E-03	6.02E-03	1.40E-07	5.5411	195.6821	1.40E-01	1.40E+02
86	5.48E-03	5.96E-03	1.39E-07	5.4822	193.602	1.39E-01	1.39E+02
87	5.42E-03	5.90E-03	1.37E-07	5.4246	191.5679	1.37E-01	1.37E+02
88	5.37E-03	5.84E-03	1.36E-07	5.3683	189.5797	1.36E-01	1.36E+02
89	5.31E-03	5.78E-03	1.35E-07	5.3133	187.6374	1.35E-01	1.35E+02
90	5.26E-03	5.72E-03	1.33E-07	5.2597	185.7445	1.33E-01	1.33E+02
91	5.21E-03	5.66E-03	1.32E-07	5.2076	183.9046	1.32E-01	1.32E+02
92	5.16E-03	5.61E-03	1.31E-07	5.1569	182.1142	1.31E-01	1.31E+02
93	5.11E-03	5.55E-03	1.29E-07	5.1076	180.3732	1.29E-01	1.29E+02
94	5.06E-03	5.50E-03	1.28E-07	5.0599	178.6887	1.28E-01	1.28E+02
95	5.01E-03	5.45E-03	1.27E-07	5.0136	177.0536	1.27E-01	1.27E+02
96	4.97E-03	5.40E-03	1.26E-07	4.969	175.4786	1.26E-01	1.26E+02
97	4.93E-03	5.35E-03	1.25E-07	4.9259	173.9565	1.25E-01	1.25E+02
98	4.88E-03	5.31E-03	1.24E-07	4.8844	172.4909	1.24E-01	1.24E+02
99	4.84E-03	5.27E-03	1.23E-07	4.8446	171.0854	1.23E-01	1.23E+02
100	4.81E-03	5.22E-03	1.22E-07	4.8064	169.7364	1.22E-01	1.22E+02
101	4.77E-03	5.18E-03	1.21E-07	4.7698	168.4439	1.21E-01	1.21E+02
102	4.74E-03	5.15E-03	1.20E-07	4.735	167.2149	1.20E-01	1.20E+02
103	4.70E-03	5.11E-03	1.19E-07	4.7019	166.046	1.19E-01	1.19E+02
104	4.67E-03	5.08E-03	1.18E-07	4.6705	164.9371	1.18E-01	1.18E+02
105	4.64E-03	5.04E-03	1.18E-07	4.6409	163.8918	1.18E-01	1.18E+02
106	4.61E-03	5.01E-03	1.17E-07	4.613	162.9065	1.17E-01	1.17E+02
107	4.59E-03	4.99E-03	1.16E-07	4.5869	161.9848	1.16E-01	1.16E+02

108	4.56E-03	4.96E-03	1.16E-07	4.5627	161.1302	1.16E-01	1.16E+02
109	4.54E-03	4.94E-03	1.15E-07	4.5402	160.3356	1.15E-01	1.15E+02
110	4.52E-03	4.91E-03	1.15E-07	4.5196	159.6081	1.15E-01	1.15E+02
111	4.50E-03	4.89E-03	1.14E-07	4.5007	158.9407	1.14E-01	1.14E+02
112	4.48E-03	4.87E-03	1.14E-07	4.4838	158.3439	1.14E-01	1.14E+02
113	4.47E-03	4.86E-03	1.13E-07	4.4687	157.8106	1.13E-01	1.13E+02
114	4.46E-03	4.84E-03	1.13E-07	4.4554	157.3409	1.13E-01	1.13E+02
115	4.44E-03	4.83E-03	1.13E-07	4.4441	156.9419	1.13E-01	1.13E+02
116	4.43E-03	4.82E-03	1.12E-07	4.4346	156.6064	1.12E-01	1.12E+02
117	4.43E-03	4.81E-03	1.12E-07	4.427	156.338	1.12E-01	1.12E+02
118	4.42E-03	4.81E-03	1.12E-07	4.4213	156.1367	1.12E-01	1.12E+02
119	4.42E-03	4.80E-03	1.12E-07	4.4175	156.0025	1.12E-01	1.12E+02
120	4.42E-03	4.80E-03	1.12E-07	4.4155	155.9319	1.12E-01	1.12E+02

Sump Time:	35			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	9.98E-03	1.08E-02	2.53E-07	9.9812	352.4827	2.53E-01	2.53E+02
2	1.01E-02	1.10E-02	2.56E-07	10.122	357.455	2.56E-01	2.56E+02
3	1.01E-02	1.10E-02	2.56E-07	10.122	357.455	2.56E-01	2.56E+02
4	1.01E-02	1.10E-02	2.56E-07	10.118	357.3138	2.56E-01	2.56E+02
5	1.01E-02	1.10E-02	2.56E-07	10.111	357.0666	2.56E-01	2.56E+02
6	1.01E-02	1.10E-02	2.56E-07	10.103	356.784	2.56E-01	2.56E+02
7	1.01E-02	1.10E-02	2.56E-07	10.092	356.3956	2.56E-01	2.56E+02
8	1.01E-02	1.10E-02	2.55E-07	10.08	355.9718	2.55E-01	2.55E+02
9	1.01E-02	1.09E-02	2.55E-07	10.065	355.4421	2.55E-01	2.55E+02
10	1.00E-02	1.09E-02	2.55E-07	10.049	354.877	2.55E-01	2.55E+02
11	1.00E-02	1.09E-02	2.54E-07	10.03	354.2061	2.54E-01	2.54E+02
12	1.00E-02	1.09E-02	2.54E-07	10.009	353.4645	2.54E-01	2.54E+02
13	9.99E-03	1.09E-02	2.53E-07	9.9868	352.6805	2.53E-01	2.53E+02
14	9.96E-03	1.08E-02	2.52E-07	9.9623	351.8153	2.52E-01	2.52E+02
15	9.94E-03	1.08E-02	2.52E-07	9.9358	350.8794	2.52E-01	2.52E+02
16	9.91E-03	1.08E-02	2.51E-07	9.9074	349.8765	2.51E-01	2.51E+02
17	9.88E-03	1.07E-02	2.50E-07	9.8771	348.8065	2.50E-01	2.50E+02
18	9.85E-03	1.07E-02	2.49E-07	9.845	347.6729	2.49E-01	2.49E+02
19	9.81E-03	1.07E-02	2.49E-07	9.811	346.4722	2.49E-01	2.49E+02
20	9.78E-03	1.06E-02	2.48E-07	9.7752	345.2079	2.48E-01	2.48E+02

21	9.74E-03	1.06E-02	2.47E-07	9.7376	343.8801	2.47E-01	2.47E+02
22	9.70E-03	1.05E-02	2.46E-07	9.6983	342.4922	2.46E-01	2.46E+02
23	9.66E-03	1.05E-02	2.45E-07	9.6573	341.0443	2.45E-01	2.45E+02
24	9.61E-03	1.05E-02	2.44E-07	9.6146	339.5364	2.44E-01	2.44E+02
25	9.57E-03	1.04E-02	2.42E-07	9.5702	337.9684	2.42E-01	2.42E+02
26	9.52E-03	1.04E-02	2.41E-07	9.5242	336.3439	2.41E-01	2.41E+02
27	9.48E-03	1.03E-02	2.40E-07	9.4767	334.6665	2.40E-01	2.40E+02
28	9.43E-03	1.02E-02	2.39E-07	9.4275	332.929	2.39E-01	2.39E+02
29	9.38E-03	1.02E-02	2.38E-07	9.3769	331.1421	2.38E-01	2.38E+02
30	9.32E-03	1.01E-02	2.36E-07	9.3249	329.3057	2.36E-01	2.36E+02
31	9.27E-03	1.01E-02	2.35E-07	9.2714	327.4164	2.35E-01	2.35E+02
32	9.22E-03	1.00E-02	2.33E-07	9.2165	325.4776	2.33E-01	2.33E+02
33	9.16E-03	9.96E-03	2.32E-07	9.1603	323.4929	2.32E-01	2.32E+02
34	9.10E-03	9.89E-03	2.31E-07	9.1028	321.4623	2.31E-01	2.31E+02
35	9.04E-03	9.83E-03	2.29E-07	9.0441	319.3893	2.29E-01	2.29E+02
36	8.98E-03	9.77E-03	2.28E-07	8.9842	317.274	2.28E-01	2.28E+02
37	8.92E-03	9.70E-03	2.26E-07	8.9231	315.1163	2.26E-01	2.26E+02
38	8.86E-03	9.63E-03	2.24E-07	8.8609	312.9197	2.24E-01	2.24E+02
39	8.80E-03	9.56E-03	2.23E-07	8.7976	310.6843	2.23E-01	2.23E+02
40	8.73E-03	9.49E-03	2.21E-07	8.7333	308.4135	2.21E-01	2.21E+02
41	8.67E-03	9.42E-03	2.20E-07	8.6681	306.111	2.20E-01	2.20E+02
42	8.60E-03	9.35E-03	2.18E-07	8.602	303.7767	2.18E-01	2.18E+02
43	8.54E-03	9.28E-03	2.16E-07	8.535	301.4106	2.16E-01	2.16E+02
44	8.47E-03	9.20E-03	2.15E-07	8.4671	299.0128	2.15E-01	2.15E+02
45	8.40E-03	9.13E-03	2.13E-07	8.3986	296.5937	2.13E-01	2.13E+02
46	8.33E-03	9.05E-03	2.11E-07	8.3293	294.1464	2.11E-01	2.11E+02
47	8.26E-03	8.98E-03	2.09E-07	8.2593	291.6744	2.09E-01	2.09E+02
48	8.19E-03	8.90E-03	2.07E-07	8.1888	289.1847	2.07E-01	2.07E+02
49	8.12E-03	8.82E-03	2.06E-07	8.1177	286.6738	2.06E-01	2.06E+02
50	8.05E-03	8.75E-03	2.04E-07	8.0461	284.1453	2.04E-01	2.04E+02
51	7.97E-03	8.67E-03	2.02E-07	7.974	281.5991	2.02E-01	2.02E+02
52	7.90E-03	8.59E-03	2.00E-07	7.9015	279.0388	2.00E-01	2.00E+02
53	7.83E-03	8.51E-03	1.98E-07	7.8287	276.4679	1.98E-01	1.98E+02
54	7.76E-03	8.43E-03	1.96E-07	7.7556	273.8864	1.96E-01	1.96E+02
55	7.68E-03	8.35E-03	1.95E-07	7.6823	271.2978	1.95E-01	1.95E+02
56	7.61E-03	8.27E-03	1.93E-07	7.6088	268.7022	1.93E-01	1.93E+02
57	7.54E-03	8.19E-03	1.91E-07	7.5351	266.0995	1.91E-01	1.91E+02

58	7.46E-03	8.11E-03	1.89E-07	7.4614	263.4968	1.89E-01	1.89E+02
59	7.39E-03	8.03E-03	1.87E-07	7.3876	260.8906	1.87E-01	1.87E+02
60	7.31E-03	7.95E-03	1.85E-07	7.3139	258.2879	1.85E-01	1.85E+02
61	7.24E-03	7.87E-03	1.83E-07	7.2402	255.6852	1.83E-01	1.83E+02
62	7.17E-03	7.79E-03	1.82E-07	7.1666	253.0861	1.82E-01	1.82E+02
63	7.09E-03	7.71E-03	1.80E-07	7.0933	250.4975	1.80E-01	1.80E+02
64	7.02E-03	7.63E-03	1.78E-07	7.0201	247.9125	1.78E-01	1.78E+02
65	6.95E-03	7.55E-03	1.76E-07	6.9472	245.338	1.76E-01	1.76E+02
66	6.87E-03	7.47E-03	1.74E-07	6.8747	242.7777	1.74E-01	1.74E+02
67	6.80E-03	7.39E-03	1.72E-07	6.8025	240.228	1.72E-01	1.72E+02
68	6.73E-03	7.32E-03	1.71E-07	6.7307	237.6924	1.71E-01	1.71E+02
69	6.66E-03	7.24E-03	1.69E-07	6.6594	235.1745	1.69E-01	1.69E+02
70	6.59E-03	7.16E-03	1.67E-07	6.5886	232.6742	1.67E-01	1.67E+02
71	6.52E-03	7.09E-03	1.65E-07	6.5184	230.1951	1.65E-01	1.65E+02
72	6.45E-03	7.01E-03	1.63E-07	6.4488	227.7372	1.63E-01	1.63E+02
73	6.38E-03	6.93E-03	1.62E-07	6.3799	225.304	1.62E-01	1.62E+02
74	6.31E-03	6.86E-03	1.60E-07	6.3116	222.892	1.60E-01	1.60E+02
75	6.24E-03	6.79E-03	1.58E-07	6.2441	220.5083	1.58E-01	1.58E+02
76	6.18E-03	6.71E-03	1.57E-07	6.1774	218.1528	1.57E-01	1.57E+02
77	6.11E-03	6.64E-03	1.55E-07	6.1115	215.8256	1.55E-01	1.55E+02
78	6.05E-03	6.57E-03	1.53E-07	6.0465	213.5301	1.53E-01	1.53E+02
79	5.98E-03	6.50E-03	1.52E-07	5.9824	211.2664	1.52E-01	1.52E+02
80	5.92E-03	6.43E-03	1.50E-07	5.9193	209.0381	1.50E-01	1.50E+02
81	5.86E-03	6.37E-03	1.48E-07	5.8572	206.845	1.48E-01	1.48E+02
82	5.80E-03	6.30E-03	1.47E-07	5.7961	204.6873	1.47E-01	1.47E+02
83	5.74E-03	6.23E-03	1.45E-07	5.7361	202.5684	1.45E-01	1.45E+02
84	5.68E-03	6.17E-03	1.44E-07	5.6771	200.4849	1.44E-01	1.44E+02
85	5.62E-03	6.11E-03	1.42E-07	5.6194	198.4472	1.42E-01	1.42E+02
86	5.56E-03	6.05E-03	1.41E-07	5.5628	196.4484	1.41E-01	1.41E+02
87	5.51E-03	5.99E-03	1.40E-07	5.5074	194.492	1.40E-01	1.40E+02
88	5.45E-03	5.93E-03	1.38E-07	5.4533	192.5814	1.38E-01	1.38E+02
89	5.40E-03	5.87E-03	1.37E-07	5.4005	190.7168	1.37E-01	1.37E+02
90	5.35E-03	5.81E-03	1.36E-07	5.349	188.8981	1.36E-01	1.36E+02
91	5.30E-03	5.76E-03	1.34E-07	5.2988	187.1253	1.34E-01	1.34E+02
92	5.25E-03	5.71E-03	1.33E-07	5.2501	185.4055	1.33E-01	1.33E+02
93	5.20E-03	5.66E-03	1.32E-07	5.2027	183.7316	1.32E-01	1.32E+02
94	5.16E-03	5.61E-03	1.31E-07	5.1568	182.1107	1.31E-01	1.31E+02

95	5.11E-03	5.56E-03	1.30E-07	5.1123	180.5391	1.30E-01	1.30E+02
96	5.07E-03	5.51E-03	1.28E-07	5.0693	179.0206	1.28E-01	1.28E+02
97	5.03E-03	5.47E-03	1.27E-07	5.0278	177.5551	1.27E-01	1.27E+02
98	4.99E-03	5.42E-03	1.26E-07	4.9879	176.146	1.26E-01	1.26E+02
99	4.95E-03	5.38E-03	1.25E-07	4.9496	174.7935	1.25E-01	1.25E+02
100	4.91E-03	5.34E-03	1.24E-07	4.9128	173.4939	1.24E-01	1.24E+02
101	4.88E-03	5.30E-03	1.24E-07	4.8776	172.2508	1.24E-01	1.24E+02
102	4.84E-03	5.27E-03	1.23E-07	4.8441	171.0678	1.23E-01	1.23E+02
103	4.81E-03	5.23E-03	1.22E-07	4.8122	169.9412	1.22E-01	1.22E+02
104	4.78E-03	5.20E-03	1.21E-07	4.782	168.8747	1.21E-01	1.21E+02
105	4.75E-03	5.17E-03	1.20E-07	4.7534	167.8647	1.20E-01	1.20E+02
106	4.73E-03	5.14E-03	1.20E-07	4.7266	166.9183	1.20E-01	1.20E+02
107	4.70E-03	5.11E-03	1.19E-07	4.7015	166.0319	1.19E-01	1.19E+02
108	4.68E-03	5.08E-03	1.19E-07	4.6781	165.2055	1.19E-01	1.19E+02
109	4.66E-03	5.06E-03	1.18E-07	4.6564	164.4392	1.18E-01	1.18E+02
110	4.64E-03	5.04E-03	1.17E-07	4.6365	163.7364	1.17E-01	1.17E+02
111	4.62E-03	5.02E-03	1.17E-07	4.6184	163.0972	1.17E-01	1.17E+02
112	4.60E-03	5.00E-03	1.17E-07	4.6021	162.5216	1.17E-01	1.17E+02
113	4.59E-03	4.99E-03	1.16E-07	4.5875	162.006	1.16E-01	1.16E+02
114	4.57E-03	4.97E-03	1.16E-07	4.5748	161.5575	1.16E-01	1.16E+02
115	4.56E-03	4.96E-03	1.16E-07	4.5638	161.1691	1.16E-01	1.16E+02
116	4.55E-03	4.95E-03	1.15E-07	4.5547	160.8477	1.15E-01	1.15E+02
117	4.55E-03	4.94E-03	1.15E-07	4.5473	160.5864	1.15E-01	1.15E+02
118	4.54E-03	4.94E-03	1.15E-07	4.5418	160.3921	1.15E-01	1.15E+02
119	4.54E-03	4.93E-03	1.15E-07	4.5382	160.265	1.15E-01	1.15E+02
120	4.54E-03	4.93E-03	1.15E-07	4.5363	160.1979	1.15E-01	1.15E+02

Sump Time:	36			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	9.85E-03	1.07E-02	2.50E-07	9.854	347.9907	2.50E-01	2.50E+02
2	9.99E-03	1.09E-02	2.53E-07	9.9928	352.8924	2.53E-01	2.53E+02
3	9.99E-03	1.09E-02	2.53E-07	9.9933	352.91	2.53E-01	2.53E+02
4	9.99E-03	1.09E-02	2.53E-07	9.9893	352.7688	2.53E-01	2.53E+02
5	9.98E-03	1.09E-02	2.53E-07	9.9832	352.5533	2.53E-01	2.53E+02
6	9.98E-03	1.08E-02	2.53E-07	9.9752	352.2708	2.53E-01	2.53E+02
7	9.97E-03	1.08E-02	2.52E-07	9.9653	351.9212	2.52E-01	2.52E+02

8	9.95E-03	1.08E-02	2.52E-07	9.9534	351.501	2.52E-01	2.52E+02
9	9.94E-03	1.08E-02	2.52E-07	9.9396	351.0136	2.52E-01	2.52E+02
10	9.92E-03	1.08E-02	2.51E-07	9.9239	350.4592	2.51E-01	2.51E+02
11	9.91E-03	1.08E-02	2.51E-07	9.9062	349.8341	2.51E-01	2.51E+02
12	9.89E-03	1.07E-02	2.50E-07	9.8867	349.1455	2.50E-01	2.50E+02
13	9.87E-03	1.07E-02	2.50E-07	9.8653	348.3897	2.50E-01	2.50E+02
14	9.84E-03	1.07E-02	2.49E-07	9.842	347.5669	2.49E-01	2.49E+02
15	9.82E-03	1.07E-02	2.49E-07	9.8168	346.677	2.49E-01	2.49E+02
16	9.79E-03	1.06E-02	2.48E-07	9.7899	345.727	2.48E-01	2.48E+02
17	9.76E-03	1.06E-02	2.47E-07	9.7612	344.7135	2.47E-01	2.47E+02
18	9.73E-03	1.06E-02	2.47E-07	9.7306	343.6329	2.47E-01	2.47E+02
19	9.70E-03	1.05E-02	2.46E-07	9.6984	342.4957	2.46E-01	2.46E+02
20	9.66E-03	1.05E-02	2.45E-07	9.6644	341.295	2.45E-01	2.45E+02
21	9.63E-03	1.05E-02	2.44E-07	9.6287	340.0343	2.44E-01	2.44E+02
22	9.59E-03	1.04E-02	2.43E-07	9.5913	338.7135	2.43E-01	2.43E+02
23	9.55E-03	1.04E-02	2.42E-07	9.5523	337.3363	2.42E-01	2.42E+02
24	9.51E-03	1.03E-02	2.41E-07	9.5117	335.9025	2.41E-01	2.41E+02
25	9.47E-03	1.03E-02	2.40E-07	9.4695	334.4122	2.40E-01	2.40E+02
26	9.43E-03	1.02E-02	2.39E-07	9.4258	332.8689	2.39E-01	2.39E+02
27	9.38E-03	1.02E-02	2.38E-07	9.3806	331.2727	2.38E-01	2.38E+02
28	9.33E-03	1.01E-02	2.36E-07	9.3339	329.6235	2.36E-01	2.36E+02
29	9.29E-03	1.01E-02	2.35E-07	9.2857	327.9214	2.35E-01	2.35E+02
30	9.24E-03	1.00E-02	2.34E-07	9.2362	326.1733	2.34E-01	2.34E+02
31	9.19E-03	9.98E-03	2.33E-07	9.1853	324.3758	2.33E-01	2.33E+02
32	9.13E-03	9.93E-03	2.31E-07	9.1331	322.5323	2.31E-01	2.31E+02
33	9.08E-03	9.87E-03	2.30E-07	9.0796	320.643	2.30E-01	2.30E+02
34	9.02E-03	9.81E-03	2.29E-07	9.0249	318.7113	2.29E-01	2.29E+02
35	8.97E-03	9.75E-03	2.27E-07	8.969	316.7372	2.27E-01	2.27E+02
36	8.91E-03	9.69E-03	2.26E-07	8.9119	314.7207	2.26E-01	2.26E+02
37	8.85E-03	9.62E-03	2.24E-07	8.8537	312.6654	2.24E-01	2.24E+02
38	8.79E-03	9.56E-03	2.23E-07	8.7944	310.5713	2.23E-01	2.23E+02
39	8.73E-03	9.49E-03	2.21E-07	8.7342	308.4453	2.21E-01	2.21E+02
40	8.67E-03	9.43E-03	2.20E-07	8.6729	306.2805	2.20E-01	2.20E+02
41	8.61E-03	9.36E-03	2.18E-07	8.6108	304.0875	2.18E-01	2.18E+02
42	8.55E-03	9.29E-03	2.17E-07	8.5477	301.8591	2.17E-01	2.17E+02
43	8.48E-03	9.22E-03	2.15E-07	8.4838	299.6025	2.15E-01	2.15E+02
44	8.42E-03	9.15E-03	2.13E-07	8.4192	297.3212	2.13E-01	2.13E+02

45	8.35E-03	9.08E-03	2.12E-07	8.3538	295.0116	2.12E-01	2.12E+02
46	8.29E-03	9.01E-03	2.10E-07	8.2877	292.6773	2.10E-01	2.10E+02
47	8.22E-03	8.94E-03	2.08E-07	8.221	290.3218	2.08E-01	2.08E+02
48	8.15E-03	8.86E-03	2.07E-07	8.1536	287.9416	2.07E-01	2.07E+02
49	8.09E-03	8.79E-03	2.05E-07	8.0858	285.5473	2.05E-01	2.05E+02
50	8.02E-03	8.71E-03	2.03E-07	8.0174	283.1318	2.03E-01	2.03E+02
51	7.95E-03	8.64E-03	2.01E-07	7.9486	280.7021	2.01E-01	2.01E+02
52	7.88E-03	8.56E-03	2.00E-07	7.8794	278.2584	2.00E-01	2.00E+02
53	7.81E-03	8.49E-03	1.98E-07	7.8099	275.804	1.98E-01	1.98E+02
54	7.74E-03	8.41E-03	1.96E-07	7.7401	273.339	1.96E-01	1.96E+02
55	7.67E-03	8.34E-03	1.94E-07	7.67	270.8635	1.94E-01	1.94E+02
56	7.60E-03	8.26E-03	1.93E-07	7.5998	268.3844	1.93E-01	1.93E+02
57	7.53E-03	8.18E-03	1.91E-07	7.5294	265.8982	1.91E-01	1.91E+02
58	7.46E-03	8.11E-03	1.89E-07	7.4589	263.4085	1.89E-01	1.89E+02
59	7.39E-03	8.03E-03	1.87E-07	7.3884	260.9189	1.87E-01	1.87E+02
60	7.32E-03	7.95E-03	1.85E-07	7.3179	258.4292	1.85E-01	1.85E+02
61	7.25E-03	7.88E-03	1.84E-07	7.2474	255.9395	1.84E-01	1.84E+02
62	7.18E-03	7.80E-03	1.82E-07	7.1771	253.4569	1.82E-01	1.82E+02
63	7.11E-03	7.72E-03	1.80E-07	7.1068	250.9742	1.80E-01	1.80E+02
64	7.04E-03	7.65E-03	1.78E-07	7.0368	248.5022	1.78E-01	1.78E+02
65	6.97E-03	7.57E-03	1.77E-07	6.9671	246.0408	1.77E-01	1.77E+02
66	6.90E-03	7.50E-03	1.75E-07	6.8976	243.5864	1.75E-01	1.75E+02
67	6.83E-03	7.42E-03	1.73E-07	6.8285	241.1462	1.73E-01	1.73E+02
68	6.76E-03	7.35E-03	1.71E-07	6.7598	238.7201	1.71E-01	1.71E+02
69	6.69E-03	7.27E-03	1.70E-07	6.6915	236.3081	1.70E-01	1.70E+02
70	6.62E-03	7.20E-03	1.68E-07	6.6237	233.9137	1.68E-01	1.68E+02
71	6.56E-03	7.13E-03	1.66E-07	6.5565	231.5406	1.66E-01	1.66E+02
72	6.49E-03	7.05E-03	1.64E-07	6.4898	229.1851	1.64E-01	1.64E+02
73	6.42E-03	6.98E-03	1.63E-07	6.4237	226.8508	1.63E-01	1.63E+02
74	6.36E-03	6.91E-03	1.61E-07	6.3583	224.5412	1.61E-01	1.61E+02
75	6.29E-03	6.84E-03	1.59E-07	6.2936	222.2564	1.59E-01	1.59E+02
76	6.23E-03	6.77E-03	1.58E-07	6.2296	219.9962	1.58E-01	1.58E+02
77	6.17E-03	6.70E-03	1.56E-07	6.1664	217.7643	1.56E-01	1.56E+02
78	6.10E-03	6.63E-03	1.55E-07	6.1041	215.5642	1.55E-01	1.55E+02
79	6.04E-03	6.57E-03	1.53E-07	6.0426	213.3924	1.53E-01	1.53E+02
80	5.98E-03	6.50E-03	1.52E-07	5.982	211.2523	1.52E-01	1.52E+02
81	5.92E-03	6.44E-03	1.50E-07	5.9224	209.1476	1.50E-01	1.50E+02

82	5.86E-03	6.37E-03	1.49E-07	5.8637	207.0746	1.49E-01	1.49E+02
83	5.81E-03	6.31E-03	1.47E-07	5.8061	205.0405	1.47E-01	1.47E+02
84	5.75E-03	6.25E-03	1.46E-07	5.7496	203.0452	1.46E-01	1.46E+02
85	5.69E-03	6.19E-03	1.44E-07	5.6941	201.0852	1.44E-01	1.44E+02
86	5.64E-03	6.13E-03	1.43E-07	5.6398	199.1676	1.43E-01	1.43E+02
87	5.59E-03	6.07E-03	1.42E-07	5.5866	197.2889	1.42E-01	1.42E+02
88	5.53E-03	6.02E-03	1.40E-07	5.5346	195.4525	1.40E-01	1.40E+02
89	5.48E-03	5.96E-03	1.39E-07	5.4838	193.6585	1.39E-01	1.39E+02
90	5.43E-03	5.91E-03	1.38E-07	5.4343	191.9105	1.38E-01	1.38E+02
91	5.39E-03	5.85E-03	1.36E-07	5.3861	190.2083	1.36E-01	1.36E+02
92	5.34E-03	5.80E-03	1.35E-07	5.3393	188.5556	1.35E-01	1.35E+02
93	5.29E-03	5.75E-03	1.34E-07	5.2937	186.9452	1.34E-01	1.34E+02
94	5.25E-03	5.71E-03	1.33E-07	5.2496	185.3879	1.33E-01	1.33E+02
95	5.21E-03	5.66E-03	1.32E-07	5.2068	183.8764	1.32E-01	1.32E+02
96	5.17E-03	5.61E-03	1.31E-07	5.1655	182.4179	1.31E-01	1.31E+02
97	5.13E-03	5.57E-03	1.30E-07	5.1256	181.0088	1.30E-01	1.30E+02
98	5.09E-03	5.53E-03	1.29E-07	5.0872	179.6528	1.29E-01	1.29E+02
99	5.05E-03	5.49E-03	1.28E-07	5.0503	178.3496	1.28E-01	1.28E+02
100	5.01E-03	5.45E-03	1.27E-07	5.0149	177.0995	1.27E-01	1.27E+02
101	4.98E-03	5.41E-03	1.26E-07	4.9811	175.9059	1.26E-01	1.26E+02
102	4.95E-03	5.38E-03	1.25E-07	4.9488	174.7652	1.25E-01	1.25E+02
103	4.92E-03	5.35E-03	1.25E-07	4.9181	173.681	1.25E-01	1.25E+02
104	4.89E-03	5.31E-03	1.24E-07	4.889	172.6534	1.24E-01	1.24E+02
105	4.86E-03	5.28E-03	1.23E-07	4.8616	171.6858	1.23E-01	1.23E+02
106	4.84E-03	5.26E-03	1.23E-07	4.8357	170.7711	1.23E-01	1.23E+02
107	4.81E-03	5.23E-03	1.22E-07	4.8116	169.92	1.22E-01	1.22E+02
108	4.79E-03	5.21E-03	1.21E-07	4.7891	169.1255	1.21E-01	1.21E+02
109	4.77E-03	5.18E-03	1.21E-07	4.7682	168.3874	1.21E-01	1.21E+02
110	4.75E-03	5.16E-03	1.20E-07	4.7491	167.7129	1.20E-01	1.20E+02
111	4.73E-03	5.14E-03	1.20E-07	4.7316	167.0949	1.20E-01	1.20E+02
112	4.72E-03	5.13E-03	1.19E-07	4.7159	166.5404	1.19E-01	1.19E+02
113	4.70E-03	5.11E-03	1.19E-07	4.7019	166.046	1.19E-01	1.19E+02
114	4.69E-03	5.10E-03	1.19E-07	4.6896	165.6116	1.19E-01	1.19E+02
115	4.68E-03	5.09E-03	1.19E-07	4.679	165.2373	1.19E-01	1.19E+02
116	4.67E-03	5.08E-03	1.18E-07	4.6702	164.9265	1.18E-01	1.18E+02
117	4.66E-03	5.07E-03	1.18E-07	4.6632	164.6793	1.18E-01	1.18E+02
118	4.66E-03	5.06E-03	1.18E-07	4.6579	164.4922	1.18E-01	1.18E+02

119	4.65E-03	5.06E-03	1.18E-07	4.6543	164.365	1.18E-01	1.18E+02
120	4.65E-03	5.06E-03	1.18E-07	4.6525	164.3015	1.18E-01	1.18E+02

Sump
Time: 37

Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	Soil Gas (mg/ft^3)	Soil Gas (µg/L)	Soil (mg/kg)	Soil (µg/kg)
1	9.73E-03	1.06E-02	2.47E-07	9.733	343.7176	2.47E-01	2.47E+02
2	9.87E-03	1.07E-02	2.50E-07	9.87	348.5557	2.50E-01	2.50E+02
3	9.87E-03	1.07E-02	2.50E-07	9.8707	348.5804	2.50E-01	2.50E+02
4	9.87E-03	1.07E-02	2.50E-07	9.8669	348.4462	2.50E-01	2.50E+02
5	9.86E-03	1.07E-02	2.50E-07	9.8612	348.2449	2.50E-01	2.50E+02
6	9.85E-03	1.07E-02	2.50E-07	9.8537	347.9801	2.50E-01	2.50E+02
7	9.84E-03	1.07E-02	2.49E-07	9.8443	347.6481	2.49E-01	2.49E+02
8	9.83E-03	1.07E-02	2.49E-07	9.833	347.2491	2.49E-01	2.49E+02
9	9.82E-03	1.07E-02	2.49E-07	9.82	346.79	2.49E-01	2.49E+02
10	9.81E-03	1.07E-02	2.48E-07	9.805	346.2603	2.48E-01	2.48E+02
11	9.79E-03	1.06E-02	2.48E-07	9.7883	345.6705	2.48E-01	2.48E+02
12	9.77E-03	1.06E-02	2.48E-07	9.7698	345.0172	2.48E-01	2.48E+02
13	9.75E-03	1.06E-02	2.47E-07	9.7494	344.2968	2.47E-01	2.47E+02
14	9.73E-03	1.06E-02	2.46E-07	9.7273	343.5163	2.46E-01	2.46E+02
15	9.70E-03	1.05E-02	2.46E-07	9.7035	342.6758	2.46E-01	2.46E+02
16	9.68E-03	1.05E-02	2.45E-07	9.6779	341.7718	2.45E-01	2.45E+02
17	9.65E-03	1.05E-02	2.44E-07	9.6506	340.8077	2.44E-01	2.44E+02
18	9.62E-03	1.05E-02	2.44E-07	9.6216	339.7836	2.44E-01	2.44E+02
19	9.59E-03	1.04E-02	2.43E-07	9.591	338.7029	2.43E-01	2.43E+02
20	9.56E-03	1.04E-02	2.42E-07	9.5587	337.5623	2.42E-01	2.42E+02
21	9.52E-03	1.04E-02	2.41E-07	9.5247	336.3616	2.41E-01	2.41E+02
22	9.49E-03	1.03E-02	2.40E-07	9.4892	335.1079	2.40E-01	2.40E+02
23	9.45E-03	1.03E-02	2.39E-07	9.4521	333.7977	2.39E-01	2.39E+02
24	9.41E-03	1.02E-02	2.38E-07	9.4135	332.4346	2.38E-01	2.38E+02
25	9.37E-03	1.02E-02	2.37E-07	9.3734	331.0185	2.37E-01	2.37E+02
26	9.33E-03	1.01E-02	2.36E-07	9.3318	329.5494	2.36E-01	2.36E+02
27	9.29E-03	1.01E-02	2.35E-07	9.2888	328.0308	2.35E-01	2.35E+02
28	9.24E-03	1.00E-02	2.34E-07	9.2443	326.4593	2.34E-01	2.34E+02
29	9.20E-03	1.00E-02	2.33E-07	9.1985	324.8419	2.33E-01	2.33E+02
30	9.15E-03	9.95E-03	2.32E-07	9.1514	323.1786	2.32E-01	2.32E+02
31	9.10E-03	9.89E-03	2.31E-07	9.1029	321.4658	2.31E-01	2.31E+02

32	9.05E-03	9.84E-03	2.29E-07	9.0532	319.7107	2.29E-01	2.29E+02
33	9.00E-03	9.79E-03	2.28E-07	9.0023	317.9132	2.28E-01	2.28E+02
34	8.95E-03	9.73E-03	2.27E-07	8.9501	316.0698	2.27E-01	2.27E+02
35	8.90E-03	9.67E-03	2.25E-07	8.8969	314.191	2.25E-01	2.25E+02
36	8.84E-03	9.61E-03	2.24E-07	8.8425	312.2699	2.24E-01	2.24E+02
37	8.79E-03	9.55E-03	2.23E-07	8.7871	310.3135	2.23E-01	2.23E+02
38	8.73E-03	9.49E-03	2.21E-07	8.7306	308.3182	2.21E-01	2.21E+02
39	8.67E-03	9.43E-03	2.20E-07	8.6732	306.2911	2.20E-01	2.20E+02
40	8.61E-03	9.36E-03	2.18E-07	8.6148	304.2288	2.18E-01	2.18E+02
41	8.56E-03	9.30E-03	2.17E-07	8.5555	302.1346	2.17E-01	2.17E+02
42	8.50E-03	9.23E-03	2.15E-07	8.4954	300.0122	2.15E-01	2.15E+02
43	8.43E-03	9.17E-03	2.14E-07	8.4345	297.8615	2.14E-01	2.14E+02
44	8.37E-03	9.10E-03	2.12E-07	8.3728	295.6826	2.12E-01	2.12E+02
45	8.31E-03	9.03E-03	2.11E-07	8.3104	293.479	2.11E-01	2.11E+02
46	8.25E-03	8.96E-03	2.09E-07	8.2474	291.2541	2.09E-01	2.09E+02
47	8.18E-03	8.90E-03	2.07E-07	8.1837	289.0046	2.07E-01	2.07E+02
48	8.12E-03	8.83E-03	2.06E-07	8.1195	286.7374	2.06E-01	2.06E+02
49	8.05E-03	8.76E-03	2.04E-07	8.0547	284.449	2.04E-01	2.04E+02
50	7.99E-03	8.68E-03	2.02E-07	7.9894	282.143	2.02E-01	2.02E+02
51	7.92E-03	8.61E-03	2.01E-07	7.9238	279.8263	2.01E-01	2.01E+02
52	7.86E-03	8.54E-03	1.99E-07	7.8577	277.492	1.99E-01	1.99E+02
53	7.79E-03	8.47E-03	1.97E-07	7.7913	275.1471	1.97E-01	1.97E+02
54	7.72E-03	8.40E-03	1.96E-07	7.7246	272.7916	1.96E-01	1.96E+02
55	7.66E-03	8.32E-03	1.94E-07	7.6577	270.4291	1.94E-01	1.94E+02
56	7.59E-03	8.25E-03	1.92E-07	7.5905	268.0559	1.92E-01	1.92E+02
57	7.52E-03	8.18E-03	1.91E-07	7.5233	265.6828	1.91E-01	1.91E+02
58	7.46E-03	8.10E-03	1.89E-07	7.4559	263.3026	1.89E-01	1.89E+02
59	7.39E-03	8.03E-03	1.87E-07	7.3885	260.9224	1.87E-01	1.87E+02
60	7.32E-03	7.96E-03	1.85E-07	7.321	258.5386	1.85E-01	1.85E+02
61	7.25E-03	7.88E-03	1.84E-07	7.2537	256.162	1.84E-01	1.84E+02
62	7.19E-03	7.81E-03	1.82E-07	7.1864	253.7853	1.82E-01	1.82E+02
63	7.12E-03	7.74E-03	1.80E-07	7.1192	251.4121	1.80E-01	1.80E+02
64	7.05E-03	7.67E-03	1.79E-07	7.0522	249.0461	1.79E-01	1.79E+02
65	6.99E-03	7.59E-03	1.77E-07	6.9855	246.6906	1.77E-01	1.77E+02
66	6.92E-03	7.52E-03	1.75E-07	6.919	244.3421	1.75E-01	1.75E+02
67	6.85E-03	7.45E-03	1.74E-07	6.8528	242.0043	1.74E-01	1.74E+02
68	6.79E-03	7.38E-03	1.72E-07	6.787	239.6806	1.72E-01	1.72E+02

69	6.72E-03	7.31E-03	1.70E-07	6.7217	237.3746	1.70E-01	1.70E+02
70	6.66E-03	7.24E-03	1.69E-07	6.6567	235.0791	1.69E-01	1.69E+02
71	6.59E-03	7.17E-03	1.67E-07	6.5923	232.8048	1.67E-01	1.67E+02
72	6.53E-03	7.10E-03	1.65E-07	6.5284	230.5482	1.65E-01	1.65E+02
73	6.47E-03	7.03E-03	1.64E-07	6.4651	228.3128	1.64E-01	1.64E+02
74	6.40E-03	6.96E-03	1.62E-07	6.4024	226.0986	1.62E-01	1.62E+02
75	6.34E-03	6.89E-03	1.61E-07	6.3404	223.9091	1.61E-01	1.61E+02
76	6.28E-03	6.83E-03	1.59E-07	6.2791	221.7443	1.59E-01	1.59E+02
77	6.22E-03	6.76E-03	1.58E-07	6.2185	219.6042	1.58E-01	1.58E+02
78	6.16E-03	6.69E-03	1.56E-07	6.1587	217.4924	1.56E-01	1.56E+02
79	6.10E-03	6.63E-03	1.55E-07	6.0997	215.4088	1.55E-01	1.55E+02
80	6.04E-03	6.57E-03	1.53E-07	6.0416	213.3571	1.53E-01	1.53E+02
81	5.98E-03	6.50E-03	1.52E-07	5.9844	211.3371	1.52E-01	1.52E+02
82	5.93E-03	6.44E-03	1.50E-07	5.9282	209.3524	1.50E-01	1.50E+02
83	5.87E-03	6.38E-03	1.49E-07	5.8729	207.3995	1.49E-01	1.49E+02
84	5.82E-03	6.32E-03	1.47E-07	5.8186	205.4819	1.47E-01	1.47E+02
85	5.77E-03	6.27E-03	1.46E-07	5.7654	203.6032	1.46E-01	1.46E+02
86	5.71E-03	6.21E-03	1.45E-07	5.7132	201.7597	1.45E-01	1.45E+02
87	5.66E-03	6.15E-03	1.43E-07	5.6621	199.9552	1.43E-01	1.43E+02
88	5.61E-03	6.10E-03	1.42E-07	5.6122	198.1929	1.42E-01	1.42E+02
89	5.56E-03	6.05E-03	1.41E-07	5.5635	196.4731	1.41E-01	1.41E+02
90	5.52E-03	6.00E-03	1.40E-07	5.516	194.7957	1.40E-01	1.40E+02
91	5.47E-03	5.95E-03	1.39E-07	5.4697	193.1606	1.39E-01	1.39E+02
92	5.42E-03	5.90E-03	1.37E-07	5.4246	191.5679	1.37E-01	1.37E+02
93	5.38E-03	5.85E-03	1.36E-07	5.3809	190.0247	1.36E-01	1.36E+02
94	5.34E-03	5.80E-03	1.35E-07	5.3384	188.5238	1.35E-01	1.35E+02
95	5.30E-03	5.76E-03	1.34E-07	5.2974	187.0759	1.34E-01	1.34E+02
96	5.26E-03	5.71E-03	1.33E-07	5.2576	185.6704	1.33E-01	1.33E+02
97	5.22E-03	5.67E-03	1.32E-07	5.2193	184.3178	1.32E-01	1.32E+02
98	5.18E-03	5.63E-03	1.31E-07	5.1824	183.0147	1.31E-01	1.31E+02
99	5.15E-03	5.59E-03	1.30E-07	5.1469	181.761	1.30E-01	1.30E+02
100	5.11E-03	5.56E-03	1.30E-07	5.1129	180.5603	1.30E-01	1.30E+02
101	5.08E-03	5.52E-03	1.29E-07	5.0804	179.4126	1.29E-01	1.29E+02
102	5.05E-03	5.49E-03	1.28E-07	5.0493	178.3143	1.28E-01	1.28E+02
103	5.02E-03	5.46E-03	1.27E-07	5.0198	177.2725	1.27E-01	1.27E+02
104	4.99E-03	5.43E-03	1.26E-07	4.9919	176.2873	1.26E-01	1.26E+02
105	4.97E-03	5.40E-03	1.26E-07	4.9654	175.3514	1.26E-01	1.26E+02

106	4.94E-03	5.37E-03	1.25E-07	4.9406	174.4756	1.25E-01	1.25E+02
107	4.92E-03	5.34E-03	1.25E-07	4.9173	173.6528	1.25E-01	1.25E+02
108	4.90E-03	5.32E-03	1.24E-07	4.8957	172.89	1.24E-01	1.24E+02
109	4.88E-03	5.30E-03	1.24E-07	4.8756	172.1802	1.24E-01	1.24E+02
110	4.86E-03	5.28E-03	1.23E-07	4.8572	171.5304	1.23E-01	1.23E+02
111	4.84E-03	5.26E-03	1.23E-07	4.8404	170.9371	1.23E-01	1.23E+02
112	4.83E-03	5.24E-03	1.22E-07	4.8253	170.4038	1.22E-01	1.22E+02
113	4.81E-03	5.23E-03	1.22E-07	4.8118	169.9271	1.22E-01	1.22E+02
114	4.80E-03	5.22E-03	1.22E-07	4.8	169.5104	1.22E-01	1.22E+02
115	4.79E-03	5.21E-03	1.21E-07	4.7898	169.1502	1.21E-01	1.21E+02
116	4.78E-03	5.20E-03	1.21E-07	4.7814	168.8535	1.21E-01	1.21E+02
117	4.77E-03	5.19E-03	1.21E-07	4.7746	168.6134	1.21E-01	1.21E+02
118	4.77E-03	5.18E-03	1.21E-07	4.7695	168.4333	1.21E-01	1.21E+02
119	4.77E-03	5.18E-03	1.21E-07	4.7661	168.3132	1.21E-01	1.21E+02
120	4.76E-03	5.18E-03	1.21E-07	4.7643	168.2496	1.21E-01	1.21E+02

Sump Time:	38			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	9.62E-03	1.05E-02	2.44E-07	9.6177	339.6458	2.44E-01	2.44E+02
2	9.75E-03	1.06E-02	2.47E-07	9.7531	344.4274	2.47E-01	2.47E+02
3	9.75E-03	1.06E-02	2.47E-07	9.7538	344.4522	2.47E-01	2.47E+02
4	9.75E-03	1.06E-02	2.47E-07	9.7503	344.3286	2.47E-01	2.47E+02
5	9.75E-03	1.06E-02	2.47E-07	9.745	344.1414	2.47E-01	2.47E+02
6	9.74E-03	1.06E-02	2.47E-07	9.7379	343.8907	2.47E-01	2.47E+02
7	9.73E-03	1.06E-02	2.46E-07	9.729	343.5764	2.46E-01	2.46E+02
8	9.72E-03	1.06E-02	2.46E-07	9.7184	343.202	2.46E-01	2.46E+02
9	9.71E-03	1.06E-02	2.46E-07	9.706	342.7641	2.46E-01	2.46E+02
10	9.69E-03	1.05E-02	2.46E-07	9.6918	342.2626	2.46E-01	2.46E+02
11	9.68E-03	1.05E-02	2.45E-07	9.6759	341.7011	2.45E-01	2.45E+02
12	9.66E-03	1.05E-02	2.45E-07	9.6584	341.0831	2.45E-01	2.45E+02
13	9.64E-03	1.05E-02	2.44E-07	9.6391	340.4016	2.44E-01	2.44E+02
14	9.62E-03	1.05E-02	2.44E-07	9.6181	339.66	2.44E-01	2.44E+02
15	9.60E-03	1.04E-02	2.43E-07	9.5954	338.8583	2.43E-01	2.43E+02
16	9.57E-03	1.04E-02	2.42E-07	9.5711	338.0002	2.42E-01	2.42E+02
17	9.55E-03	1.04E-02	2.42E-07	9.5452	337.0855	2.42E-01	2.42E+02
18	9.52E-03	1.03E-02	2.41E-07	9.5176	336.1108	2.41E-01	2.41E+02

19	9.49E-03	1.03E-02	2.40E-07	9.4885	335.0832	2.40E-01	2.40E+02
20	9.46E-03	1.03E-02	2.40E-07	9.4578	333.999	2.40E-01	2.40E+02
21	9.43E-03	1.02E-02	2.39E-07	9.4255	332.8584	2.39E-01	2.39E+02
22	9.39E-03	1.02E-02	2.38E-07	9.3917	331.6647	2.38E-01	2.38E+02
23	9.36E-03	1.02E-02	2.37E-07	9.3564	330.4181	2.37E-01	2.37E+02
24	9.32E-03	1.01E-02	2.36E-07	9.3197	329.1221	2.36E-01	2.36E+02
25	9.28E-03	1.01E-02	2.35E-07	9.2815	327.773	2.35E-01	2.35E+02
26	9.24E-03	1.00E-02	2.34E-07	9.2419	326.3746	2.34E-01	2.34E+02
27	9.20E-03	1.00E-02	2.33E-07	9.201	324.9302	2.33E-01	2.33E+02
28	9.16E-03	9.96E-03	2.32E-07	9.1587	323.4364	2.32E-01	2.32E+02
29	9.12E-03	9.91E-03	2.31E-07	9.1151	321.8967	2.31E-01	2.31E+02
30	9.07E-03	9.86E-03	2.30E-07	9.0702	320.3111	2.30E-01	2.30E+02
31	9.02E-03	9.81E-03	2.29E-07	9.024	318.6795	2.29E-01	2.29E+02
32	8.98E-03	9.76E-03	2.27E-07	8.9767	317.0091	2.27E-01	2.27E+02
33	8.93E-03	9.70E-03	2.26E-07	8.9282	315.2964	2.26E-01	2.26E+02
34	8.88E-03	9.65E-03	2.25E-07	8.8785	313.5412	2.25E-01	2.25E+02
35	8.83E-03	9.60E-03	2.24E-07	8.8278	311.7508	2.24E-01	2.24E+02
36	8.78E-03	9.54E-03	2.22E-07	8.776	309.9215	2.22E-01	2.22E+02
37	8.72E-03	9.48E-03	2.21E-07	8.7231	308.0533	2.21E-01	2.21E+02
38	8.67E-03	9.42E-03	2.20E-07	8.6693	306.1534	2.20E-01	2.20E+02
39	8.61E-03	9.36E-03	2.18E-07	8.6145	304.2182	2.18E-01	2.18E+02
40	8.56E-03	9.30E-03	2.17E-07	8.5589	302.2547	2.17E-01	2.17E+02
41	8.50E-03	9.24E-03	2.15E-07	8.5024	300.2594	2.15E-01	2.15E+02
42	8.45E-03	9.18E-03	2.14E-07	8.445	298.2323	2.14E-01	2.14E+02
43	8.39E-03	9.12E-03	2.12E-07	8.3869	296.1805	2.12E-01	2.12E+02
44	8.33E-03	9.05E-03	2.11E-07	8.3281	294.104	2.11E-01	2.11E+02
45	8.27E-03	8.99E-03	2.09E-07	8.2686	292.0028	2.09E-01	2.09E+02
46	8.21E-03	8.92E-03	2.08E-07	8.2084	289.8769	2.08E-01	2.08E+02
47	8.15E-03	8.86E-03	2.06E-07	8.1476	287.7297	2.06E-01	2.06E+02
48	8.09E-03	8.79E-03	2.05E-07	8.0863	285.565	2.05E-01	2.05E+02
49	8.02E-03	8.72E-03	2.03E-07	8.0245	283.3825	2.03E-01	2.03E+02
50	7.96E-03	8.65E-03	2.02E-07	7.9622	281.1824	2.02E-01	2.02E+02
51	7.90E-03	8.59E-03	2.00E-07	7.8995	278.9682	2.00E-01	2.00E+02
52	7.84E-03	8.52E-03	1.99E-07	7.8364	276.7398	1.99E-01	1.99E+02
53	7.77E-03	8.45E-03	1.97E-07	7.7729	274.4973	1.97E-01	1.97E+02
54	7.71E-03	8.38E-03	1.95E-07	7.7092	272.2478	1.95E-01	1.95E+02
55	7.65E-03	8.31E-03	1.94E-07	7.6453	269.9912	1.94E-01	1.94E+02

56	7.58E-03	8.24E-03	1.92E-07	7.5811	267.724	1.92E-01	1.92E+02
57	7.52E-03	8.17E-03	1.90E-07	7.5168	265.4533	1.90E-01	1.90E+02
58	7.45E-03	8.10E-03	1.89E-07	7.4524	263.179	1.89E-01	1.89E+02
59	7.39E-03	8.03E-03	1.87E-07	7.388	260.9047	1.87E-01	1.87E+02
60	7.32E-03	7.96E-03	1.86E-07	7.3235	258.6269	1.86E-01	1.86E+02
61	7.26E-03	7.89E-03	1.84E-07	7.2591	256.3527	1.84E-01	1.84E+02
62	7.19E-03	7.82E-03	1.82E-07	7.1947	254.0784	1.82E-01	1.82E+02
63	7.13E-03	7.75E-03	1.81E-07	7.1304	251.8077	1.81E-01	1.81E+02
64	7.07E-03	7.68E-03	1.79E-07	7.0664	249.5475	1.79E-01	1.79E+02
65	7.00E-03	7.61E-03	1.77E-07	7.0025	247.2909	1.77E-01	1.77E+02
66	6.94E-03	7.54E-03	1.76E-07	6.9389	245.0449	1.76E-01	1.76E+02
67	6.88E-03	7.47E-03	1.74E-07	6.8756	242.8095	1.74E-01	1.74E+02
68	6.81E-03	7.41E-03	1.73E-07	6.8126	240.5847	1.73E-01	1.73E+02
69	6.75E-03	7.34E-03	1.71E-07	6.75	238.374	1.71E-01	1.71E+02
70	6.69E-03	7.27E-03	1.69E-07	6.6878	236.1774	1.69E-01	1.69E+02
71	6.63E-03	7.20E-03	1.68E-07	6.6261	233.9985	1.68E-01	1.68E+02
72	6.56E-03	7.14E-03	1.66E-07	6.5649	231.8372	1.66E-01	1.66E+02
73	6.50E-03	7.07E-03	1.65E-07	6.5042	229.6936	1.65E-01	1.65E+02
74	6.44E-03	7.00E-03	1.63E-07	6.4442	227.5747	1.63E-01	1.63E+02
75	6.38E-03	6.94E-03	1.62E-07	6.3847	225.4735	1.62E-01	1.62E+02
76	6.33E-03	6.88E-03	1.60E-07	6.326	223.4006	1.60E-01	1.60E+02
77	6.27E-03	6.81E-03	1.59E-07	6.2679	221.3488	1.59E-01	1.59E+02
78	6.21E-03	6.75E-03	1.57E-07	6.2106	219.3252	1.57E-01	1.57E+02
79	6.15E-03	6.69E-03	1.56E-07	6.1541	217.33	1.56E-01	1.56E+02
80	6.10E-03	6.63E-03	1.55E-07	6.0984	215.3629	1.55E-01	1.55E+02
81	6.04E-03	6.57E-03	1.53E-07	6.0435	213.4242	1.53E-01	1.53E+02
82	5.99E-03	6.51E-03	1.52E-07	5.9896	211.5207	1.52E-01	1.52E+02
83	5.94E-03	6.45E-03	1.50E-07	5.9365	209.6455	1.50E-01	1.50E+02
84	5.88E-03	6.40E-03	1.49E-07	5.8844	207.8056	1.49E-01	1.49E+02
85	5.83E-03	6.34E-03	1.48E-07	5.8334	206.0046	1.48E-01	1.48E+02
86	5.78E-03	6.29E-03	1.47E-07	5.7833	204.2353	1.47E-01	1.47E+02
87	5.73E-03	6.23E-03	1.45E-07	5.7343	202.5049	1.45E-01	1.45E+02
88	5.69E-03	6.18E-03	1.44E-07	5.6864	200.8133	1.44E-01	1.44E+02
89	5.64E-03	6.13E-03	1.43E-07	5.6396	199.1606	1.43E-01	1.43E+02
90	5.59E-03	6.08E-03	1.42E-07	5.594	197.5502	1.42E-01	1.42E+02
91	5.55E-03	6.03E-03	1.41E-07	5.5495	195.9787	1.41E-01	1.41E+02
92	5.51E-03	5.99E-03	1.40E-07	5.5063	194.4531	1.40E-01	1.40E+02

93	5.46E-03	5.94E-03	1.38E-07	5.4643	192.9699	1.38E-01	1.38E+02
94	5.42E-03	5.90E-03	1.37E-07	5.4235	191.5291	1.37E-01	1.37E+02
95	5.38E-03	5.85E-03	1.36E-07	5.3841	190.1377	1.36E-01	1.36E+02
96	5.35E-03	5.81E-03	1.35E-07	5.3459	188.7887	1.35E-01	1.35E+02
97	5.31E-03	5.77E-03	1.35E-07	5.3091	187.4891	1.35E-01	1.35E+02
98	5.27E-03	5.73E-03	1.34E-07	5.2736	186.2354	1.34E-01	1.34E+02
99	5.24E-03	5.70E-03	1.33E-07	5.2396	185.0347	1.33E-01	1.33E+02
100	5.21E-03	5.66E-03	1.32E-07	5.2069	183.8799	1.32E-01	1.32E+02
101	5.18E-03	5.63E-03	1.31E-07	5.1756	182.7746	1.31E-01	1.31E+02
102	5.15E-03	5.59E-03	1.30E-07	5.1458	181.7222	1.30E-01	1.30E+02
103	5.12E-03	5.56E-03	1.30E-07	5.1174	180.7193	1.30E-01	1.30E+02
104	5.09E-03	5.53E-03	1.29E-07	5.0906	179.7728	1.29E-01	1.29E+02
105	5.07E-03	5.51E-03	1.28E-07	5.0652	178.8758	1.28E-01	1.28E+02
106	5.04E-03	5.48E-03	1.28E-07	5.0413	178.0318	1.28E-01	1.28E+02
107	5.02E-03	5.46E-03	1.27E-07	5.0189	177.2408	1.27E-01	1.27E+02
108	5.00E-03	5.43E-03	1.27E-07	4.9981	176.5062	1.27E-01	1.27E+02
109	4.98E-03	5.41E-03	1.26E-07	4.9788	175.8246	1.26E-01	1.26E+02
110	4.96E-03	5.39E-03	1.26E-07	4.9611	175.1996	1.26E-01	1.26E+02
111	4.95E-03	5.38E-03	1.25E-07	4.945	174.631	1.25E-01	1.25E+02
112	4.93E-03	5.36E-03	1.25E-07	4.9304	174.1154	1.25E-01	1.25E+02
113	4.92E-03	5.35E-03	1.25E-07	4.9174	173.6563	1.25E-01	1.25E+02
114	4.91E-03	5.33E-03	1.24E-07	4.9061	173.2573	1.24E-01	1.24E+02
115	4.90E-03	5.32E-03	1.24E-07	4.8963	172.9112	1.24E-01	1.24E+02
116	4.89E-03	5.31E-03	1.24E-07	4.8882	172.6251	1.24E-01	1.24E+02
117	4.88E-03	5.31E-03	1.24E-07	4.8816	172.3921	1.24E-01	1.24E+02
118	4.88E-03	5.30E-03	1.24E-07	4.8767	172.219	1.24E-01	1.24E+02
119	4.87E-03	5.30E-03	1.23E-07	4.8735	172.106	1.23E-01	1.23E+02
120	4.87E-03	5.30E-03	1.23E-07	4.8718	172.046	1.23E-01	1.23E+02

Sump Time:	39			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	9.51E-03	1.03E-02	2.41E-07	9.5078	335.7647	2.41E-01	2.41E+02
2	9.64E-03	1.05E-02	2.44E-07	9.6417	340.4934	2.44E-01	2.44E+02
3	9.64E-03	1.05E-02	2.44E-07	9.6425	340.5216	2.44E-01	2.44E+02
4	9.64E-03	1.05E-02	2.44E-07	9.6393	340.4086	2.44E-01	2.44E+02
5	9.63E-03	1.05E-02	2.44E-07	9.6342	340.2285	2.44E-01	2.44E+02

6	9.63E-03	1.05E-02	2.44E-07	9.6275	339.9919	2.44E-01	2.44E+02
7	9.62E-03	1.05E-02	2.44E-07	9.6191	339.6953	2.44E-01	2.44E+02
8	9.61E-03	1.04E-02	2.43E-07	9.609	339.3386	2.43E-01	2.43E+02
9	9.60E-03	1.04E-02	2.43E-07	9.5973	338.9254	2.43E-01	2.43E+02
10	9.58E-03	1.04E-02	2.43E-07	9.5839	338.4522	2.43E-01	2.43E+02
11	9.57E-03	1.04E-02	2.42E-07	9.5688	337.9189	2.42E-01	2.42E+02
12	9.55E-03	1.04E-02	2.42E-07	9.5521	337.3292	2.42E-01	2.42E+02
13	9.53E-03	1.04E-02	2.42E-07	9.5338	336.6829	2.42E-01	2.42E+02
14	9.51E-03	1.03E-02	2.41E-07	9.5139	335.9802	2.41E-01	2.41E+02
15	9.49E-03	1.03E-02	2.40E-07	9.4923	335.2174	2.40E-01	2.40E+02
16	9.47E-03	1.03E-02	2.40E-07	9.4692	334.4016	2.40E-01	2.40E+02
17	9.44E-03	1.03E-02	2.39E-07	9.4446	333.5329	2.39E-01	2.39E+02
18	9.42E-03	1.02E-02	2.39E-07	9.4184	332.6076	2.39E-01	2.39E+02
19	9.39E-03	1.02E-02	2.38E-07	9.3906	331.6259	2.38E-01	2.38E+02
20	9.36E-03	1.02E-02	2.37E-07	9.3614	330.5947	2.37E-01	2.37E+02
21	9.33E-03	1.01E-02	2.36E-07	9.3307	329.5105	2.36E-01	2.36E+02
22	9.30E-03	1.01E-02	2.36E-07	9.2986	328.3769	2.36E-01	2.36E+02
23	9.27E-03	1.01E-02	2.35E-07	9.265	327.1903	2.35E-01	2.35E+02
24	9.23E-03	1.00E-02	2.34E-07	9.2301	325.9579	2.34E-01	2.34E+02
25	9.19E-03	9.99E-03	2.33E-07	9.1937	324.6724	2.33E-01	2.33E+02
26	9.16E-03	9.95E-03	2.32E-07	9.1561	323.3446	2.32E-01	2.32E+02
27	9.12E-03	9.91E-03	2.31E-07	9.1171	321.9673	2.31E-01	2.31E+02
28	9.08E-03	9.87E-03	2.30E-07	9.0768	320.5441	2.30E-01	2.30E+02
29	9.04E-03	9.82E-03	2.29E-07	9.0352	319.075	2.29E-01	2.29E+02
30	8.99E-03	9.77E-03	2.28E-07	8.9925	317.5671	2.28E-01	2.28E+02
31	8.95E-03	9.73E-03	2.27E-07	8.9485	316.0133	2.27E-01	2.27E+02
32	8.90E-03	9.68E-03	2.26E-07	8.9034	314.4206	2.26E-01	2.26E+02
33	8.86E-03	9.63E-03	2.24E-07	8.8572	312.789	2.24E-01	2.24E+02
34	8.81E-03	9.58E-03	2.23E-07	8.8099	311.1186	2.23E-01	2.23E+02
35	8.76E-03	9.52E-03	2.22E-07	8.7615	309.4094	2.22E-01	2.22E+02
36	8.71E-03	9.47E-03	2.21E-07	8.7121	307.6649	2.21E-01	2.21E+02
37	8.66E-03	9.41E-03	2.19E-07	8.6617	305.885	2.19E-01	2.19E+02
38	8.61E-03	9.36E-03	2.18E-07	8.6104	304.0734	2.18E-01	2.18E+02
39	8.56E-03	9.30E-03	2.17E-07	8.5582	302.2299	2.17E-01	2.17E+02
40	8.51E-03	9.24E-03	2.15E-07	8.5051	300.3547	2.15E-01	2.15E+02
41	8.45E-03	9.19E-03	2.14E-07	8.4512	298.4513	2.14E-01	2.14E+02
42	8.40E-03	9.13E-03	2.13E-07	8.3966	296.5231	2.13E-01	2.13E+02

43	8.34E-03	9.07E-03	2.11E-07	8.3411	294.5631	2.11E-01	2.11E+02
44	8.29E-03	9.01E-03	2.10E-07	8.285	292.582	2.10E-01	2.10E+02
45	8.23E-03	8.94E-03	2.08E-07	8.2282	290.5761	2.08E-01	2.08E+02
46	8.17E-03	8.88E-03	2.07E-07	8.1708	288.549	2.07E-01	2.07E+02
47	8.11E-03	8.82E-03	2.06E-07	8.1128	286.5008	2.06E-01	2.06E+02
48	8.05E-03	8.75E-03	2.04E-07	8.0542	284.4314	2.04E-01	2.04E+02
49	8.00E-03	8.69E-03	2.03E-07	7.9952	282.3478	2.03E-01	2.03E+02
50	7.94E-03	8.63E-03	2.01E-07	7.9357	280.2466	2.01E-01	2.01E+02
51	7.88E-03	8.56E-03	2.00E-07	7.8758	278.1312	2.00E-01	2.00E+02
52	7.82E-03	8.50E-03	1.98E-07	7.8155	276.0017	1.98E-01	1.98E+02
53	7.75E-03	8.43E-03	1.96E-07	7.7549	273.8617	1.96E-01	1.96E+02
54	7.69E-03	8.36E-03	1.95E-07	7.6941	271.7145	1.95E-01	1.95E+02
55	7.63E-03	8.30E-03	1.93E-07	7.6329	269.5533	1.93E-01	1.93E+02
56	7.57E-03	8.23E-03	1.92E-07	7.5716	267.3885	1.92E-01	1.92E+02
57	7.51E-03	8.16E-03	1.90E-07	7.5102	265.2202	1.90E-01	1.90E+02
58	7.45E-03	8.10E-03	1.89E-07	7.4486	263.0448	1.89E-01	1.89E+02
59	7.39E-03	8.03E-03	1.87E-07	7.387	260.8694	1.87E-01	1.87E+02
60	7.33E-03	7.96E-03	1.86E-07	7.3253	258.6905	1.86E-01	1.86E+02
61	7.26E-03	7.90E-03	1.84E-07	7.2637	256.5151	1.84E-01	1.84E+02
62	7.20E-03	7.83E-03	1.82E-07	7.2022	254.3433	1.82E-01	1.82E+02
63	7.14E-03	7.76E-03	1.81E-07	7.1407	252.1714	1.81E-01	1.81E+02
64	7.08E-03	7.70E-03	1.79E-07	7.0794	250.0066	1.79E-01	1.79E+02
65	7.02E-03	7.63E-03	1.78E-07	7.0183	247.8489	1.78E-01	1.78E+02
66	6.96E-03	7.56E-03	1.76E-07	6.9574	245.6982	1.76E-01	1.76E+02
67	6.90E-03	7.50E-03	1.75E-07	6.8968	243.5582	1.75E-01	1.75E+02
68	6.84E-03	7.43E-03	1.73E-07	6.8365	241.4287	1.73E-01	1.73E+02
69	6.78E-03	7.37E-03	1.72E-07	6.7766	239.3133	1.72E-01	1.72E+02
70	6.72E-03	7.30E-03	1.70E-07	6.7171	237.2121	1.70E-01	1.70E+02
71	6.66E-03	7.24E-03	1.69E-07	6.658	235.125	1.69E-01	1.69E+02
72	6.60E-03	7.17E-03	1.67E-07	6.5994	233.0556	1.67E-01	1.67E+02
73	6.54E-03	7.11E-03	1.66E-07	6.5413	231.0038	1.66E-01	1.66E+02
74	6.48E-03	7.05E-03	1.64E-07	6.4838	228.9732	1.64E-01	1.64E+02
75	6.43E-03	6.99E-03	1.63E-07	6.4268	226.9603	1.63E-01	1.63E+02
76	6.37E-03	6.92E-03	1.61E-07	6.3705	224.9721	1.61E-01	1.61E+02
77	6.31E-03	6.86E-03	1.60E-07	6.3149	223.0086	1.60E-01	1.60E+02
78	6.26E-03	6.80E-03	1.59E-07	6.26	221.0698	1.59E-01	1.59E+02
79	6.21E-03	6.75E-03	1.57E-07	6.2058	219.1557	1.57E-01	1.57E+02

80	6.15E-03	6.69E-03	1.56E-07	6.1524	217.2699	1.56E-01	1.56E+02
81	6.10E-03	6.63E-03	1.55E-07	6.0998	215.4124	1.55E-01	1.55E+02
82	6.05E-03	6.57E-03	1.53E-07	6.0481	213.5866	1.53E-01	1.53E+02
83	6.00E-03	6.52E-03	1.52E-07	5.9972	211.7891	1.52E-01	1.52E+02
84	5.95E-03	6.46E-03	1.51E-07	5.9473	210.0269	1.51E-01	1.51E+02
85	5.90E-03	6.41E-03	1.49E-07	5.8983	208.2965	1.49E-01	1.49E+02
86	5.85E-03	6.36E-03	1.48E-07	5.8503	206.6014	1.48E-01	1.48E+02
87	5.80E-03	6.31E-03	1.47E-07	5.8033	204.9416	1.47E-01	1.47E+02
88	5.76E-03	6.26E-03	1.46E-07	5.7573	203.3171	1.46E-01	1.46E+02
89	5.71E-03	6.21E-03	1.45E-07	5.7124	201.7315	1.45E-01	1.45E+02
90	5.67E-03	6.16E-03	1.44E-07	5.6686	200.1847	1.44E-01	1.44E+02
91	5.63E-03	6.12E-03	1.43E-07	5.626	198.6803	1.43E-01	1.43E+02
92	5.58E-03	6.07E-03	1.41E-07	5.5845	197.2147	1.41E-01	1.41E+02
93	5.54E-03	6.03E-03	1.40E-07	5.5441	195.788	1.40E-01	1.40E+02
94	5.51E-03	5.98E-03	1.39E-07	5.505	194.4072	1.39E-01	1.39E+02
95	5.47E-03	5.94E-03	1.39E-07	5.4671	193.0688	1.39E-01	1.39E+02
96	5.43E-03	5.90E-03	1.38E-07	5.4305	191.7763	1.38E-01	1.38E+02
97	5.40E-03	5.86E-03	1.37E-07	5.3951	190.5261	1.37E-01	1.37E+02
98	5.36E-03	5.83E-03	1.36E-07	5.3611	189.3254	1.36E-01	1.36E+02
99	5.33E-03	5.79E-03	1.35E-07	5.3284	188.1706	1.35E-01	1.35E+02
100	5.30E-03	5.76E-03	1.34E-07	5.297	187.0618	1.34E-01	1.34E+02
101	5.27E-03	5.72E-03	1.33E-07	5.2669	185.9988	1.33E-01	1.33E+02
102	5.24E-03	5.69E-03	1.33E-07	5.2383	184.9888	1.33E-01	1.33E+02
103	5.21E-03	5.66E-03	1.32E-07	5.2111	184.0282	1.32E-01	1.32E+02
104	5.19E-03	5.64E-03	1.31E-07	5.1852	183.1136	1.31E-01	1.31E+02
105	5.16E-03	5.61E-03	1.31E-07	5.1608	182.2519	1.31E-01	1.31E+02
106	5.14E-03	5.58E-03	1.30E-07	5.1379	181.4432	1.30E-01	1.30E+02
107	5.12E-03	5.56E-03	1.30E-07	5.1164	180.6839	1.30E-01	1.30E+02
108	5.10E-03	5.54E-03	1.29E-07	5.0964	179.9776	1.29E-01	1.29E+02
109	5.08E-03	5.52E-03	1.29E-07	5.0779	179.3243	1.29E-01	1.29E+02
110	5.06E-03	5.50E-03	1.28E-07	5.0609	178.724	1.28E-01	1.28E+02
111	5.05E-03	5.48E-03	1.28E-07	5.0454	178.1766	1.28E-01	1.28E+02
112	5.03E-03	5.47E-03	1.27E-07	5.0314	177.6822	1.27E-01	1.27E+02
113	5.02E-03	5.46E-03	1.27E-07	5.0189	177.2408	1.27E-01	1.27E+02
114	5.01E-03	5.44E-03	1.27E-07	5.008	176.8558	1.27E-01	1.27E+02
115	5.00E-03	5.43E-03	1.27E-07	4.9986	176.5239	1.27E-01	1.27E+02
116	4.99E-03	5.42E-03	1.26E-07	4.9908	176.2484	1.26E-01	1.26E+02

117	4.98E-03	5.42E-03	1.26E-07	4.9845	176.0259	1.26E-01	1.26E+02
118	4.98E-03	5.41E-03	1.26E-07	4.9798	175.86	1.26E-01	1.26E+02
119	4.98E-03	5.41E-03	1.26E-07	4.9766	175.7469	1.26E-01	1.26E+02
120	4.98E-03	5.41E-03	1.26E-07	4.975	175.6904	1.26E-01	1.26E+02

Sump Time:	40			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	9.40E-03	1.02E-02	2.38E-07	9.403	332.0638	2.38E-01	2.38E+02
2	9.54E-03	1.04E-02	2.42E-07	9.5354	336.7394	2.42E-01	2.42E+02
3	9.54E-03	1.04E-02	2.42E-07	9.5364	336.7747	2.42E-01	2.42E+02
4	9.53E-03	1.04E-02	2.42E-07	9.5333	336.6653	2.42E-01	2.42E+02
5	9.53E-03	1.04E-02	2.41E-07	9.5286	336.4993	2.41E-01	2.41E+02
6	9.52E-03	1.04E-02	2.41E-07	9.5223	336.2768	2.41E-01	2.41E+02
7	9.51E-03	1.03E-02	2.41E-07	9.5143	335.9943	2.41E-01	2.41E+02
8	9.50E-03	1.03E-02	2.41E-07	9.5048	335.6588	2.41E-01	2.41E+02
9	9.49E-03	1.03E-02	2.41E-07	9.4936	335.2633	2.41E-01	2.41E+02
10	9.48E-03	1.03E-02	2.40E-07	9.4809	334.8148	2.40E-01	2.40E+02
11	9.47E-03	1.03E-02	2.40E-07	9.4666	334.3098	2.40E-01	2.40E+02
12	9.45E-03	1.03E-02	2.39E-07	9.4508	333.7518	2.39E-01	2.39E+02
13	9.43E-03	1.03E-02	2.39E-07	9.4334	333.1373	2.39E-01	2.39E+02
14	9.41E-03	1.02E-02	2.39E-07	9.4144	332.4664	2.39E-01	2.39E+02
15	9.39E-03	1.02E-02	2.38E-07	9.394	331.7459	2.38E-01	2.38E+02
16	9.37E-03	1.02E-02	2.37E-07	9.372	330.969	2.37E-01	2.37E+02
17	9.35E-03	1.02E-02	2.37E-07	9.3485	330.1391	2.37E-01	2.37E+02
18	9.32E-03	1.01E-02	2.36E-07	9.3236	329.2598	2.36E-01	2.36E+02
19	9.30E-03	1.01E-02	2.36E-07	9.2973	328.331	2.36E-01	2.36E+02
20	9.27E-03	1.01E-02	2.35E-07	9.2695	327.3493	2.35E-01	2.35E+02
21	9.24E-03	1.00E-02	2.34E-07	9.2403	326.3181	2.34E-01	2.34E+02
22	9.21E-03	1.00E-02	2.33E-07	9.2097	325.2374	2.33E-01	2.33E+02
23	9.18E-03	9.98E-03	2.33E-07	9.1777	324.1074	2.33E-01	2.33E+02
24	9.14E-03	9.94E-03	2.32E-07	9.1444	322.9314	2.32E-01	2.32E+02
25	9.11E-03	9.90E-03	2.31E-07	9.1098	321.7095	2.31E-01	2.31E+02
26	9.07E-03	9.86E-03	2.30E-07	9.0739	320.4417	2.30E-01	2.30E+02
27	9.04E-03	9.82E-03	2.29E-07	9.0368	319.1315	2.29E-01	2.29E+02
28	9.00E-03	9.78E-03	2.28E-07	8.9984	317.7755	2.28E-01	2.28E+02
29	8.96E-03	9.74E-03	2.27E-07	8.9589	316.3805	2.27E-01	2.27E+02

30	8.92E-03	9.69E-03	2.26E-07	8.9181	314.9397	2.26E-01	2.26E+02
31	8.88E-03	9.65E-03	2.25E-07	8.8762	313.46	2.25E-01	2.25E+02
32	8.83E-03	9.60E-03	2.24E-07	8.8333	311.945	2.24E-01	2.24E+02
33	8.79E-03	9.55E-03	2.23E-07	8.7892	310.3876	2.23E-01	2.23E+02
34	8.74E-03	9.50E-03	2.22E-07	8.7441	308.7949	2.22E-01	2.22E+02
35	8.70E-03	9.45E-03	2.20E-07	8.698	307.1669	2.20E-01	2.20E+02
36	8.65E-03	9.40E-03	2.19E-07	8.6509	305.5036	2.19E-01	2.19E+02
37	8.60E-03	9.35E-03	2.18E-07	8.6029	303.8085	2.18E-01	2.18E+02
38	8.55E-03	9.30E-03	2.17E-07	8.5539	302.0781	2.17E-01	2.17E+02
39	8.50E-03	9.24E-03	2.15E-07	8.5041	300.3194	2.15E-01	2.15E+02
40	8.45E-03	9.19E-03	2.14E-07	8.4535	298.5325	2.14E-01	2.14E+02
41	8.40E-03	9.13E-03	2.13E-07	8.4021	296.7173	2.13E-01	2.13E+02
42	8.35E-03	9.08E-03	2.12E-07	8.3499	294.8739	2.12E-01	2.12E+02
43	8.30E-03	9.02E-03	2.10E-07	8.297	293.0058	2.10E-01	2.10E+02
44	8.24E-03	8.96E-03	2.09E-07	8.2434	291.1129	2.09E-01	2.09E+02
45	8.19E-03	8.90E-03	2.07E-07	8.1892	289.1988	2.07E-01	2.07E+02
46	8.13E-03	8.84E-03	2.06E-07	8.1344	287.2636	2.06E-01	2.06E+02
47	8.08E-03	8.78E-03	2.05E-07	8.079	285.3072	2.05E-01	2.05E+02
48	8.02E-03	8.72E-03	2.03E-07	8.0231	283.3331	2.03E-01	2.03E+02
49	7.97E-03	8.66E-03	2.02E-07	7.9668	281.3449	2.02E-01	2.02E+02
50	7.91E-03	8.60E-03	2.00E-07	7.9099	279.3354	2.00E-01	2.00E+02
51	7.85E-03	8.54E-03	1.99E-07	7.8527	277.3154	1.99E-01	1.99E+02
52	7.80E-03	8.47E-03	1.97E-07	7.7952	275.2849	1.97E-01	1.97E+02
53	7.74E-03	8.41E-03	1.96E-07	7.7373	273.2401	1.96E-01	1.96E+02
54	7.68E-03	8.35E-03	1.95E-07	7.6791	271.1848	1.95E-01	1.95E+02
55	7.62E-03	8.28E-03	1.93E-07	7.6207	269.1224	1.93E-01	1.93E+02
56	7.56E-03	8.22E-03	1.92E-07	7.5621	267.053	1.92E-01	1.92E+02
57	7.50E-03	8.16E-03	1.90E-07	7.5034	264.98	1.90E-01	1.90E+02
58	7.44E-03	8.09E-03	1.89E-07	7.4446	262.9035	1.89E-01	1.89E+02
59	7.39E-03	8.03E-03	1.87E-07	7.3856	260.82	1.87E-01	1.87E+02
60	7.33E-03	7.96E-03	1.86E-07	7.3267	258.7399	1.86E-01	1.86E+02
61	7.27E-03	7.90E-03	1.84E-07	7.2678	256.6599	1.84E-01	1.84E+02
62	7.21E-03	7.84E-03	1.83E-07	7.2089	254.5799	1.83E-01	1.83E+02
63	7.15E-03	7.77E-03	1.81E-07	7.1501	252.5034	1.81E-01	1.81E+02
64	7.09E-03	7.71E-03	1.80E-07	7.0915	250.4339	1.80E-01	1.80E+02
65	7.03E-03	7.64E-03	1.78E-07	7.033	248.368	1.78E-01	1.78E+02
66	6.97E-03	7.58E-03	1.77E-07	6.9747	246.3092	1.77E-01	1.77E+02

67	6.92E-03	7.52E-03	1.75E-07	6.9168	244.2645	1.75E-01	1.75E+02
68	6.86E-03	7.46E-03	1.74E-07	6.8591	242.2268	1.74E-01	1.74E+02
69	6.80E-03	7.39E-03	1.72E-07	6.8017	240.1997	1.72E-01	1.72E+02
70	6.74E-03	7.33E-03	1.71E-07	6.7447	238.1868	1.71E-01	1.71E+02
71	6.69E-03	7.27E-03	1.69E-07	6.6882	236.1915	1.69E-01	1.69E+02
72	6.63E-03	7.21E-03	1.68E-07	6.632	234.2068	1.68E-01	1.68E+02
73	6.58E-03	7.15E-03	1.67E-07	6.5764	232.2433	1.67E-01	1.67E+02
74	6.52E-03	7.09E-03	1.65E-07	6.5213	230.2975	1.65E-01	1.65E+02
75	6.47E-03	7.03E-03	1.64E-07	6.4668	228.3729	1.64E-01	1.64E+02
76	6.41E-03	6.97E-03	1.62E-07	6.4128	226.4659	1.62E-01	1.62E+02
77	6.36E-03	6.91E-03	1.61E-07	6.3595	224.5836	1.61E-01	1.61E+02
78	6.31E-03	6.86E-03	1.60E-07	6.3069	222.726	1.60E-01	1.60E+02
79	6.26E-03	6.80E-03	1.58E-07	6.255	220.8932	1.58E-01	1.58E+02
80	6.20E-03	6.74E-03	1.57E-07	6.2038	219.0851	1.57E-01	1.57E+02
81	6.15E-03	6.69E-03	1.56E-07	6.1534	217.3052	1.56E-01	1.56E+02
82	6.10E-03	6.63E-03	1.55E-07	6.1038	215.5536	1.55E-01	1.55E+02
83	6.06E-03	6.58E-03	1.53E-07	6.0551	213.8338	1.53E-01	1.53E+02
84	6.01E-03	6.53E-03	1.52E-07	6.0072	212.1422	1.52E-01	1.52E+02
85	5.96E-03	6.48E-03	1.51E-07	5.9602	210.4825	1.51E-01	1.51E+02
86	5.91E-03	6.43E-03	1.50E-07	5.9142	208.858	1.50E-01	1.50E+02
87	5.87E-03	6.38E-03	1.49E-07	5.8691	207.2653	1.49E-01	1.49E+02
88	5.83E-03	6.33E-03	1.48E-07	5.825	205.7079	1.48E-01	1.48E+02
89	5.78E-03	6.28E-03	1.46E-07	5.782	204.1894	1.46E-01	1.46E+02
90	5.74E-03	6.24E-03	1.45E-07	5.74	202.7062	1.45E-01	1.45E+02
91	5.70E-03	6.19E-03	1.44E-07	5.6991	201.2618	1.44E-01	1.44E+02
92	5.66E-03	6.15E-03	1.43E-07	5.6592	199.8527	1.43E-01	1.43E+02
93	5.62E-03	6.11E-03	1.42E-07	5.6205	198.4861	1.42E-01	1.42E+02
94	5.58E-03	6.07E-03	1.41E-07	5.583	197.1618	1.41E-01	1.41E+02
95	5.55E-03	6.03E-03	1.41E-07	5.5466	195.8763	1.41E-01	1.41E+02
96	5.51E-03	5.99E-03	1.40E-07	5.5115	194.6368	1.40E-01	1.40E+02
97	5.48E-03	5.95E-03	1.39E-07	5.4776	193.4396	1.39E-01	1.39E+02
98	5.44E-03	5.92E-03	1.38E-07	5.4449	192.2848	1.38E-01	1.38E+02
99	5.41E-03	5.88E-03	1.37E-07	5.4135	191.1759	1.37E-01	1.37E+02
100	5.38E-03	5.85E-03	1.36E-07	5.3833	190.1094	1.36E-01	1.36E+02
101	5.35E-03	5.82E-03	1.36E-07	5.3545	189.0924	1.36E-01	1.36E+02
102	5.33E-03	5.79E-03	1.35E-07	5.327	188.1212	1.35E-01	1.35E+02
103	5.30E-03	5.76E-03	1.34E-07	5.3008	187.196	1.34E-01	1.34E+02

104	5.28E-03	5.73E-03	1.34E-07	5.276	186.3202	1.34E-01	1.34E+02
105	5.25E-03	5.71E-03	1.33E-07	5.2526	185.4938	1.33E-01	1.33E+02
106	5.23E-03	5.69E-03	1.33E-07	5.2306	184.7169	1.33E-01	1.33E+02
107	5.21E-03	5.66E-03	1.32E-07	5.21	183.9894	1.32E-01	1.32E+02
108	5.19E-03	5.64E-03	1.32E-07	5.1907	183.3078	1.32E-01	1.32E+02
109	5.17E-03	5.62E-03	1.31E-07	5.173	182.6827	1.31E-01	1.31E+02
110	5.16E-03	5.61E-03	1.31E-07	5.1566	182.1036	1.31E-01	1.31E+02
111	5.14E-03	5.59E-03	1.30E-07	5.1417	181.5774	1.30E-01	1.30E+02
112	5.13E-03	5.57E-03	1.30E-07	5.1283	181.1042	1.30E-01	1.30E+02
113	5.12E-03	5.56E-03	1.30E-07	5.1163	180.6804	1.30E-01	1.30E+02
114	5.11E-03	5.55E-03	1.29E-07	5.1058	180.3096	1.29E-01	1.29E+02
115	5.10E-03	5.54E-03	1.29E-07	5.0968	179.9918	1.29E-01	1.29E+02
116	5.09E-03	5.53E-03	1.29E-07	5.0893	179.7269	1.29E-01	1.29E+02
117	5.08E-03	5.53E-03	1.29E-07	5.0833	179.515	1.29E-01	1.29E+02
118	5.08E-03	5.52E-03	1.29E-07	5.0787	179.3526	1.29E-01	1.29E+02
119	5.08E-03	5.52E-03	1.29E-07	5.0757	179.2466	1.29E-01	1.29E+02
120	5.07E-03	5.52E-03	1.29E-07	5.0742	179.1937	1.29E-01	1.29E+02

Sump Time:	41			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	9.30E-03	1.01E-02	2.36E-07	9.3031	328.5358	2.36E-01	2.36E+02
2	9.43E-03	1.03E-02	2.39E-07	9.4341	333.1621	2.39E-01	2.39E+02
3	9.44E-03	1.03E-02	2.39E-07	9.4352	333.2009	2.39E-01	2.39E+02
4	9.43E-03	1.03E-02	2.39E-07	9.4323	333.0985	2.39E-01	2.39E+02
5	9.43E-03	1.02E-02	2.39E-07	9.4279	332.9431	2.39E-01	2.39E+02
6	9.42E-03	1.02E-02	2.39E-07	9.4219	332.7312	2.39E-01	2.39E+02
7	9.41E-03	1.02E-02	2.39E-07	9.4144	332.4664	2.39E-01	2.39E+02
8	9.41E-03	1.02E-02	2.38E-07	9.4053	332.145	2.38E-01	2.38E+02
9	9.39E-03	1.02E-02	2.38E-07	9.3948	331.7742	2.38E-01	2.38E+02
10	9.38E-03	1.02E-02	2.38E-07	9.3827	331.3469	2.38E-01	2.38E+02
11	9.37E-03	1.02E-02	2.37E-07	9.3691	330.8666	2.37E-01	2.37E+02
12	9.35E-03	1.02E-02	2.37E-07	9.3541	330.3369	2.37E-01	2.37E+02
13	9.34E-03	1.01E-02	2.37E-07	9.3375	329.7507	2.37E-01	2.37E+02
14	9.32E-03	1.01E-02	2.36E-07	9.3195	329.115	2.36E-01	2.36E+02
15	9.30E-03	1.01E-02	2.36E-07	9.3001	328.4299	2.36E-01	2.36E+02
16	9.28E-03	1.01E-02	2.35E-07	9.2792	327.6918	2.35E-01	2.35E+02

17	9.26E-03	1.01E-02	2.35E-07	9.2569	326.9043	2.35E-01	2.35E+02
18	9.23E-03	1.00E-02	2.34E-07	9.2332	326.0673	2.34E-01	2.34E+02
19	9.21E-03	1.00E-02	2.33E-07	9.2081	325.1809	2.33E-01	2.33E+02
20	9.18E-03	9.98E-03	2.33E-07	9.1816	324.2451	2.33E-01	2.33E+02
21	9.15E-03	9.95E-03	2.32E-07	9.1538	323.2634	2.32E-01	2.32E+02
22	9.12E-03	9.92E-03	2.31E-07	9.1247	322.2357	2.31E-01	2.31E+02
23	9.09E-03	9.89E-03	2.30E-07	9.0943	321.1621	2.30E-01	2.30E+02
24	9.06E-03	9.85E-03	2.30E-07	9.0626	320.0427	2.30E-01	2.30E+02
25	9.03E-03	9.81E-03	2.29E-07	9.0296	318.8773	2.29E-01	2.29E+02
26	9.00E-03	9.78E-03	2.28E-07	8.9954	317.6695	2.28E-01	2.28E+02
27	8.96E-03	9.74E-03	2.27E-07	8.96	316.4194	2.27E-01	2.27E+02
28	8.92E-03	9.70E-03	2.26E-07	8.9235	315.1304	2.26E-01	2.26E+02
29	8.89E-03	9.66E-03	2.25E-07	8.8858	313.799	2.25E-01	2.25E+02
30	8.85E-03	9.62E-03	2.24E-07	8.847	312.4288	2.24E-01	2.24E+02
31	8.81E-03	9.57E-03	2.23E-07	8.807	311.0162	2.23E-01	2.23E+02
32	8.77E-03	9.53E-03	2.22E-07	8.7661	309.5719	2.22E-01	2.22E+02
33	8.72E-03	9.48E-03	2.21E-07	8.7241	308.0886	2.21E-01	2.21E+02
34	8.68E-03	9.44E-03	2.20E-07	8.6811	306.5701	2.20E-01	2.20E+02
35	8.64E-03	9.39E-03	2.19E-07	8.6371	305.0163	2.19E-01	2.19E+02
36	8.59E-03	9.34E-03	2.18E-07	8.5922	303.4306	2.18E-01	2.18E+02
37	8.55E-03	9.29E-03	2.17E-07	8.5464	301.8132	2.17E-01	2.17E+02
38	8.50E-03	9.24E-03	2.15E-07	8.4997	300.164	2.15E-01	2.15E+02
39	8.45E-03	9.19E-03	2.14E-07	8.4522	298.4866	2.14E-01	2.14E+02
40	8.40E-03	9.13E-03	2.13E-07	8.4039	296.7809	2.13E-01	2.13E+02
41	8.35E-03	9.08E-03	2.12E-07	8.3548	295.0469	2.12E-01	2.12E+02
42	8.31E-03	9.03E-03	2.10E-07	8.305	293.2883	2.10E-01	2.10E+02
43	8.25E-03	8.97E-03	2.09E-07	8.2545	291.5049	2.09E-01	2.09E+02
44	8.20E-03	8.92E-03	2.08E-07	8.2034	289.7003	2.08E-01	2.08E+02
45	8.15E-03	8.86E-03	2.07E-07	8.1517	287.8745	2.07E-01	2.07E+02
46	8.10E-03	8.80E-03	2.05E-07	8.0993	286.024	2.05E-01	2.05E+02
47	8.05E-03	8.75E-03	2.04E-07	8.0465	284.1594	2.04E-01	2.04E+02
48	7.99E-03	8.69E-03	2.03E-07	7.9931	282.2736	2.03E-01	2.03E+02
49	7.94E-03	8.63E-03	2.01E-07	7.9393	280.3737	2.01E-01	2.01E+02
50	7.89E-03	8.57E-03	2.00E-07	7.885	278.4561	2.00E-01	2.00E+02
51	7.83E-03	8.51E-03	1.98E-07	7.8303	276.5244	1.98E-01	1.98E+02
52	7.78E-03	8.45E-03	1.97E-07	7.7754	274.5856	1.97E-01	1.97E+02
53	7.72E-03	8.39E-03	1.96E-07	7.72	272.6292	1.96E-01	1.96E+02

54	7.66E-03	8.33E-03	1.94E-07	7.6645	270.6692	1.94E-01	1.94E+02
55	7.61E-03	8.27E-03	1.93E-07	7.6087	268.6987	1.93E-01	1.93E+02
56	7.55E-03	8.21E-03	1.91E-07	7.5527	266.7211	1.91E-01	1.91E+02
57	7.50E-03	8.15E-03	1.90E-07	7.4965	264.7364	1.90E-01	1.90E+02
58	7.44E-03	8.09E-03	1.88E-07	7.4403	262.7517	1.88E-01	1.88E+02
59	7.38E-03	8.03E-03	1.87E-07	7.384	260.7635	1.87E-01	1.87E+02
60	7.33E-03	7.96E-03	1.86E-07	7.3276	258.7717	1.86E-01	1.86E+02
61	7.27E-03	7.90E-03	1.84E-07	7.2712	256.78	1.84E-01	1.84E+02
62	7.21E-03	7.84E-03	1.83E-07	7.2149	254.7918	1.83E-01	1.83E+02
63	7.16E-03	7.78E-03	1.81E-07	7.1587	252.8071	1.81E-01	1.81E+02
64	7.10E-03	7.72E-03	1.80E-07	7.1026	250.8259	1.80E-01	1.80E+02
65	7.05E-03	7.66E-03	1.79E-07	7.0467	248.8518	1.79E-01	1.79E+02
66	6.99E-03	7.60E-03	1.77E-07	6.991	246.8848	1.77E-01	1.77E+02
67	6.94E-03	7.54E-03	1.76E-07	6.9355	244.9248	1.76E-01	1.76E+02
68	6.88E-03	7.48E-03	1.74E-07	6.8803	242.9755	1.74E-01	1.74E+02
69	6.83E-03	7.42E-03	1.73E-07	6.8254	241.0367	1.73E-01	1.73E+02
70	6.77E-03	7.36E-03	1.72E-07	6.7708	239.1085	1.72E-01	1.72E+02
71	6.72E-03	7.30E-03	1.70E-07	6.7167	237.198	1.70E-01	1.70E+02
72	6.66E-03	7.24E-03	1.69E-07	6.663	235.3016	1.69E-01	1.69E+02
73	6.61E-03	7.18E-03	1.67E-07	6.6097	233.4193	1.67E-01	1.67E+02
74	6.56E-03	7.13E-03	1.66E-07	6.5569	231.5547	1.66E-01	1.66E+02
75	6.50E-03	7.07E-03	1.65E-07	6.5047	229.7113	1.65E-01	1.65E+02
76	6.45E-03	7.01E-03	1.63E-07	6.4531	227.889	1.63E-01	1.63E+02
77	6.40E-03	6.96E-03	1.62E-07	6.402	226.0845	1.62E-01	1.62E+02
78	6.35E-03	6.90E-03	1.61E-07	6.3516	224.3046	1.61E-01	1.61E+02
79	6.30E-03	6.85E-03	1.60E-07	6.3019	222.5495	1.60E-01	1.60E+02
80	6.25E-03	6.80E-03	1.58E-07	6.2528	220.8155	1.58E-01	1.58E+02
81	6.20E-03	6.74E-03	1.57E-07	6.2045	219.1098	1.57E-01	1.57E+02
82	6.16E-03	6.69E-03	1.56E-07	6.157	217.4324	1.56E-01	1.56E+02
83	6.11E-03	6.64E-03	1.55E-07	6.1103	215.7832	1.55E-01	1.55E+02
84	6.06E-03	6.59E-03	1.54E-07	6.0644	214.1622	1.54E-01	1.54E+02
85	6.02E-03	6.54E-03	1.53E-07	6.0194	212.5731	1.53E-01	1.53E+02
86	5.98E-03	6.49E-03	1.51E-07	5.9752	211.0122	1.51E-01	1.51E+02
87	5.93E-03	6.45E-03	1.50E-07	5.932	209.4866	1.50E-01	1.50E+02
88	5.89E-03	6.40E-03	1.49E-07	5.8898	207.9963	1.49E-01	1.49E+02
89	5.85E-03	6.36E-03	1.48E-07	5.8485	206.5378	1.48E-01	1.48E+02
90	5.81E-03	6.31E-03	1.47E-07	5.8082	205.1146	1.47E-01	1.47E+02

91	5.77E-03	6.27E-03	1.46E-07	5.769	203.7303	1.46E-01	1.46E+02
92	5.73E-03	6.23E-03	1.45E-07	5.7308	202.3813	1.45E-01	1.45E+02
93	5.69E-03	6.19E-03	1.44E-07	5.6937	201.0711	1.44E-01	1.44E+02
94	5.66E-03	6.15E-03	1.43E-07	5.6576	199.7962	1.43E-01	1.43E+02
95	5.62E-03	6.11E-03	1.42E-07	5.6228	198.5673	1.42E-01	1.42E+02
96	5.59E-03	6.08E-03	1.42E-07	5.589	197.3736	1.42E-01	1.42E+02
97	5.56E-03	6.04E-03	1.41E-07	5.5565	196.2259	1.41E-01	1.41E+02
98	5.53E-03	6.01E-03	1.40E-07	5.5251	195.117	1.40E-01	1.40E+02
99	5.50E-03	5.97E-03	1.39E-07	5.495	194.0541	1.39E-01	1.39E+02
100	5.47E-03	5.94E-03	1.38E-07	5.4661	193.0335	1.38E-01	1.38E+02
101	5.44E-03	5.91E-03	1.38E-07	5.4384	192.0553	1.38E-01	1.38E+02
102	5.41E-03	5.88E-03	1.37E-07	5.412	191.123	1.37E-01	1.37E+02
103	5.39E-03	5.86E-03	1.36E-07	5.3869	190.2366	1.36E-01	1.36E+02
104	5.36E-03	5.83E-03	1.36E-07	5.3631	189.3961	1.36E-01	1.36E+02
105	5.34E-03	5.81E-03	1.35E-07	5.3406	188.6015	1.35E-01	1.35E+02
106	5.32E-03	5.78E-03	1.35E-07	5.3195	187.8563	1.35E-01	1.35E+02
107	5.30E-03	5.76E-03	1.34E-07	5.2997	187.1571	1.34E-01	1.34E+02
108	5.28E-03	5.74E-03	1.34E-07	5.2812	186.5038	1.34E-01	1.34E+02
109	5.26E-03	5.72E-03	1.33E-07	5.2642	185.9034	1.33E-01	1.33E+02
110	5.25E-03	5.70E-03	1.33E-07	5.2485	185.349	1.33E-01	1.33E+02
111	5.23E-03	5.69E-03	1.33E-07	5.2342	184.844	1.33E-01	1.33E+02
112	5.22E-03	5.68E-03	1.32E-07	5.2213	184.3884	1.32E-01	1.32E+02
113	5.21E-03	5.66E-03	1.32E-07	5.2098	183.9823	1.32E-01	1.32E+02
114	5.20E-03	5.65E-03	1.32E-07	5.1997	183.6257	1.32E-01	1.32E+02
115	5.19E-03	5.64E-03	1.32E-07	5.1911	183.3219	1.32E-01	1.32E+02
116	5.18E-03	5.63E-03	1.31E-07	5.1838	183.0641	1.31E-01	1.31E+02
117	5.18E-03	5.63E-03	1.31E-07	5.1781	182.8629	1.31E-01	1.31E+02
118	5.17E-03	5.62E-03	1.31E-07	5.1737	182.7075	1.31E-01	1.31E+02
119	5.17E-03	5.62E-03	1.31E-07	5.1708	182.6051	1.31E-01	1.31E+02
120	5.17E-03	5.62E-03	1.31E-07	5.1693	182.5521	1.31E-01	1.31E+02

Sump Time:	42			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	9.21E-03	1.00E-02	2.33E-07	9.2078	325.1703	2.33E-01	2.33E+02
2	9.34E-03	1.01E-02	2.37E-07	9.3374	329.7471	2.37E-01	2.37E+02
3	9.34E-03	1.02E-02	2.37E-07	9.3386	329.7895	2.37E-01	2.37E+02

4	9.34E-03	1.01E-02	2.37E-07	9.3359	329.6942	2.37E-01	2.37E+02
5	9.33E-03	1.01E-02	2.36E-07	9.3318	329.5494	2.36E-01	2.36E+02
6	9.33E-03	1.01E-02	2.36E-07	9.3261	329.3481	2.36E-01	2.36E+02
7	9.32E-03	1.01E-02	2.36E-07	9.319	329.0973	2.36E-01	2.36E+02
8	9.31E-03	1.01E-02	2.36E-07	9.3104	328.7936	2.36E-01	2.36E+02
9	9.30E-03	1.01E-02	2.36E-07	9.3004	328.4405	2.36E-01	2.36E+02
10	9.29E-03	1.01E-02	2.35E-07	9.289	328.0379	2.35E-01	2.35E+02
11	9.28E-03	1.01E-02	2.35E-07	9.2761	327.5823	2.35E-01	2.35E+02
12	9.26E-03	1.01E-02	2.35E-07	9.2618	327.0773	2.35E-01	2.35E+02
13	9.25E-03	1.01E-02	2.34E-07	9.246	326.5194	2.34E-01	2.34E+02
14	9.23E-03	1.00E-02	2.34E-07	9.2289	325.9155	2.34E-01	2.34E+02
15	9.21E-03	1.00E-02	2.33E-07	9.2104	325.2622	2.33E-01	2.33E+02
16	9.19E-03	9.99E-03	2.33E-07	9.1906	324.5629	2.33E-01	2.33E+02
17	9.17E-03	9.97E-03	2.32E-07	9.1693	323.8107	2.32E-01	2.32E+02
18	9.15E-03	9.94E-03	2.32E-07	9.1468	323.0162	2.32E-01	2.32E+02
19	9.12E-03	9.92E-03	2.31E-07	9.1229	322.1721	2.31E-01	2.31E+02
20	9.10E-03	9.89E-03	2.30E-07	9.0977	321.2822	2.30E-01	2.30E+02
21	9.07E-03	9.86E-03	2.30E-07	9.0712	320.3464	2.30E-01	2.30E+02
22	9.04E-03	9.83E-03	2.29E-07	9.0435	319.3682	2.29E-01	2.29E+02
23	9.01E-03	9.80E-03	2.28E-07	9.0145	318.344	2.28E-01	2.28E+02
24	8.98E-03	9.77E-03	2.28E-07	8.9843	317.2775	2.28E-01	2.28E+02
25	8.95E-03	9.73E-03	2.27E-07	8.9529	316.1686	2.27E-01	2.27E+02
26	8.92E-03	9.70E-03	2.26E-07	8.9204	315.0209	2.26E-01	2.26E+02
27	8.89E-03	9.66E-03	2.25E-07	8.8866	313.8273	2.25E-01	2.25E+02
28	8.85E-03	9.62E-03	2.24E-07	8.8518	312.5983	2.24E-01	2.24E+02
29	8.82E-03	9.58E-03	2.23E-07	8.8159	311.3305	2.23E-01	2.23E+02
30	8.78E-03	9.54E-03	2.22E-07	8.7788	310.0204	2.22E-01	2.22E+02
31	8.74E-03	9.50E-03	2.21E-07	8.7408	308.6784	2.21E-01	2.21E+02
32	8.70E-03	9.46E-03	2.20E-07	8.7017	307.2976	2.20E-01	2.20E+02
33	8.66E-03	9.41E-03	2.19E-07	8.6617	305.885	2.19E-01	2.19E+02
34	8.62E-03	9.37E-03	2.18E-07	8.6207	304.4371	2.18E-01	2.18E+02
35	8.58E-03	9.32E-03	2.17E-07	8.5787	302.9539	2.17E-01	2.17E+02
36	8.54E-03	9.28E-03	2.16E-07	8.5359	301.4424	2.16E-01	2.16E+02
37	8.49E-03	9.23E-03	2.15E-07	8.4922	299.8992	2.15E-01	2.15E+02
38	8.45E-03	9.18E-03	2.14E-07	8.4477	298.3277	2.14E-01	2.14E+02
39	8.40E-03	9.13E-03	2.13E-07	8.4023	296.7244	2.13E-01	2.13E+02
40	8.36E-03	9.08E-03	2.12E-07	8.3563	295.0999	2.12E-01	2.12E+02

41	8.31E-03	9.03E-03	2.11E-07	8.3094	293.4437	2.11E-01	2.11E+02
42	8.26E-03	8.98E-03	2.09E-07	8.2619	291.7662	2.09E-01	2.09E+02
43	8.21E-03	8.93E-03	2.08E-07	8.2137	290.064	2.08E-01	2.08E+02
44	8.16E-03	8.87E-03	2.07E-07	8.1649	288.3407	2.07E-01	2.07E+02
45	8.12E-03	8.82E-03	2.06E-07	8.1155	286.5961	2.06E-01	2.06E+02
46	8.07E-03	8.77E-03	2.04E-07	8.0655	284.8304	2.04E-01	2.04E+02
47	8.02E-03	8.71E-03	2.03E-07	8.0151	283.0506	2.03E-01	2.03E+02
48	7.96E-03	8.66E-03	2.02E-07	7.9641	281.2495	2.02E-01	2.02E+02
49	7.91E-03	8.60E-03	2.00E-07	7.9127	279.4343	2.00E-01	2.00E+02
50	7.86E-03	8.54E-03	1.99E-07	7.8608	277.6015	1.99E-01	1.99E+02
51	7.81E-03	8.49E-03	1.98E-07	7.8086	275.7581	1.98E-01	1.98E+02
52	7.76E-03	8.43E-03	1.97E-07	7.7561	273.9041	1.97E-01	1.97E+02
53	7.70E-03	8.37E-03	1.95E-07	7.7033	272.0394	1.95E-01	1.95E+02
54	7.65E-03	8.32E-03	1.94E-07	7.6502	270.1642	1.94E-01	1.94E+02
55	7.60E-03	8.26E-03	1.92E-07	7.5968	268.2784	1.92E-01	1.92E+02
56	7.54E-03	8.20E-03	1.91E-07	7.5433	266.3891	1.91E-01	1.91E+02
57	7.49E-03	8.14E-03	1.90E-07	7.4897	264.4962	1.90E-01	1.90E+02
58	7.44E-03	8.08E-03	1.88E-07	7.4359	262.5963	1.88E-01	1.88E+02
59	7.38E-03	8.02E-03	1.87E-07	7.382	260.6928	1.87E-01	1.87E+02
60	7.33E-03	7.97E-03	1.86E-07	7.3281	258.7894	1.86E-01	1.86E+02
61	7.27E-03	7.91E-03	1.84E-07	7.2743	256.8894	1.84E-01	1.84E+02
62	7.22E-03	7.85E-03	1.83E-07	7.2204	254.986	1.83E-01	1.83E+02
63	7.17E-03	7.79E-03	1.82E-07	7.1666	253.0861	1.82E-01	1.82E+02
64	7.11E-03	7.73E-03	1.80E-07	7.113	251.1932	1.80E-01	1.80E+02
65	7.06E-03	7.67E-03	1.79E-07	7.0595	249.3039	1.79E-01	1.79E+02
66	7.01E-03	7.62E-03	1.78E-07	7.0062	247.4216	1.78E-01	1.78E+02
67	6.95E-03	7.56E-03	1.76E-07	6.9531	245.5464	1.76E-01	1.76E+02
68	6.90E-03	7.50E-03	1.75E-07	6.9003	243.6818	1.75E-01	1.75E+02
69	6.85E-03	7.44E-03	1.73E-07	6.8477	241.8242	1.73E-01	1.73E+02
70	6.80E-03	7.39E-03	1.72E-07	6.7955	239.9808	1.72E-01	1.72E+02
71	6.74E-03	7.33E-03	1.71E-07	6.7437	238.1515	1.71E-01	1.71E+02
72	6.69E-03	7.27E-03	1.70E-07	6.6923	236.3363	1.70E-01	1.70E+02
73	6.64E-03	7.22E-03	1.68E-07	6.6413	234.5353	1.68E-01	1.68E+02
74	6.59E-03	7.16E-03	1.67E-07	6.5908	232.7519	1.67E-01	1.67E+02
75	6.54E-03	7.11E-03	1.66E-07	6.5408	230.9861	1.66E-01	1.66E+02
76	6.49E-03	7.06E-03	1.64E-07	6.4913	229.2381	1.64E-01	1.64E+02
77	6.44E-03	7.00E-03	1.63E-07	6.4424	227.5112	1.63E-01	1.63E+02

78	6.39E-03	6.95E-03	1.62E-07	6.3941	225.8055	1.62E-01	1.62E+02
79	6.35E-03	6.90E-03	1.61E-07	6.3465	224.1245	1.61E-01	1.61E+02
80	6.30E-03	6.85E-03	1.60E-07	6.2995	222.4647	1.60E-01	1.60E+02
81	6.25E-03	6.80E-03	1.58E-07	6.2533	220.8332	1.58E-01	1.58E+02
82	6.21E-03	6.75E-03	1.57E-07	6.2077	219.2228	1.57E-01	1.57E+02
83	6.16E-03	6.70E-03	1.56E-07	6.163	217.6443	1.56E-01	1.56E+02
84	6.12E-03	6.65E-03	1.55E-07	6.119	216.0904	1.55E-01	1.55E+02
85	6.08E-03	6.60E-03	1.54E-07	6.0758	214.5648	1.54E-01	1.54E+02
86	6.03E-03	6.56E-03	1.53E-07	6.0335	213.071	1.53E-01	1.53E+02
87	5.99E-03	6.51E-03	1.52E-07	5.9921	211.609	1.52E-01	1.52E+02
88	5.95E-03	6.47E-03	1.51E-07	5.9516	210.1787	1.51E-01	1.51E+02
89	5.91E-03	6.43E-03	1.50E-07	5.912	208.7803	1.50E-01	1.50E+02
90	5.87E-03	6.38E-03	1.49E-07	5.8734	207.4171	1.49E-01	1.49E+02
91	5.84E-03	6.34E-03	1.48E-07	5.8358	206.0893	1.48E-01	1.48E+02
92	5.80E-03	6.30E-03	1.47E-07	5.7992	204.7968	1.47E-01	1.47E+02
93	5.76E-03	6.26E-03	1.46E-07	5.7636	203.5396	1.46E-01	1.46E+02
94	5.73E-03	6.23E-03	1.45E-07	5.7291	202.3212	1.45E-01	1.45E+02
95	5.70E-03	6.19E-03	1.44E-07	5.6956	201.1382	1.44E-01	1.44E+02
96	5.66E-03	6.16E-03	1.43E-07	5.6633	199.9975	1.43E-01	1.43E+02
97	5.63E-03	6.12E-03	1.43E-07	5.6321	198.8957	1.43E-01	1.43E+02
98	5.60E-03	6.09E-03	1.42E-07	5.602	197.8327	1.42E-01	1.42E+02
99	5.57E-03	6.06E-03	1.41E-07	5.5731	196.8121	1.41E-01	1.41E+02
100	5.55E-03	6.03E-03	1.40E-07	5.5453	195.8304	1.40E-01	1.40E+02
101	5.52E-03	6.00E-03	1.40E-07	5.5188	194.8946	1.40E-01	1.40E+02
102	5.49E-03	5.97E-03	1.39E-07	5.4935	194.0011	1.39E-01	1.39E+02
103	5.47E-03	5.95E-03	1.39E-07	5.4694	193.15	1.39E-01	1.39E+02
104	5.45E-03	5.92E-03	1.38E-07	5.4466	192.3448	1.38E-01	1.38E+02
105	5.43E-03	5.90E-03	1.37E-07	5.425	191.582	1.37E-01	1.37E+02
106	5.40E-03	5.87E-03	1.37E-07	5.4047	190.8652	1.37E-01	1.37E+02
107	5.39E-03	5.85E-03	1.36E-07	5.3857	190.1942	1.36E-01	1.36E+02
108	5.37E-03	5.83E-03	1.36E-07	5.368	189.5691	1.36E-01	1.36E+02
109	5.35E-03	5.82E-03	1.36E-07	5.3516	188.9899	1.36E-01	1.36E+02
110	5.34E-03	5.80E-03	1.35E-07	5.3366	188.4602	1.35E-01	1.35E+02
111	5.32E-03	5.79E-03	1.35E-07	5.3229	187.9764	1.35E-01	1.35E+02
112	5.31E-03	5.77E-03	1.35E-07	5.3105	187.5385	1.35E-01	1.35E+02
113	5.30E-03	5.76E-03	1.34E-07	5.2994	187.1465	1.34E-01	1.34E+02
114	5.29E-03	5.75E-03	1.34E-07	5.2898	186.8075	1.34E-01	1.34E+02

115	5.28E-03	5.74E-03	1.34E-07	5.2815	186.5144	1.34E-01	1.34E+02
116	5.27E-03	5.73E-03	1.34E-07	5.2746	186.2707	1.34E-01	1.34E+02
117	5.27E-03	5.73E-03	1.33E-07	5.269	186.073	1.33E-01	1.33E+02
118	5.26E-03	5.72E-03	1.33E-07	5.2648	185.9246	1.33E-01	1.33E+02
119	5.26E-03	5.72E-03	1.33E-07	5.262	185.8258	1.33E-01	1.33E+02
120	5.26E-03	5.72E-03	1.33E-07	5.2606	185.7763	1.33E-01	1.33E+02

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|-----------------------------------------------------------|
|          VLEACH (Version 2.2a, 1996)
|
|                    By:
|          Varadhan Ravi and Jeffrey A. Johnson
|          (USEPA Contractors)
|          Center for Subsurface Modeling Support
|          Robert S. Kerr Environmental Research Laboratory
|          U.S. Environmental Protection Agency
|          P.O. Box 1198
|          Ada, OK 74820
|
|          Based on the original VLEACH (version 1.0)
|          developed by CH2M Hill, Redding, California
|          for USEPA Region IX
|------    ----------------- ----------------- --------------- |
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Dry well

Time:	0			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	0	0	0	0	0	0.00E+00	0.00E+00
2	0	0	0	0	0	0.00E+00	0.00E+00
3	0	0	0	0	0	0.00E+00	0.00E+00
4	0	0	0	0	0	0.00E+00	0.00E+00
5	0	0	0	0	0	0.00E+00	0.00E+00
6	0	0	0	0	0	0.00E+00	0.00E+00
7	0	0	0	0	0	0.00E+00	0.00E+00
8	0	0	0	0	0	0.00E+00	0.00E+00
9	0	0	0	0	0	0.00E+00	0.00E+00
10	0	0	0	0	0	0.00E+00	0.00E+00
11	0	0	0	0	0	0.00E+00	0.00E+00
12	0	0	0	0	0	0.00E+00	0.00E+00
13	0	0	0	0	0	0.00E+00	0.00E+00
14	0	0	0	0	0	0.00E+00	0.00E+00
15	0	0	0	0	0	0.00E+00	0.00E+00
16	0	0	0	0	0	0.00E+00	0.00E+00

17	0	0	0	0	0	0.00E+00	0.00E+00
18	0	0	0	0	0	0.00E+00	0.00E+00
19	0	0	0	0	0	0.00E+00	0.00E+00
20	79.015	85.886	2.00E-03	79015	2790388	2.00E+03	2.00E+06
21	79.015	85.886	2.00E-03	79015	2790388	2.00E+03	2.00E+06
22	79.015	85.886	2.00E-03	79015	2790388	2.00E+03	2.00E+06
23	79.015	85.886	2.00E-03	79015	2790388	2.00E+03	2.00E+06
24	79.015	85.886	2.00E-03	79015	2790388	2.00E+03	2.00E+06
25	79.015	85.886	2.00E-03	79015	2790388	2.00E+03	2.00E+06
26	0	0	0	0	0	0.00E+00	0.00E+00
27	0	0	0	0	0	0.00E+00	0.00E+00
28	0	0	0	0	0	0.00E+00	0.00E+00
29	0	0	0	0	0	0.00E+00	0.00E+00
30	0	0	0	0	0	0.00E+00	0.00E+00
31	0	0	0	0	0	0.00E+00	0.00E+00
32	0	0	0	0	0	0.00E+00	0.00E+00
33	0	0	0	0	0	0.00E+00	0.00E+00
34	0	0	0	0	0	0.00E+00	0.00E+00
35	0	0	0	0	0	0.00E+00	0.00E+00
36	0	0	0	0	0	0.00E+00	0.00E+00
37	0	0	0	0	0	0.00E+00	0.00E+00
38	0	0	0	0	0	0.00E+00	0.00E+00
39	0	0	0	0	0	0.00E+00	0.00E+00
40	0	0	0	0	0	0.00E+00	0.00E+00
41	0	0	0	0	0	0.00E+00	0.00E+00
42	0	0	0	0	0	0.00E+00	0.00E+00
43	0	0	0	0	0	0.00E+00	0.00E+00
44	0	0	0	0	0	0.00E+00	0.00E+00
45	0	0	0	0	0	0.00E+00	0.00E+00
46	0	0	0	0	0	0.00E+00	0.00E+00
47	0	0	0	0	0	0.00E+00	0.00E+00
48	0	0	0	0	0	0.00E+00	0.00E+00
49	0	0	0	0	0	0.00E+00	0.00E+00
50	0	0	0	0	0	0.00E+00	0.00E+00
51	0	0	0	0	0	0.00E+00	0.00E+00
52	0	0	0	0	0	0.00E+00	0.00E+00
53	0	0	0	0	0	0.00E+00	0.00E+00

54	0	0	0	0	0	0.00E+00	0.00E+00
55	0	0	0	0	0	0.00E+00	0.00E+00
56	0	0	0	0	0	0.00E+00	0.00E+00
57	0	0	0	0	0	0.00E+00	0.00E+00
58	0	0	0	0	0	0.00E+00	0.00E+00
59	0	0	0	0	0	0.00E+00	0.00E+00
60	0	0	0	0	0	0.00E+00	0.00E+00
61	0	0	0	0	0	0.00E+00	0.00E+00
62	0	0	0	0	0	0.00E+00	0.00E+00
63	0	0	0	0	0	0.00E+00	0.00E+00
64	0	0	0	0	0	0.00E+00	0.00E+00
65	0	0	0	0	0	0.00E+00	0.00E+00
66	0	0	0	0	0	0.00E+00	0.00E+00
67	0	0	0	0	0	0.00E+00	0.00E+00
68	0	0	0	0	0	0.00E+00	0.00E+00
69	0	0	0	0	0	0.00E+00	0.00E+00
70	0	0	0	0	0	0.00E+00	0.00E+00
71	0	0	0	0	0	0.00E+00	0.00E+00
72	0	0	0	0	0	0.00E+00	0.00E+00
73	0	0	0	0	0	0.00E+00	0.00E+00
74	0	0	0	0	0	0.00E+00	0.00E+00
75	0	0	0	0	0	0.00E+00	0.00E+00
76	0	0	0	0	0	0.00E+00	0.00E+00
77	0	0	0	0	0	0.00E+00	0.00E+00
78	0	0	0	0	0	0.00E+00	0.00E+00
79	0	0	0	0	0	0.00E+00	0.00E+00
80	0	0	0	0	0	0.00E+00	0.00E+00
81	0	0	0	0	0	0.00E+00	0.00E+00
82	0	0	0	0	0	0.00E+00	0.00E+00
83	0	0	0	0	0	0.00E+00	0.00E+00
84	0	0	0	0	0	0.00E+00	0.00E+00
85	0	0	0	0	0	0.00E+00	0.00E+00
86	0	0	0	0	0	0.00E+00	0.00E+00
87	0	0	0	0	0	0.00E+00	0.00E+00
88	0	0	0	0	0	0.00E+00	0.00E+00
89	0	0	0	0	0	0.00E+00	0.00E+00
90	0	0	0	0	0	0.00E+00	0.00E+00

91	0	0	0	0	0	0.00E+00	0.00E+00
92	0	0	0	0	0	0.00E+00	0.00E+00
93	0	0	0	0	0	0.00E+00	0.00E+00
94	0	0	0	0	0	0.00E+00	0.00E+00
95	0	0	0	0	0	0.00E+00	0.00E+00
96	0	0	0	0	0	0.00E+00	0.00E+00
97	0	0	0	0	0	0.00E+00	0.00E+00
98	0	0	0	0	0	0.00E+00	0.00E+00
99	0	0	0	0	0	0.00E+00	0.00E+00
100	0	0	0	0	0	0.00E+00	0.00E+00
101	0	0	0	0	0	0.00E+00	0.00E+00
102	0	0	0	0	0	0.00E+00	0.00E+00
103	0	0	0	0	0	0.00E+00	0.00E+00
104	0	0	0	0	0	0.00E+00	0.00E+00
105	0	0	0	0	0	0.00E+00	0.00E+00
106	0	0	0	0	0	0.00E+00	0.00E+00
107	0	0	0	0	0	0.00E+00	0.00E+00
108	0	0	0	0	0	0.00E+00	0.00E+00
109	0	0	0	0	0	0.00E+00	0.00E+00
110	0	0	0	0	0	0.00E+00	0.00E+00
111	0	0	0	0	0	0.00E+00	0.00E+00
112	0	0	0	0	0	0.00E+00	0.00E+00
113	0	0	0	0	0	0.00E+00	0.00E+00
114	0	0	0	0	0	0.00E+00	0.00E+00
115	0	0	0	0	0	0.00E+00	0.00E+00
116	0	0	0	0	0	0.00E+00	0.00E+00
117	0	0	0	0	0	0.00E+00	0.00E+00
118	0	0	0	0	0	0.00E+00	0.00E+00
119	0	0	0	0	0	0.00E+00	0.00E+00
120	0	0	0	0	0	0.00E+00	0.00E+00

Dry well

Time:	1			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	0.30278	0.3291	7.67E-06	302.78	10692.57	7.67E+00	7.67E+03
2	0.60948	0.66248	1.54E-05	609.48	21523.58	1.54E+01	1.54E+04
3	0.92118	1.0013	2.33E-05	921.18	32531.16	2.33E+01	2.33E+04

4	1.2404	1.3483	3.14E-05	1240.4	43804.31	3.14E+01	3.14E+04
5	1.5698	1.7063	3.98E-05	1569.8	55436.96	3.98E+01	3.98E+04
6	1.9119	2.0782	4.84E-05	1911.9	67518.1	4.84E+01	4.84E+04
7	2.2696	2.467	5.75E-05	2269.6	80150.16	5.75E+01	5.75E+04
8	2.6458	2.8759	6.70E-05	2645.8	93435.53	6.70E+01	6.70E+04
9	3.0435	3.3081	7.71E-05	3043.5	107480.2	7.71E+01	7.71E+04
10	3.4657	3.7671	8.78E-05	3465.7	122390	8.78E+01	8.78E+04
11	3.916	4.2566	9.92E-05	3916	138292.2	9.92E+01	9.92E+04
12	4.3979	4.7803	1.11E-04	4397.9	155310.4	1.11E+02	1.11E+05
13	4.9151	5.3425	1.25E-04	4915.1	173575.1	1.25E+02	1.25E+05
14	5.4717	5.9475	1.39E-04	5471.7	193231.2	1.39E+02	1.39E+05
15	6.0719	6.5999	1.54E-04	6071.9	214427.1	1.54E+02	1.54E+05
16	6.7206	7.3049	1.70E-04	6720.6	237335.7	1.70E+02	1.70E+05
17	7.4225	8.0679	1.88E-04	7422.5	262123.1	1.88E+02	1.88E+05
18	8.183	8.8946	2.07E-04	8183	288979.9	2.07E+02	2.07E+05
19	9.008	9.7913	2.28E-04	9008	318114.5	2.28E+02	2.28E+05
20	42.359	46.042	1.07E-03	42359	1495894	1.07E+03	1.07E+06
21	43.382	47.154	1.10E-03	43382	1532021	1.10E+03	1.10E+06
22	43.698	47.498	1.11E-03	43698	1543180	1.11E+03	1.11E+06
23	43.72	47.522	1.11E-03	43720	1543957	1.11E+03	1.11E+06
24	43.453	47.231	1.10E-03	43453	1534528	1.10E+03	1.10E+06
25	42.895	46.624	1.09E-03	42895	1514822	1.09E+03	1.09E+06
26	9.5855	10.419	2.43E-04	9585.5	338508.7	2.43E+02	2.43E+05
27	8.38	9.1087	2.12E-04	8380	295936.9	2.12E+02	2.12E+05
28	7.6555	8.3212	1.94E-04	7655.5	270351.4	1.94E+02	1.94E+05
29	6.996	7.6043	1.77E-04	6996	247061.4	1.77E+02	1.77E+05
30	6.3922	6.9481	1.62E-04	6392.2	225738.4	1.62E+02	1.62E+05
31	5.8395	6.3473	1.48E-04	5839.5	206220	1.48E+02	1.48E+05
32	5.3338	5.7976	1.35E-04	5333.8	188361.3	1.35E+02	1.35E+05
33	4.871	5.2946	1.23E-04	4871	172017.7	1.23E+02	1.23E+05
34	4.4477	4.8344	1.13E-04	4447.7	157069	1.13E+02	1.13E+05
35	4.0605	4.4136	1.03E-04	4060.5	143395.2	1.03E+02	1.03E+05
36	3.7065	4.0288	9.39E-05	3706.5	130893.8	9.39E+01	9.39E+04
37	3.3828	3.6769	8.57E-05	3382.8	119462.4	8.57E+01	8.57E+04
38	3.0869	3.3554	7.82E-05	3086.9	109012.8	7.82E+01	7.82E+04
39	2.8165	3.0615	7.14E-05	2816.5	99463.75	7.14E+01	7.14E+04
40	2.5695	2.7929	6.51E-05	2569.5	90741.03	6.51E+01	6.51E+04

41	2.3438	2.5476	5.94E-05	2343.8	82770.51	5.94E+01	5.94E+04
42	2.1376	2.3235	5.42E-05	2137.6	75488.62	5.42E+01	5.42E+04
43	1.9493	2.1188	4.94E-05	1949.3	68838.87	4.94E+01	4.94E+04
44	1.7773	1.9319	4.50E-05	1777.3	62764.75	4.50E+01	4.50E+04
45	1.6203	1.7612	4.11E-05	1620.3	57220.35	4.11E+01	4.11E+04
46	1.477	1.6055	3.74E-05	1477	52159.76	3.74E+01	3.74E+04
47	1.3462	1.4633	3.41E-05	1346.2	47540.6	3.41E+01	3.41E+04
48	1.2269	1.3336	3.11E-05	1226.9	43327.56	3.11E+01	3.11E+04
49	1.118	1.2152	2.83E-05	1118	39481.79	2.83E+01	2.83E+04
50	1.0186	1.1072	2.58E-05	1018.6	35971.52	2.58E+01	2.58E+04
51	0.92796	1.0087	2.35E-05	927.96	32770.59	2.35E+01	2.35E+04
52	0.84529	0.9188	2.14E-05	845.29	29851.13	2.14E+01	2.14E+04
53	0.7699	0.83685	1.95E-05	769.9	27188.76	1.95E+01	1.95E+04
54	0.70116	0.76213	1.78E-05	701.16	24761.23	1.78E+01	1.78E+04
55	0.63849	0.69401	1.62E-05	638.49	22548.06	1.62E+01	1.62E+04
56	0.58136	0.63191	1.47E-05	581.36	20530.53	1.47E+01	1.47E+04
57	0.52928	0.57531	1.34E-05	529.28	18691.34	1.34E+01	1.34E+04
58	0.48182	0.52372	1.22E-05	481.82	17015.31	1.22E+01	1.22E+04
59	0.43857	0.47671	1.11E-05	438.57	15487.95	1.11E+01	1.11E+04
60	0.39917	0.43388	1.01E-05	399.17	14096.55	1.01E+01	1.01E+04
61	0.36327	0.39486	9.20E-06	363.27	12828.76	9.20E+00	9.20E+03
62	0.33057	0.35931	8.37E-06	330.57	11673.97	8.37E+00	8.37E+03
63	0.30078	0.32693	7.62E-06	300.78	10621.94	7.62E+00	7.62E+03
64	0.27365	0.29745	6.93E-06	273.65	9663.857	6.93E+00	6.93E+03
65	0.24895	0.27059	6.31E-06	248.95	8791.585	6.31E+00	6.31E+03
66	0.22645	0.24614	5.74E-06	226.45	7997.005	5.74E+00	5.74E+03
67	0.20597	0.22388	5.22E-06	205.97	7273.761	5.22E+00	5.22E+03
68	0.18733	0.20362	4.75E-06	187.33	6615.496	4.75E+00	4.75E+03
69	0.17036	0.18517	4.32E-06	170.36	6016.206	4.32E+00	4.32E+03
70	0.15491	0.16838	3.92E-06	154.91	5470.594	3.92E+00	3.92E+03
71	0.14086	0.1531	3.57E-06	140.86	4974.423	3.57E+00	3.57E+03
72	0.12806	0.1392	3.24E-06	128.06	4522.396	3.24E+00	3.24E+03
73	0.11642	0.12655	2.95E-06	116.42	4111.333	2.95E+00	2.95E+03
74	0.10583	0.11504	2.68E-06	105.83	3737.351	2.68E+00	2.68E+03
75	9.62E-02	0.10457	2.44E-06	96.201	3397.306	2.44E+00	2.44E+03
76	8.74E-02	9.50E-02	2.22E-06	87.438	3087.843	2.22E+00	2.22E+03
77	7.95E-02	8.64E-02	2.01E-06	79.468	2806.386	2.01E+00	2.01E+03

78	7.22E-02	7.85E-02	1.83E-06	72.219	2550.39	1.83E+00	1.83E+03
79	6.56E-02	7.13E-02	1.66E-06	65.627	2317.595	1.66E+00	1.66E+03
80	5.96E-02	6.48E-02	1.51E-06	59.633	2105.919	1.51E+00	1.51E+03
81	5.42E-02	5.89E-02	1.37E-06	54.183	1913.454	1.37E+00	1.37E+03
82	4.92E-02	5.35E-02	1.25E-06	49.229	1738.506	1.25E+00	1.25E+03
83	4.47E-02	4.86E-02	1.13E-06	44.725	1579.448	1.13E+00	1.13E+03
84	4.06E-02	4.42E-02	1.03E-06	40.631	1434.87	1.03E+00	1.03E+03
85	3.69E-02	4.01E-02	9.35E-07	36.911	1303.5	9.35E-01	9.35E+02
86	3.35E-02	3.64E-02	8.49E-07	33.53	1184.101	8.49E-01	8.49E+02
87	3.05E-02	3.31E-02	7.72E-07	30.458	1075.614	7.72E-01	7.72E+02
88	2.77E-02	3.01E-02	7.01E-07	27.668	977.0861	7.01E-01	7.01E+02
89	2.51E-02	2.73E-02	6.37E-07	25.133	887.5634	6.37E-01	6.37E+02
90	2.28E-02	2.48E-02	5.78E-07	22.83	806.2337	5.78E-01	5.78E+02
91	2.07E-02	2.25E-02	5.25E-07	20.739	732.3908	5.25E-01	5.25E+02
92	1.88E-02	2.05E-02	4.77E-07	18.841	665.3636	4.77E-01	4.77E+02
93	1.71E-02	1.86E-02	4.34E-07	17.118	604.5164	4.34E-01	4.34E+02
94	1.56E-02	1.69E-02	3.94E-07	15.554	549.2843	3.94E-01	3.94E+02
95	1.41E-02	1.54E-02	3.58E-07	14.135	499.1728	3.58E-01	3.58E+02
96	1.28E-02	1.40E-02	3.25E-07	12.848	453.7228	3.25E-01	3.25E+02
97	1.17E-02	1.27E-02	2.96E-07	11.681	412.5106	2.96E-01	2.96E+02
98	1.06E-02	1.15E-02	2.69E-07	10.623	375.1477	2.69E-01	2.69E+02
99	9.67E-03	1.05E-02	2.45E-07	9.6652	341.3233	2.45E-01	2.45E+02
100	8.80E-03	9.56E-03	2.23E-07	8.798	310.6984	2.23E-01	2.23E+02
101	8.01E-03	8.71E-03	2.03E-07	8.0134	282.9905	2.03E-01	2.03E+02
102	7.30E-03	7.94E-03	1.85E-07	7.3042	257.9454	1.85E-01	1.85E+02
103	6.66E-03	7.24E-03	1.69E-07	6.6639	235.3334	1.69E-01	1.69E+02
104	6.09E-03	6.62E-03	1.54E-07	6.0865	214.9427	1.54E-01	1.54E+02
105	5.57E-03	6.05E-03	1.41E-07	5.5666	196.5826	1.41E-01	1.41E+02
106	5.10E-03	5.54E-03	1.29E-07	5.0993	180.0801	1.29E-01	1.29E+02
107	4.68E-03	5.09E-03	1.19E-07	4.6804	165.2867	1.19E-01	1.19E+02
108	4.31E-03	4.68E-03	1.09E-07	4.3059	152.0614	1.09E-01	1.09E+02
109	3.97E-03	4.32E-03	1.01E-07	3.9723	140.2804	1.01E-01	1.01E+02
110	3.68E-03	4.00E-03	9.31E-08	3.6765	129.8344	9.31E-02	9.31E+01
111	3.42E-03	3.71E-03	8.65E-08	3.4157	120.6243	8.65E-02	8.65E+01
112	3.19E-03	3.46E-03	8.08E-08	3.1875	112.5655	8.08E-02	8.08E+01
113	2.99E-03	3.25E-03	7.57E-08	2.9898	105.5838	7.57E-02	7.57E+01
114	2.82E-03	3.07E-03	7.15E-08	2.8206	99.60854	7.15E-02	7.15E+01

115	2.68E-03	2.91E-03	6.79E-08	2.6785	94.59032	6.79E-02	6.79E+01
116	2.56E-03	2.78E-03	6.49E-08	2.562	90.47617	6.49E-02	6.49E+01
117	2.47E-03	2.68E-03	6.26E-08	2.47	87.22722	6.26E-02	6.26E+01
118	2.40E-03	2.61E-03	6.08E-08	2.4018	84.81876	6.08E-02	6.08E+01
119	2.36E-03	2.56E-03	5.97E-08	2.3567	83.22607	5.97E-02	5.97E+01
120	2.33E-03	2.54E-03	5.91E-08	2.3342	82.43149	5.91E-02	5.91E+01

Dry well

Time:	2			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	0.42916	0.46648	1.09E-05	429.16	15155.64	1.09E+01	1.09E+04
2	0.86408	0.93922	2.19E-05	864.08	30514.69	2.19E+01	2.19E+04
3	1.3032	1.4165	3.30E-05	1303.2	46022.07	3.30E+01	3.30E+04
4	1.7485	1.9005	4.43E-05	1748.5	61747.69	4.43E+01	4.43E+04
5	2.202	2.3935	5.58E-05	2202	77762.89	5.58E+01	5.58E+04
6	2.666	2.8978	6.75E-05	2666	94148.89	6.75E+01	6.75E+04
7	3.1425	3.4157	7.96E-05	3142.5	110976.3	7.96E+01	7.96E+04
8	3.6335	3.9495	9.21E-05	3633.5	128315.8	9.21E+01	9.21E+04
9	4.1414	4.5015	1.05E-04	4141.4	146252.1	1.05E+02	1.05E+05
10	4.6681	5.0741	1.18E-04	4668.1	164852.4	1.18E+02	1.18E+05
11	5.216	5.6696	1.32E-04	5216	184201.3	1.32E+02	1.32E+05
12	5.7872	6.2905	1.47E-04	5787.2	204373	1.47E+02	1.47E+05
13	6.3839	6.9391	1.62E-04	6383.9	225445.3	1.62E+02	1.62E+05
14	7.0084	7.6178	1.78E-04	7008.4	247499.3	1.78E+02	1.78E+05
15	7.6629	8.3292	1.94E-04	7662.9	270612.7	1.94E+02	1.94E+05
16	8.3495	9.0756	2.12E-04	8349.5	294859.8	2.12E+02	2.12E+05
17	9.0707	9.8594	2.30E-04	9070.7	320328.7	2.30E+02	2.30E+05
18	9.8284	10.683	2.49E-04	9828.4	347086.6	2.49E+02	2.49E+05
19	10.625	11.549	2.69E-04	10625	375218.3	2.69E+02	2.69E+05
20	24.793	26.949	6.28E-04	24793	875556.4	6.28E+02	6.28E+05
21	25.715	27.951	6.51E-04	25715	908116.5	6.51E+02	6.51E+05
22	26.031	28.295	6.59E-04	26031	919276	6.59E+02	6.59E+05
23	26.076	28.344	6.61E-04	26076	920865.1	6.61E+02	6.61E+05
24	25.856	28.105	6.55E-04	25856	913095.9	6.55E+02	6.55E+05
25	25.37	27.576	6.43E-04	25370	895933	6.43E+02	6.43E+05
26	11.286	12.268	2.86E-04	11286	398561.3	2.86E+02	2.86E+05
27	10.224	11.113	2.59E-04	10224	361057.1	2.59E+02	2.59E+05

28	9.5417	10.371	2.42E-04	9541.7	336961.9	2.42E+02	2.42E+05
29	8.9044	9.6787	2.26E-04	8904.4	314455.9	2.26E+02	2.26E+05
30	8.3049	9.027	2.10E-04	8304.9	293284.7	2.10E+02	2.10E+05
31	7.7414	8.4146	1.96E-04	7741.4	273384.9	1.96E+02	1.96E+05
32	7.2123	7.8394	1.83E-04	7212.3	254699.9	1.83E+02	1.83E+05
33	6.7158	7.2998	1.70E-04	6715.8	237166.2	1.70E+02	1.70E+05
34	6.2505	6.794	1.58E-04	6250.5	220734.3	1.58E+02	1.58E+05
35	5.8146	6.3202	1.47E-04	5814.6	205340.6	1.47E+02	1.47E+05
36	5.4065	5.8767	1.37E-04	5406.5	190928.7	1.37E+02	1.37E+05
37	5.0249	5.4618	1.27E-04	5024.9	177452.6	1.27E+02	1.27E+05
38	4.6682	5.0741	1.18E-04	4668.2	164855.9	1.18E+02	1.18E+05
39	4.3349	4.7119	1.10E-04	4334.9	153085.5	1.10E+02	1.10E+05
40	4.0239	4.3738	1.02E-04	4023.9	142102.7	1.02E+02	1.02E+05
41	3.7337	4.0583	9.46E-05	3733.7	131854.4	9.46E+01	9.46E+04
42	3.4631	3.7642	8.77E-05	3463.1	122298.2	8.77E+01	8.77E+04
43	3.2109	3.4901	8.13E-05	3210.9	113391.8	8.13E+01	8.13E+04
44	2.976	3.2348	7.54E-05	2976	105096.4	7.54E+01	7.54E+04
45	2.7574	2.9971	6.99E-05	2757.4	97376.65	6.99E+01	6.99E+04
46	2.5539	2.776	6.47E-05	2553.9	90190.12	6.47E+01	6.47E+04
47	2.3647	2.5703	5.99E-05	2364.7	83508.58	5.99E+01	5.99E+04
48	2.1888	2.3791	5.55E-05	2188.8	77296.73	5.55E+01	5.55E+04
49	2.0253	2.2014	5.13E-05	2025.3	71522.79	5.13E+01	5.13E+04
50	1.8735	2.0364	4.75E-05	1873.5	66162.02	4.75E+01	4.75E+04
51	1.7326	1.8832	4.39E-05	1732.6	61186.18	4.39E+01	4.39E+04
52	1.6018	1.7411	4.06E-05	1601.8	56567.03	4.06E+01	4.06E+04
53	1.4804	1.6092	3.75E-05	1480.4	52279.83	3.75E+01	3.75E+04
54	1.3679	1.4869	3.47E-05	1367.9	48306.93	3.47E+01	3.47E+04
55	1.2636	1.3735	3.20E-05	1263.6	44623.61	3.20E+01	3.20E+04
56	1.167	1.2684	2.96E-05	1167	41212.21	2.96E+01	2.96E+04
57	1.0774	1.1711	2.73E-05	1077.4	38048.02	2.73E+01	2.73E+04
58	0.99452	1.081	2.52E-05	994.52	35121.14	2.52E+01	2.52E+04
59	0.91777	0.99757	2.33E-05	917.77	32410.74	2.33E+01	2.33E+04
60	0.84674	0.92037	2.15E-05	846.74	29902.34	2.15E+01	2.15E+04
61	0.78102	0.84894	1.98E-05	781.02	27581.46	1.98E+01	1.98E+04
62	0.72025	0.78288	1.82E-05	720.25	25435.39	1.82E+01	1.82E+04
63	0.66405	0.7218	1.68E-05	664.05	23450.7	1.68E+01	1.68E+04
64	0.61211	0.66534	1.55E-05	612.11	21616.46	1.55E+01	1.55E+04

65	0.56411	0.61317	1.43E-05	564.11	19921.35	1.43E+01	1.43E+04
66	0.51977	0.56497	1.32E-05	519.77	18355.5	1.32E+01	1.32E+04
67	0.47882	0.52046	1.21E-05	478.82	16909.37	1.21E+01	1.21E+04
68	0.44101	0.47936	1.12E-05	441.01	15574.12	1.12E+01	1.12E+04
69	0.4061	0.44141	1.03E-05	406.1	14341.28	1.03E+01	1.03E+04
70	0.37389	0.4064	9.47E-06	373.89	13203.8	9.47E+00	9.47E+03
71	0.34417	0.37409	8.72E-06	344.17	12154.25	8.72E+00	8.72E+03
72	0.31675	0.34429	8.02E-06	316.75	11185.92	8.02E+00	8.02E+03
73	0.29147	0.31681	7.38E-06	291.47	10293.16	7.38E+00	7.38E+03
74	0.26816	0.29148	6.79E-06	268.16	9469.98	6.79E+00	6.79E+03
75	0.24667	0.26812	6.25E-06	246.67	8711.068	6.25E+00	6.25E+03
76	0.22687	0.2466	5.75E-06	226.87	8011.837	5.75E+00	5.75E+03
77	0.20862	0.22676	5.29E-06	208.62	7367.345	5.29E+00	5.29E+03
78	0.19181	0.20849	4.86E-06	191.81	6773.705	4.86E+00	4.86E+03
79	0.17634	0.19167	4.47E-06	176.34	6227.388	4.47E+00	4.47E+03
80	0.16208	0.17618	4.11E-06	162.08	5723.8	4.11E+00	4.11E+03
81	0.14896	0.16192	3.77E-06	148.96	5260.472	3.77E+00	3.77E+03
82	0.13689	0.14879	3.47E-06	136.89	4834.224	3.47E+00	3.47E+03
83	0.12578	0.13671	3.19E-06	125.78	4441.878	3.19E+00	3.19E+03
84	0.11555	0.1256	2.93E-06	115.55	4080.609	2.93E+00	2.93E+03
85	0.10615	0.11538	2.69E-06	106.15	3748.651	2.69E+00	2.69E+03
86	9.75E-02	0.10598	2.47E-06	97.506	3443.391	2.47E+00	2.47E+03
87	8.96E-02	9.73E-02	2.27E-06	89.558	3162.711	2.27E+00	2.27E+03
88	8.23E-02	8.94E-02	2.08E-06	82.253	2904.737	2.08E+00	2.08E+03
89	7.55E-02	8.21E-02	1.91E-06	75.54	2667.67	1.91E+00	1.91E+03
90	6.94E-02	7.54E-02	1.76E-06	69.374	2449.919	1.76E+00	1.76E+03
91	6.37E-02	6.93E-02	1.61E-06	63.712	2249.968	1.61E+00	1.61E+03
92	5.85E-02	6.36E-02	1.48E-06	58.513	2066.367	1.48E+00	1.48E+03
93	5.37E-02	5.84E-02	1.36E-06	53.743	1897.916	1.36E+00	1.36E+03
94	4.94E-02	5.37E-02	1.25E-06	49.366	1743.344	1.25E+00	1.25E+03
95	4.54E-02	4.93E-02	1.15E-06	45.353	1601.626	1.15E+00	1.15E+03
96	4.17E-02	4.53E-02	1.06E-06	41.674	1471.703	1.06E+00	1.06E+03
97	3.83E-02	4.16E-02	9.70E-07	38.304	1352.693	9.70E-01	9.70E+02
98	3.52E-02	3.83E-02	8.92E-07	35.219	1243.747	8.92E-01	8.92E+02
99	3.24E-02	3.52E-02	8.21E-07	32.397	1144.089	8.21E-01	8.21E+02
100	2.98E-02	3.24E-02	7.55E-07	29.816	1052.942	7.55E-01	7.55E+02
101	2.75E-02	2.98E-02	6.96E-07	27.46	969.7406	6.96E-01	6.96E+02

102	2.53E-02	2.75E-02	6.41E-07	25.31	893.8141	6.41E-01	6.41E+02
103	2.34E-02	2.54E-02	5.92E-07	23.352	824.668	5.92E-01	5.92E+02
104	2.16E-02	2.34E-02	5.46E-07	21.57	761.7373	5.46E-01	5.46E+02
105	2.00E-02	2.17E-02	5.05E-07	19.952	704.5981	5.05E-01	5.05E+02
106	1.85E-02	2.01E-02	4.68E-07	18.487	652.8622	4.68E-01	4.68E+02
107	1.72E-02	1.87E-02	4.35E-07	17.163	606.1056	4.35E-01	4.35E+02
108	1.60E-02	1.74E-02	4.05E-07	15.97	563.9752	4.05E-01	4.05E+02
109	1.49E-02	1.62E-02	3.77E-07	14.9	526.1885	3.77E-01	3.77E+02
110	1.39E-02	1.52E-02	3.53E-07	13.945	492.463	3.53E-01	3.53E+02
111	1.31E-02	1.42E-02	3.32E-07	13.098	462.5514	3.32E-01	3.32E+02
112	1.24E-02	1.34E-02	3.13E-07	12.353	436.242	3.13E-01	3.13E+02
113	1.17E-02	1.27E-02	2.97E-07	11.704	413.3228	2.97E-01	2.97E+02
114	1.11E-02	1.21E-02	2.82E-07	11.146	393.6172	2.82E-01	2.82E+02
115	1.07E-02	1.16E-02	2.70E-07	10.675	376.984	2.70E-01	2.70E+02
116	1.03E-02	1.12E-02	2.61E-07	10.288	363.3172	2.61E-01	2.61E+02
117	9.98E-03	1.09E-02	2.53E-07	9.9819	352.5074	2.53E-01	2.53E+02
118	9.75E-03	1.06E-02	2.47E-07	9.754	344.4592	2.47E-01	2.47E+02
119	9.60E-03	1.04E-02	2.43E-07	9.6028	339.1196	2.43E-01	2.43E+02
120	9.53E-03	1.04E-02	2.41E-07	9.5274	336.4569	2.41E-01	2.41E+02

Dry well

Time:	3			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	0.45691	0.49665	1.16E-05	456.91	16135.62	1.16E+01	1.16E+04
2	0.92011	1.0001	2.33E-05	920.11	32493.37	2.33E+01	2.33E+04
3	1.3855	1.506	3.51E-05	1385.5	48928.46	3.51E+01	3.51E+04
4	1.8542	2.0154	4.70E-05	1854.2	65480.45	4.70E+01	4.70E+04
5	2.327	2.5293	5.90E-05	2327	82177.22	5.90E+01	5.90E+04
6	2.8051	3.049	7.11E-05	2805.1	99061.16	7.11E+01	7.11E+04
7	3.2893	3.5753	8.33E-05	3289.3	116160.5	8.33E+01	8.33E+04
8	3.7806	4.1094	9.58E-05	3780.6	133510.6	9.58E+01	9.58E+04
9	4.2799	4.6521	1.08E-04	4279.9	151143.2	1.08E+02	1.08E+05
10	4.7879	5.2042	1.21E-04	4787.9	169083.1	1.21E+02	1.21E+05
11	5.3053	5.7667	1.34E-04	5305.3	187354.9	1.34E+02	1.34E+05
12	5.8328	6.34	1.48E-04	5832.8	205983.4	1.48E+02	1.48E+05
13	6.3709	6.9248	1.61E-04	6370.9	224986.2	1.61E+02	1.61E+05
14	6.9198	7.5216	1.75E-04	6919.8	244370.4	1.75E+02	1.75E+05

15	7.48	8.1304	1.90E-04	7480	264153.7	1.90E+02	1.90E+05
16	8.0514	8.7516	2.04E-04	8051.4	284332.5	2.04E+02	2.04E+05
17	8.634	9.3848	2.19E-04	8634	304906.8	2.19E+02	2.19E+05
18	9.2275	10.03	2.34E-04	9227.5	325866	2.34E+02	2.34E+05
19	9.8313	10.686	2.49E-04	9831.3	347189	2.49E+02	2.49E+05
20	15.92	17.305	4.03E-04	15920	562209.4	4.03E+02	4.03E+05
21	16.568	18.008	4.20E-04	16568	585093.3	4.20E+02	4.20E+05
22	16.821	18.284	4.26E-04	16821	594027.9	4.26E+02	4.26E+05
23	16.884	18.352	4.28E-04	16884	596252.8	4.28E+02	4.28E+05
24	16.76	18.217	4.25E-04	16760	591873.7	4.25E+02	4.25E+05
25	16.45	17.881	4.17E-04	16450	580926.2	4.17E+02	4.17E+05
26	10.481	11.392	2.66E-04	10481	370133	2.66E+02	2.66E+05
27	9.7785	10.629	2.48E-04	9778.5	345324.4	2.48E+02	2.48E+05
28	9.296	10.104	2.36E-04	9296	328285.1	2.36E+02	2.36E+05
29	8.8318	9.5998	2.24E-04	8831.8	311892	2.24E+02	2.24E+05
30	8.382	9.1109	2.12E-04	8382	296007.5	2.12E+02	2.12E+05
31	7.9472	8.6383	2.01E-04	7947.2	280652.7	2.01E+02	2.01E+05
32	7.5278	8.1824	1.91E-04	7527.8	265841.7	1.91E+02	1.91E+05
33	7.1241	7.7436	1.80E-04	7124.1	251585.2	1.80E+02	1.80E+05
34	6.7362	7.3219	1.71E-04	6736.2	237886.6	1.71E+02	1.71E+05
35	6.3641	6.9175	1.61E-04	6364.1	224746	1.61E+02	1.61E+05
36	6.0079	6.5303	1.52E-04	6007.9	212167	1.52E+02	1.52E+05
37	5.6673	6.1601	1.44E-04	5667.3	200138.8	1.44E+02	1.44E+05
38	5.3422	5.8067	1.35E-04	5342.2	188658	1.35E+02	1.35E+05
39	5.0322	5.4698	1.27E-04	5032.2	177710.4	1.27E+02	1.27E+05
40	4.737	5.1489	1.20E-04	4737	167285.6	1.20E+02	1.20E+05
41	4.4563	4.8438	1.13E-04	4456.3	157372.7	1.13E+02	1.13E+05
42	4.1896	4.5539	1.06E-04	4189.6	147954.3	1.06E+02	1.06E+05
43	3.9365	4.2788	9.97E-05	3936.5	139016.2	9.97E+01	9.97E+04
44	3.6966	4.018	9.37E-05	3696.6	130544.2	9.37E+01	9.37E+04
45	3.4694	3.7711	8.79E-05	3469.4	122520.7	8.79E+01	8.79E+04
46	3.2544	3.5374	8.24E-05	3254.4	114928	8.24E+01	8.24E+04
47	3.0511	3.3164	7.73E-05	3051.1	107748.6	7.73E+01	7.73E+04
48	2.8591	3.1077	7.24E-05	2859.1	100968.2	7.24E+01	7.24E+04
49	2.6779	2.9107	6.78E-05	2677.9	94569.13	6.78E+01	6.78E+04
50	2.507	2.725	6.35E-05	2507	88533.86	6.35E+01	6.35E+04
51	2.3459	2.5499	5.94E-05	2345.9	82844.67	5.94E+01	5.94E+04

52	2.1942	2.385	5.56E-05	2194.2	77487.43	5.56E+01	5.56E+04
53	2.0514	2.2298	5.20E-05	2051.4	72444.5	5.20E+01	5.20E+04
54	1.9171	2.0838	4.86E-05	1917.1	67701.74	4.86E+01	4.86E+04
55	1.7909	1.9466	4.54E-05	1790.9	63245.03	4.54E+01	4.54E+04
56	1.6723	1.8177	4.24E-05	1672.3	59056.71	4.24E+01	4.24E+04
57	1.561	1.6967	3.95E-05	1561	55126.19	3.95E+01	3.95E+04
58	1.4565	1.5832	3.69E-05	1456.5	51435.81	3.69E+01	3.69E+04
59	1.3586	1.4767	3.44E-05	1358.6	47978.5	3.44E+01	3.44E+04
60	1.2668	1.3769	3.21E-05	1266.8	44736.61	3.21E+01	3.21E+04
61	1.1807	1.2834	2.99E-05	1180.7	41696.02	2.99E+01	2.99E+04
62	1.1002	1.1959	2.79E-05	1100.2	38853.19	2.79E+01	2.79E+04
63	1.0248	1.1139	2.60E-05	1024.8	36190.47	2.60E+01	2.60E+04
64	0.95428	1.0373	2.42E-05	954.28	33700.08	2.42E+01	2.42E+04
65	0.88833	0.96557	2.25E-05	888.33	31371.07	2.25E+01	2.25E+04
66	0.82668	0.89857	2.09E-05	826.68	29193.93	2.09E+01	2.09E+04
67	0.76909	0.83597	1.95E-05	769.09	27160.15	1.95E+01	1.95E+04
68	0.7153	0.7775	1.81E-05	715.3	25260.58	1.81E+01	1.81E+04
69	0.66509	0.72292	1.69E-05	665.09	23487.43	1.69E+01	1.69E+04
70	0.61823	0.67199	1.57E-05	618.23	21832.58	1.57E+01	1.57E+04
71	0.57452	0.62448	1.46E-05	574.52	20288.98	1.46E+01	1.46E+04
72	0.53376	0.58018	1.35E-05	533.76	18849.55	1.35E+01	1.35E+04
73	0.49577	0.53888	1.26E-05	495.77	17507.95	1.26E+01	1.26E+04
74	0.46037	0.5004	1.17E-05	460.37	16257.81	1.17E+01	1.17E+04
75	0.42739	0.46456	1.08E-05	427.39	15093.13	1.08E+01	1.08E+04
76	0.39669	0.43118	1.01E-05	396.69	14008.97	1.01E+01	1.01E+04
77	0.36811	0.40011	9.33E-06	368.11	12999.68	9.33E+00	9.33E+03
78	0.34151	0.37121	8.65E-06	341.51	12060.31	8.65E+00	8.65E+03
79	0.31677	0.34431	8.03E-06	316.77	11186.63	8.03E+00	8.03E+03
80	0.29376	0.31931	7.44E-06	293.76	10374.04	7.44E+00	7.44E+03
81	0.27237	0.29606	6.90E-06	272.37	9618.655	6.90E+00	6.90E+03
82	0.2525	0.27446	6.40E-06	252.5	8916.952	6.40E+00	6.40E+03
83	0.23403	0.25438	5.93E-06	234.03	8264.69	5.93E+00	5.93E+03
84	0.21689	0.23575	5.49E-06	216.89	7659.397	5.49E+00	5.49E+03
85	0.20097	0.21844	5.09E-06	200.97	7097.188	5.09E+00	5.09E+03
86	0.18619	0.20238	4.72E-06	186.19	6575.237	4.72E+00	4.72E+03
87	0.17248	0.18748	4.37E-06	172.48	6091.073	4.37E+00	4.37E+03
88	0.15977	0.17366	4.05E-06	159.77	5642.224	4.05E+00	4.05E+03

89	0.14799	0.16085	3.75E-06	147.99	5226.217	3.75E+00	3.75E+03
90	0.13706	0.14898	3.47E-06	137.06	4840.228	3.47E+00	3.47E+03
91	0.12695	0.13799	3.22E-06	126.95	4483.196	3.22E+00	3.22E+03
92	0.11758	0.1278	2.98E-06	117.58	4152.298	2.98E+00	2.98E+03
93	0.10891	0.11838	2.76E-06	108.91	3846.12	2.76E+00	2.76E+03
94	0.10089	0.10966	2.56E-06	100.89	3562.896	2.56E+00	2.56E+03
95	9.35E-02	0.1016	2.37E-06	93.476	3301.073	2.37E+00	2.37E+03
96	8.66E-02	9.42E-02	2.19E-06	86.626	3059.168	2.19E+00	2.19E+03
97	8.03E-02	8.73E-02	2.03E-06	80.301	2835.803	2.03E+00	2.03E+03
98	7.45E-02	8.09E-02	1.89E-06	74.466	2629.742	1.89E+00	1.89E+03
99	6.91E-02	7.51E-02	1.75E-06	69.088	2439.819	1.75E+00	1.75E+03
100	6.41E-02	6.97E-02	1.62E-06	64.135	2264.906	1.62E+00	1.62E+03
101	5.96E-02	6.48E-02	1.51E-06	59.579	2104.012	1.51E+00	1.51E+03
102	5.54E-02	6.02E-02	1.40E-06	55.394	1956.22	1.40E+00	1.40E+03
103	5.16E-02	5.60E-02	1.31E-06	51.555	1820.647	1.31E+00	1.31E+03
104	4.80E-02	5.22E-02	1.22E-06	48.04	1696.516	1.22E+00	1.22E+03
105	4.48E-02	4.87E-02	1.14E-06	44.829	1583.121	1.14E+00	1.14E+03
106	4.19E-02	4.55E-02	1.06E-06	41.902	1479.755	1.06E+00	1.06E+03
107	3.92E-02	4.27E-02	9.94E-07	39.243	1385.853	9.94E-01	9.94E+02
108	3.68E-02	4.00E-02	9.33E-07	36.834	1300.78	9.33E-01	9.33E+02
109	3.47E-02	3.77E-02	8.78E-07	34.663	1224.112	8.78E-01	8.78E+02
110	3.27E-02	3.56E-02	8.29E-07	32.716	1155.354	8.29E-01	8.29E+02
111	3.10E-02	3.37E-02	7.85E-07	30.981	1094.084	7.85E-01	7.85E+02
112	2.94E-02	3.20E-02	7.46E-07	29.448	1039.946	7.46E-01	7.46E+02
113	2.81E-02	3.06E-02	7.12E-07	28.108	992.6245	7.12E-01	7.12E+02
114	2.70E-02	2.93E-02	6.83E-07	26.952	951.8008	6.83E-01	6.83E+02
115	2.60E-02	2.82E-02	6.58E-07	25.974	917.263	6.58E-01	6.58E+02
116	2.52E-02	2.74E-02	6.38E-07	25.168	888.7994	6.38E-01	6.38E+02
117	2.45E-02	2.67E-02	6.21E-07	24.529	866.2334	6.21E-01	6.21E+02
118	2.41E-02	2.61E-02	6.09E-07	24.052	849.3883	6.09E-01	6.09E+02
119	2.37E-02	2.58E-02	6.01E-07	23.736	838.2288	6.01E-01	6.01E+02
120	2.36E-02	2.56E-02	5.97E-07	23.578	832.6491	5.97E-01	5.97E+02

Dry well

Time:	4			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	0.43543	0.47329	1.10E-05	435.43	15377.06	1.10E+01	1.10E+04

2	0.87695	0.95321	2.22E-05	876.95	30969.19	2.22E+01	2.22E+04
3	1.3191	1.4338	3.34E-05	1319.1	46583.57	3.34E+01	3.34E+04
4	1.762	1.9152	4.46E-05	1762	62224.44	4.46E+01	4.46E+04
5	2.2058	2.3976	5.59E-05	2205.8	77897.08	5.59E+01	5.59E+04
6	2.6507	2.8811	6.72E-05	2650.7	93608.58	6.72E+01	6.72E+04
7	3.0967	3.366	7.85E-05	3096.7	109358.9	7.85E+01	7.85E+04
8	3.544	3.8521	8.98E-05	3544	125155.2	8.98E+01	8.98E+04
9	3.9924	4.3395	1.01E-04	3992.4	140990.3	1.01E+02	1.01E+05
10	4.4418	4.8281	1.13E-04	4441.8	156860.7	1.13E+02	1.13E+05
11	4.8921	5.3175	1.24E-04	4892.1	172762.9	1.24E+02	1.24E+05
12	5.3429	5.8075	1.35E-04	5342.9	188682.7	1.35E+02	1.35E+05
13	5.7937	6.2976	1.47E-04	5793.7	204602.6	1.47E+02	1.47E+05
14	6.244	6.787	1.58E-04	6244	220504.8	1.58E+02	1.58E+05
15	6.693	7.275	1.70E-04	6693	236361	1.70E+02	1.70E+05
16	7.1397	7.7606	1.81E-04	7139.7	252136.1	1.81E+02	1.81E+05
17	7.5832	8.2426	1.92E-04	7583.2	267798.1	1.92E+02	1.92E+05
18	8.022	8.7196	2.03E-04	8022	283294.2	2.03E+02	2.03E+05
19	8.4547	9.1899	2.14E-04	8454.7	298574.9	2.14E+02	2.14E+05
20	11.129	12.096	2.82E-04	11129	393016.9	2.82E+02	2.82E+05
21	11.557	12.562	2.93E-04	11557	408131.6	2.93E+02	2.93E+05
22	11.754	12.776	2.98E-04	11754	415088.5	2.98E+02	2.98E+05
23	11.828	12.857	3.00E-04	11828	417701.8	3.00E+02	3.00E+05
24	11.783	12.808	2.99E-04	11783	416112.7	2.99E+02	2.99E+05
25	11.619	12.63	2.94E-04	11619	410321.1	2.94E+02	2.94E+05
26	9.0897	9.8801	2.30E-04	9089.7	320999.7	2.30E+02	2.30E+05
27	8.6809	9.4358	2.20E-04	8680.9	306563.1	2.20E+02	2.20E+05
28	8.3804	9.1091	2.12E-04	8380.4	295951	2.12E+02	2.12E+05
29	8.0807	8.7833	2.05E-04	8080.7	285367.2	2.05E+02	2.05E+05
30	7.7803	8.4568	1.97E-04	7780.3	274758.7	1.97E+02	1.97E+05
31	7.4807	8.1312	1.90E-04	7480.7	264178.4	1.90E+02	1.90E+05
32	7.1832	7.8078	1.82E-04	7183.2	253672.3	1.82E+02	1.82E+05
33	6.8889	7.488	1.75E-04	6888.9	243279.2	1.75E+02	1.75E+05
34	6.599	7.1728	1.67E-04	6599	233041.5	1.67E+02	1.67E+05
35	6.3141	6.8632	1.60E-04	6314.1	222980.3	1.60E+02	1.60E+05
36	6.0352	6.5599	1.53E-04	6035.2	213131.1	1.53E+02	1.53E+05
37	5.7627	6.2638	1.46E-04	5762.7	203507.8	1.46E+02	1.46E+05
38	5.4971	5.9751	1.39E-04	5497.1	194128.2	1.39E+02	1.39E+05

39	5.239	5.6946	1.33E-04	5239	185013.5	1.33E+02	1.33E+05
40	4.9885	5.4223	1.26E-04	4988.5	176167.2	1.26E+02	1.26E+05
41	4.746	5.1587	1.20E-04	4746	167603.4	1.20E+02	1.20E+05
42	4.5116	4.904	1.14E-04	4511.6	159325.6	1.14E+02	1.14E+05
43	4.2855	4.6581	1.09E-04	4285.5	151341	1.09E+02	1.09E+05
44	4.0676	4.4213	1.03E-04	4067.6	143645.9	1.03E+02	1.03E+05
45	3.8579	4.1934	9.77E-05	3857.9	136240.4	9.77E+01	9.77E+04
46	3.6566	3.9745	9.26E-05	3656.6	129131.6	9.26E+01	9.26E+04
47	3.4634	3.7645	8.77E-05	3463.4	122308.8	8.77E+01	8.77E+04
48	3.2783	3.5633	8.31E-05	3278.3	115772.1	8.31E+01	8.31E+04
49	3.1011	3.3708	7.86E-05	3101.1	109514.3	7.86E+01	7.86E+04
50	2.9317	3.1867	7.43E-05	2931.7	103532	7.43E+01	7.43E+04
51	2.77	3.0108	7.02E-05	2770	97821.62	7.02E+01	7.02E+04
52	2.6157	2.8431	6.63E-05	2615.7	92372.56	6.63E+01	6.63E+04
53	2.4686	2.6833	6.25E-05	2468.6	87177.78	6.25E+01	6.25E+04
54	2.3286	2.531	5.90E-05	2328.6	82233.72	5.90E+01	5.90E+04
55	2.1953	2.3862	5.56E-05	2195.3	77526.28	5.56E+01	5.56E+04
56	2.0687	2.2486	5.24E-05	2068.7	73055.44	5.24E+01	5.24E+04
57	1.9484	2.1178	4.94E-05	1948.4	68807.09	4.94E+01	4.94E+04
58	1.8342	1.9937	4.65E-05	1834.2	64774.15	4.65E+01	4.65E+04
59	1.7259	1.876	4.37E-05	1725.9	60949.58	4.37E+01	4.37E+04
60	1.6233	1.7645	4.11E-05	1623.3	57326.29	4.11E+01	4.11E+04
61	1.5262	1.6589	3.87E-05	1526.2	53897.24	3.87E+01	3.87E+04
62	1.4342	1.5589	3.63E-05	1434.2	50648.29	3.63E+01	3.63E+04
63	1.3472	1.4644	3.41E-05	1347.2	47575.91	3.41E+01	3.41E+04
64	1.265	1.375	3.20E-05	1265	44673.05	3.20E+01	3.20E+04
65	1.1874	1.2906	3.01E-05	1187.4	41932.63	3.01E+01	3.01E+04
66	1.114	1.2109	2.82E-05	1114	39340.53	2.82E+01	2.82E+04
67	1.0449	1.1357	2.65E-05	1044.9	36900.29	2.65E+01	2.65E+04
68	0.97964	1.0648	2.48E-05	979.64	34595.66	2.48E+01	2.48E+04
69	0.91816	0.998	2.33E-05	918.16	32424.51	2.33E+01	2.33E+04
70	0.86025	0.93505	2.18E-05	860.25	30379.44	2.18E+01	2.18E+04
71	0.80572	0.87578	2.04E-05	805.72	28453.73	2.04E+01	2.04E+04
72	0.7544	0.82	1.91E-05	754.4	26641.38	1.91E+01	1.91E+04
73	0.70614	0.76754	1.79E-05	706.14	24937.1	1.79E+01	1.79E+04
74	0.66075	0.71821	1.67E-05	660.75	23334.16	1.67E+01	1.67E+04
75	0.61811	0.67186	1.57E-05	618.11	21828.35	1.57E+01	1.57E+04

76	0.57805	0.62831	1.46E-05	578.05	20413.64	1.46E+01	1.46E+04
77	0.54044	0.58743	1.37E-05	540.44	19085.46	1.37E+01	1.37E+04
78	0.50514	0.54906	1.28E-05	505.14	17838.85	1.28E+01	1.28E+04
79	0.47203	0.51307	1.20E-05	472.03	16669.58	1.20E+01	1.20E+04
80	0.44098	0.47932	1.12E-05	440.98	15573.06	1.12E+01	1.12E+04
81	0.41188	0.44769	1.04E-05	411.88	14545.4	1.04E+01	1.04E+04
82	0.38461	0.41806	9.74E-06	384.61	13582.37	9.74E+00	9.74E+03
83	0.35908	0.3903	9.10E-06	359.08	12680.79	9.10E+00	9.10E+03
84	0.33518	0.36432	8.49E-06	335.18	11836.77	8.49E+00	8.49E+03
85	0.31282	0.34002	7.93E-06	312.82	11047.13	7.93E+00	7.93E+03
86	0.2919	0.31728	7.40E-06	291.9	10308.35	7.40E+00	7.40E+03
87	0.27235	0.29603	6.90E-06	272.35	9617.948	6.90E+00	6.90E+03
88	0.25408	0.27617	6.44E-06	254.08	8972.749	6.44E+00	6.44E+03
89	0.23702	0.25763	6.00E-06	237.02	8370.281	6.00E+00	6.00E+03
90	0.22109	0.24031	5.60E-06	221.09	7807.719	5.60E+00	5.60E+03
91	0.20623	0.22416	5.22E-06	206.23	7282.943	5.22E+00	5.22E+03
92	0.19237	0.2091	4.87E-06	192.37	6793.482	4.87E+00	4.87E+03
93	0.17945	0.19506	4.55E-06	179.45	6337.216	4.55E+00	4.55E+03
94	0.16743	0.18198	4.24E-06	167.43	5912.734	4.24E+00	4.24E+03
95	0.15623	0.16982	3.96E-06	156.23	5517.21	3.96E+00	3.96E+03
96	0.14582	0.1585	3.69E-06	145.82	5149.584	3.69E+00	3.69E+03
97	0.13614	0.14798	3.45E-06	136.14	4807.738	3.45E+00	3.45E+03
98	0.12716	0.13822	3.22E-06	127.16	4490.612	3.22E+00	3.22E+03
99	0.11883	0.12916	3.01E-06	118.83	4196.441	3.01E+00	3.01E+03
100	0.11111	0.12078	2.82E-06	111.11	3923.812	2.82E+00	2.82E+03
101	0.10397	0.11302	2.63E-06	103.97	3671.665	2.63E+00	2.63E+03
102	9.74E-02	0.10585	2.47E-06	97.379	3438.907	2.47E+00	2.47E+03
103	9.13E-02	9.92E-02	2.31E-06	91.296	3224.087	2.31E+00	2.31E+03
104	8.57E-02	9.32E-02	2.17E-06	85.698	3026.396	2.17E+00	2.17E+03
105	8.06E-02	8.76E-02	2.04E-06	80.557	2844.843	2.04E+00	2.04E+03
106	7.58E-02	8.24E-02	1.92E-06	75.849	2678.582	1.92E+00	1.92E+03
107	7.16E-02	7.78E-02	1.81E-06	71.551	2526.799	1.81E+00	1.81E+03
108	6.76E-02	7.35E-02	1.71E-06	67.642	2388.754	1.71E+00	1.71E+03
109	6.41E-02	6.97E-02	1.62E-06	64.104	2263.811	1.62E+00	1.62E+03
110	6.09E-02	6.62E-02	1.54E-06	60.919	2151.334	1.54E+00	1.54E+03
111	5.81E-02	6.31E-02	1.47E-06	58.071	2050.758	1.47E+00	1.47E+03
112	5.55E-02	6.04E-02	1.41E-06	55.547	1961.624	1.41E+00	1.41E+03

113	5.33E-02	5.80E-02	1.35E-06	53.334	1883.472	1.35E+00	1.35E+03
114	5.14E-02	5.59E-02	1.30E-06	51.42	1815.88	1.30E+00	1.30E+03
115	4.98E-02	5.41E-02	1.26E-06	49.797	1758.564	1.26E+00	1.26E+03
116	4.85E-02	5.27E-02	1.23E-06	48.456	1711.207	1.23E+00	1.23E+03
117	4.74E-02	5.15E-02	1.20E-06	47.391	1673.597	1.20E+00	1.20E+03
118	4.66E-02	5.06E-02	1.18E-06	46.597	1645.557	1.18E+00	1.18E+03
119	4.61E-02	5.01E-02	1.17E-06	46.068	1626.876	1.17E+00	1.17E+03
120	4.58E-02	4.98E-02	1.16E-06	45.804	1617.553	1.16E+00	1.16E+03

Dry well

Time:	5			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	0.39326	0.42745	9.96E-06	393.26	13887.84	9.96E+00	9.96E+03
2	0.79208	0.86096	2.01E-05	792.08	27972.04	2.01E+01	2.01E+04
3	1.1905	1.294	3.02E-05	1190.5	42042.11	3.02E+01	3.02E+04
4	1.5882	1.7263	4.02E-05	1588.2	56086.75	4.02E+01	4.02E+04
5	1.9848	2.1573	5.03E-05	1984.8	70092.54	5.03E+01	5.03E+04
6	2.3799	2.5868	6.03E-05	2379.9	84045.37	6.03E+01	6.03E+04
7	2.7732	3.0143	7.03E-05	2773.2	97934.62	7.03E+01	7.03E+04
8	3.1642	3.4393	8.02E-05	3164.2	111742.7	8.02E+01	8.02E+04
9	3.5524	3.8613	9.00E-05	3552.4	125451.8	9.00E+01	9.00E+04
10	3.9372	4.2796	9.97E-05	3937.2	139040.9	9.97E+01	9.97E+04
11	4.3181	4.6936	1.09E-04	4318.1	152492.2	1.09E+02	1.09E+05
12	4.6942	5.1024	1.19E-04	4694.2	165774.1	1.19E+02	1.19E+05
13	5.0648	5.5052	1.28E-04	5064.8	178861.7	1.28E+02	1.28E+05
14	5.4288	5.9009	1.38E-04	5428.8	191716.2	1.38E+02	1.38E+05
15	5.7854	6.2884	1.47E-04	5785.4	204309.4	1.47E+02	1.47E+05
16	6.1332	6.6665	1.55E-04	6133.2	216591.9	1.55E+02	1.55E+05
17	6.4711	7.0338	1.64E-04	6471.1	228524.7	1.64E+02	1.64E+05
18	6.7975	7.3886	1.72E-04	6797.5	240051.4	1.72E+02	1.72E+05
19	7.1109	7.7293	1.80E-04	7110.9	251119	1.80E+02	1.80E+05
20	8.3334	9.0581	2.11E-04	8333.4	294291.2	2.11E+02	2.11E+05
21	8.6226	9.3724	2.18E-04	8622.6	304504.2	2.18E+02	2.18E+05
22	8.7805	9.544	2.22E-04	8780.5	310080.4	2.22E+02	2.22E+05
23	8.8618	9.6324	2.25E-04	8861.8	312951.5	2.25E+02	2.25E+05
24	8.8687	9.6399	2.25E-04	8868.7	313195.1	2.25E+02	2.25E+05
25	8.802	9.5674	2.23E-04	8802	310839.7	2.23E+02	2.23E+05

26	7.7395	8.4125	1.96E-04	7739.5	273317.8	1.96E+02	1.96E+05
27	7.5238	8.178	1.91E-04	7523.8	265700.5	1.91E+02	1.91E+05
28	7.3536	7.993	1.86E-04	7353.6	259689.9	1.86E+02	1.86E+05
29	7.1756	7.7996	1.82E-04	7175.6	253403.9	1.82E+02	1.82E+05
30	6.9895	7.5973	1.77E-04	6989.5	246831.8	1.77E+02	1.77E+05
31	6.7969	7.3879	1.72E-04	6796.9	240030.2	1.72E+02	1.72E+05
32	6.5991	7.1729	1.67E-04	6599.1	233045	1.67E+02	1.67E+05
33	6.3975	6.9538	1.62E-04	6397.5	225925.6	1.62E+02	1.62E+05
34	6.1934	6.7319	1.57E-04	6193.4	218717.8	1.57E+02	1.57E+05
35	5.9878	6.5084	1.52E-04	5987.8	211457.1	1.52E+02	1.52E+05
36	5.7816	6.2844	1.46E-04	5781.6	204175.3	1.46E+02	1.46E+05
37	5.5758	6.0607	1.41E-04	5575.8	196907.5	1.41E+02	1.41E+05
38	5.3712	5.8383	1.36E-04	5371.2	189682.1	1.36E+02	1.36E+05
39	5.1684	5.6178	1.31E-04	5168.4	182520.3	1.31E+02	1.31E+05
40	4.968	5.4	1.26E-04	4968	175443.2	1.26E+02	1.26E+05
41	4.7707	5.1855	1.21E-04	4770.7	168475.7	1.21E+02	1.21E+05
42	4.5767	4.9747	1.16E-04	4576.7	161624.6	1.16E+02	1.16E+05
43	4.3866	4.7681	1.11E-04	4386.6	154911.3	1.11E+02	1.11E+05
44	4.2007	4.566	1.06E-04	4200.7	148346.3	1.06E+02	1.06E+05
45	4.0192	4.3687	1.02E-04	4019.2	141936.7	1.02E+02	1.02E+05
46	3.8424	4.1766	9.73E-05	3842.4	135693.1	9.73E+01	9.73E+04
47	3.6705	3.9897	9.30E-05	3670.5	129622.5	9.30E+01	9.30E+04
48	3.5036	3.8083	8.88E-05	3503.6	123728.5	8.88E+01	8.88E+04
49	3.3419	3.6325	8.47E-05	3341.9	118018.1	8.47E+01	8.47E+04
50	3.1853	3.4623	8.07E-05	3185.3	112487.8	8.07E+01	8.07E+04
51	3.034	3.2979	7.69E-05	3034	107144.7	7.69E+01	7.69E+04
52	2.888	3.1391	7.32E-05	2888	101988.7	7.32E+01	7.32E+04
53	2.7473	2.9861	6.96E-05	2747.3	97019.97	6.96E+01	6.96E+04
54	2.6117	2.8388	6.62E-05	2611.7	92231.3	6.62E+01	6.62E+04
55	2.4814	2.6972	6.29E-05	2481.4	87629.8	6.29E+01	6.29E+04
56	2.3562	2.5611	5.97E-05	2356.2	83208.41	5.97E+01	5.97E+04
57	2.236	2.4305	5.66E-05	2236	78963.59	5.66E+01	5.66E+04
58	2.1208	2.3052	5.37E-05	2120.8	74895.34	5.37E+01	5.37E+04
59	2.0105	2.1853	5.09E-05	2010.5	71000.13	5.09E+01	5.09E+04
60	1.9049	2.0705	4.83E-05	1904.9	67270.9	4.83E+01	4.83E+04
61	1.8039	1.9608	4.57E-05	1803.9	63704.12	4.57E+01	4.57E+04
62	1.7075	1.856	4.33E-05	1707.5	60299.79	4.33E+01	4.33E+04

63	1.6154	1.7559	4.09E-05	1615.4	57047.31	4.09E+01	4.09E+04
64	1.5276	1.6605	3.87E-05	1527.6	53946.68	3.87E+01	3.87E+04
65	1.444	1.5695	3.66E-05	1444	50994.37	3.66E+01	3.66E+04
66	1.3643	1.4829	3.46E-05	1364.3	48179.79	3.46E+01	3.46E+04
67	1.2884	1.4004	3.26E-05	1288.4	45499.41	3.26E+01	3.26E+04
68	1.2163	1.322	3.08E-05	1216.3	42953.22	3.08E+01	3.08E+04
69	1.1477	1.2475	2.91E-05	1147.7	40530.64	2.91E+01	2.91E+04
70	1.0826	1.1767	2.74E-05	1082.6	38231.65	2.74E+01	2.74E+04
71	1.0208	1.1095	2.59E-05	1020.8	36049.21	2.59E+01	2.59E+04
72	0.96212	1.0458	2.44E-05	962.12	33976.94	2.44E+01	2.44E+04
73	0.90652	0.98535	2.30E-05	906.52	32013.45	2.30E+01	2.30E+04
74	0.85384	0.92808	2.16E-05	853.84	30153.07	2.16E+01	2.16E+04
75	0.80395	0.87385	2.04E-05	803.95	28391.22	2.04E+01	2.04E+04
76	0.75672	0.82252	1.92E-05	756.72	26723.31	1.92E+01	1.92E+04
77	0.71205	0.77397	1.80E-05	712.05	25145.81	1.80E+01	1.80E+04
78	0.66981	0.72806	1.70E-05	669.81	23654.11	1.70E+01	1.70E+04
79	0.6299	0.68468	1.60E-05	629.9	22244.71	1.60E+01	1.60E+04
80	0.59221	0.6437	1.50E-05	592.21	20913.7	1.50E+01	1.50E+04
81	0.55662	0.60503	1.41E-05	556.62	19656.85	1.41E+01	1.41E+04
82	0.52305	0.56853	1.33E-05	523.05	18471.33	1.33E+01	1.33E+04
83	0.49139	0.53412	1.24E-05	491.39	17353.27	1.24E+01	1.24E+04
84	0.46155	0.50169	1.17E-05	461.55	16299.48	1.17E+01	1.17E+04
85	0.43344	0.47113	1.10E-05	433.44	15306.79	1.10E+01	1.10E+04
86	0.40698	0.44237	1.03E-05	406.98	14372.36	1.03E+01	1.03E+04
87	0.38207	0.4153	9.68E-06	382.07	13492.67	9.68E+00	9.68E+03
88	0.35865	0.38984	9.09E-06	358.65	12665.6	9.09E+00	9.09E+03
89	0.33664	0.36591	8.53E-06	336.64	11888.33	8.53E+00	8.53E+03
90	0.31596	0.34343	8.00E-06	315.96	11158.02	8.00E+00	8.00E+03
91	0.29655	0.32233	7.51E-06	296.55	10472.56	7.51E+00	7.51E+03
92	0.27833	0.30254	7.05E-06	278.33	9829.13	7.05E+00	7.05E+03
93	0.26126	0.28398	6.62E-06	261.26	9226.309	6.62E+00	6.62E+03
94	0.24526	0.26659	6.21E-06	245.26	8661.274	6.21E+00	6.21E+03
95	0.23029	0.25032	5.83E-06	230.29	8132.614	5.83E+00	5.83E+03
96	0.21629	0.2351	5.48E-06	216.29	7638.208	5.48E+00	5.48E+03
97	0.20321	0.22088	5.15E-06	203.21	7176.293	5.15E+00	5.15E+03
98	0.19099	0.2076	4.84E-06	190.99	6744.747	4.84E+00	4.84E+03
99	0.17961	0.19523	4.55E-06	179.61	6342.867	4.55E+00	4.55E+03

100	0.16901	0.18371	4.28E-06	169.01	5968.531	4.28E+00	4.28E+03
101	0.15916	0.173	4.03E-06	159.16	5620.682	4.03E+00	4.03E+03
102	0.15001	0.16305	3.80E-06	150.01	5297.553	3.80E+00	3.80E+03
103	0.14154	0.15384	3.59E-06	141.54	4998.437	3.59E+00	3.59E+03
104	0.1337	0.14533	3.39E-06	133.7	4721.57	3.39E+00	3.39E+03
105	0.12648	0.13748	3.20E-06	126.48	4466.599	3.20E+00	3.20E+03
106	0.11984	0.13026	3.04E-06	119.84	4232.109	3.04E+00	3.04E+03
107	0.11375	0.12364	2.88E-06	113.75	4017.043	2.88E+00	2.88E+03
108	0.1082	0.1176	2.74E-06	108.2	3821.046	2.74E+00	2.74E+03
109	0.10315	0.11212	2.61E-06	103.15	3642.707	2.61E+00	2.61E+03
110	9.86E-02	0.10717	2.50E-06	98.595	3481.849	2.50E+00	2.50E+03
111	9.45E-02	0.10273	2.39E-06	94.51	3337.589	2.39E+00	2.39E+03
112	9.09E-02	9.88E-02	2.30E-06	90.879	3209.361	2.30E+00	2.30E+03
113	8.77E-02	9.53E-02	2.22E-06	87.688	3096.672	2.22E+00	2.22E+03
114	8.49E-02	9.23E-02	2.15E-06	84.923	2999.027	2.15E+00	2.15E+03
115	8.26E-02	8.98E-02	2.09E-06	82.574	2916.073	2.09E+00	2.09E+03
116	8.06E-02	8.76E-02	2.04E-06	80.63	2847.421	2.04E+00	2.04E+03
117	7.91E-02	8.60E-02	2.00E-06	79.083	2792.789	2.00E+00	2.00E+03
118	7.79E-02	8.47E-02	1.97E-06	77.928	2752.001	1.97E+00	1.97E+03
119	7.72E-02	8.39E-02	1.95E-06	77.159	2724.844	1.95E+00	1.95E+03
120	7.68E-02	8.35E-02	1.95E-06	76.774	2711.248	1.95E+00	1.95E+03

Dry well

Time:	6			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	0.34562	0.37567	8.76E-06	345.62	12205.45	8.76E+00	8.76E+03
2	0.69617	0.7567	1.76E-05	696.17	24585.01	1.76E+01	1.76E+04
3	1.0458	1.1368	2.65E-05	1045.8	36932.07	2.65E+01	2.65E+04
4	1.394	1.5152	3.53E-05	1394	49228.64	3.53E+01	3.53E+04
5	1.74	1.8913	4.41E-05	1740	61447.51	4.41E+01	4.41E+04
6	2.0834	2.2645	5.28E-05	2083.4	73574.57	5.28E+01	5.28E+04
7	2.4235	2.6342	6.14E-05	2423.5	85585.08	6.14E+01	6.14E+04
8	2.7596	2.9996	6.99E-05	2759.6	97454.34	6.99E+01	6.99E+04
9	3.0912	3.36	7.83E-05	3091.2	109164.7	7.83E+01	7.83E+04
10	3.4175	3.7146	8.66E-05	3417.5	120687.9	8.66E+01	8.66E+04
11	3.7376	4.0626	9.47E-05	3737.6	131992.1	9.47E+01	9.47E+04
12	4.0509	4.4031	1.03E-04	4050.9	143056.2	1.03E+02	1.03E+05

13	4.3563	4.7351	1.10E-04	4356.3	153841.3	1.10E+02	1.10E+05
14	4.653	5.0577	1.18E-04	4653	164319.1	1.18E+02	1.18E+05
15	4.94	5.3696	1.25E-04	4940	174454.4	1.25E+02	1.25E+05
16	5.2162	5.6698	1.32E-04	5216.2	184208.3	1.32E+02	1.32E+05
17	5.4805	5.957	1.39E-04	5480.5	193542	1.39E+02	1.39E+05
18	5.7316	6.23	1.45E-04	5731.6	202409.5	1.45E+02	1.45E+05
19	5.9682	6.4872	1.51E-04	5968.2	210765	1.51E+02	1.51E+05
20	6.5685	7.1397	1.66E-04	6568.5	231964.4	1.66E+02	1.66E+05
21	6.7756	7.3647	1.72E-04	6775.6	239278	1.72E+02	1.72E+05
22	6.9084	7.5091	1.75E-04	6908.4	243967.8	1.75E+02	1.75E+05
23	6.9934	7.6015	1.77E-04	6993.4	246969.6	1.77E+02	1.77E+05
24	7.0318	7.6432	1.78E-04	7031.8	248325.6	1.78E+02	1.78E+05
25	7.0242	7.6349	1.78E-04	7024.2	248057.3	1.78E+02	1.78E+05
26	6.5922	7.1654	1.67E-04	6592.2	232801.3	1.67E+02	1.67E+05
27	6.4929	7.0575	1.64E-04	6492.9	229294.6	1.64E+02	1.64E+05
28	6.408	6.9652	1.62E-04	6408	226296.4	1.62E+02	1.62E+05
29	6.3121	6.861	1.60E-04	6312.1	222909.7	1.60E+02	1.60E+05
30	6.2053	6.7449	1.57E-04	6205.3	219138.1	1.57E+02	1.57E+05
31	6.0891	6.6186	1.54E-04	6089.1	215034.5	1.54E+02	1.54E+05
32	5.9647	6.4833	1.51E-04	5964.7	210641.4	1.51E+02	1.51E+05
33	5.8331	6.3404	1.48E-04	5833.1	205994	1.48E+02	1.48E+05
34	5.6956	6.1909	1.44E-04	5695.6	201138.2	1.44E+02	1.44E+05
35	5.5531	6.036	1.41E-04	5553.1	196105.9	1.41E+02	1.41E+05
36	5.4066	5.8768	1.37E-04	5406.6	190932.3	1.37E+02	1.37E+05
37	5.257	5.7141	1.33E-04	5257	185649.2	1.33E+02	1.33E+05
38	5.105	5.5489	1.29E-04	5105	180281.4	1.29E+02	1.29E+05
39	4.9514	5.382	1.25E-04	4951.4	174857	1.25E+02	1.25E+05
40	4.7968	5.214	1.22E-04	4796.8	169397.4	1.22E+02	1.22E+05
41	4.642	5.0456	1.18E-04	4642	163930.7	1.18E+02	1.18E+05
42	4.4873	4.8775	1.14E-04	4487.3	158467.5	1.14E+02	1.14E+05
43	4.3334	4.7102	1.10E-04	4333.4	153032.6	1.10E+02	1.10E+05
44	4.1807	4.5442	1.06E-04	4180.7	147640	1.06E+02	1.06E+05
45	4.0296	4.38	1.02E-04	4029.6	142304	1.02E+02	1.02E+05
46	3.8804	4.2178	9.83E-05	3880.4	137035	9.83E+01	9.83E+04
47	3.7334	4.0581	9.46E-05	3733.4	131843.8	9.46E+01	9.46E+04
48	3.5891	3.9012	9.09E-05	3589.1	126747.9	9.09E+01	9.09E+04
49	3.4475	3.7472	8.73E-05	3447.5	121747.3	8.73E+01	8.73E+04

50	3.3089	3.5966	8.38E-05	3308.9	116852.7	8.38E+01	8.38E+04
51	3.1734	3.4494	8.04E-05	3173.4	112067.5	8.04E+01	8.04E+04
52	3.0413	3.3058	7.70E-05	3041.3	107402.5	7.70E+01	7.70E+04
53	2.9126	3.1659	7.38E-05	2912.6	102857.5	7.38E+01	7.38E+04
54	2.7874	3.0298	7.06E-05	2787.4	98436.09	7.06E+01	7.06E+04
55	2.6659	2.8977	6.75E-05	2665.9	94145.36	6.75E+01	6.75E+04
56	2.548	2.7695	6.46E-05	2548	89981.76	6.46E+01	6.46E+04
57	2.4338	2.6454	6.17E-05	2433.8	85948.83	6.17E+01	6.17E+04
58	2.3233	2.5253	5.89E-05	2323.3	82046.56	5.89E+01	5.89E+04
59	2.2165	2.4092	5.62E-05	2216.5	78274.95	5.62E+01	5.62E+04
60	2.1133	2.2971	5.35E-05	2113.3	74630.48	5.35E+01	5.35E+04
61	2.0139	2.189	5.10E-05	2013.9	71120.2	5.10E+01	5.10E+04
62	1.9181	2.0849	4.86E-05	1918.1	67737.05	4.86E+01	4.86E+04
63	1.8259	1.9847	4.63E-05	1825.9	64481.04	4.63E+01	4.63E+04
64	1.7373	1.8884	4.40E-05	1737.3	61352.16	4.40E+01	4.40E+04
65	1.6521	1.7958	4.19E-05	1652.1	58343.35	4.19E+01	4.19E+04
66	1.5704	1.7069	3.98E-05	1570.4	55458.15	3.98E+01	3.98E+04
67	1.4919	1.6217	3.78E-05	1491.9	52685.94	3.78E+01	3.78E+04
68	1.4168	1.54	3.59E-05	1416.8	50033.81	3.59E+01	3.59E+04
69	1.3448	1.4618	3.41E-05	1344.8	47491.16	3.41E+01	3.41E+04
70	1.276	1.387	3.23E-05	1276	45061.51	3.23E+01	3.23E+04
71	1.2102	1.3154	3.07E-05	1210.2	42737.8	3.07E+01	3.07E+04
72	1.1473	1.247	2.91E-05	1147.3	40516.51	2.91E+01	2.91E+04
73	1.0872	1.1817	2.75E-05	1087.2	38394.1	2.75E+01	2.75E+04
74	1.0299	1.1194	2.61E-05	1029.9	36370.57	2.61E+01	2.61E+04
75	0.97525	1.0601	2.47E-05	975.25	34440.62	2.47E+01	2.47E+04
76	0.92318	1.0035	2.34E-05	923.18	32601.79	2.34E+01	2.34E+04
77	0.87359	0.94955	2.21E-05	873.59	30850.54	2.21E+01	2.21E+04
78	0.82639	0.89825	2.09E-05	826.39	29183.68	2.09E+01	2.09E+04
79	0.78151	0.84946	1.98E-05	781.51	27598.76	1.98E+01	1.98E+04
80	0.73884	0.80309	1.87E-05	738.84	26091.89	1.87E+01	1.87E+04
81	0.69831	0.75903	1.77E-05	698.31	24660.58	1.77E+01	1.77E+04
82	0.65983	0.7172	1.67E-05	659.83	23301.67	1.67E+01	1.67E+04
83	0.62332	0.67752	1.58E-05	623.32	22012.34	1.58E+01	1.58E+04
84	0.5887	0.63989	1.49E-05	588.7	20789.74	1.49E+01	1.49E+04
85	0.55589	0.60423	1.41E-05	555.89	19631.07	1.41E+01	1.41E+04
86	0.52482	0.57046	1.33E-05	524.82	18533.84	1.33E+01	1.33E+04

87	0.49541	0.53849	1.26E-05	495.41	17495.24	1.26E+01	1.26E+04
88	0.4676	0.50826	1.18E-05	467.6	16513.14	1.18E+01	1.18E+04
89	0.44131	0.47969	1.12E-05	441.31	15584.71	1.12E+01	1.12E+04
90	0.41648	0.4527	1.06E-05	416.48	14707.85	1.06E+01	1.06E+04
91	0.39304	0.42722	9.96E-06	393.04	13880.07	9.96E+00	9.96E+03
92	0.37094	0.4032	9.40E-06	370.94	13099.62	9.40E+00	9.40E+03
93	0.35011	0.38055	8.87E-06	350.11	12364.02	8.87E+00	8.87E+03
94	0.3305	0.35923	8.37E-06	330.5	11671.5	8.37E+00	8.37E+03
95	0.31205	0.33918	7.91E-06	312.05	11019.94	7.91E+00	7.91E+03
96	0.29471	0.32033	7.47E-06	294.71	10407.58	7.47E+00	7.47E+03
97	0.27843	0.30264	7.05E-06	278.43	9832.661	7.05E+00	7.05E+03
98	0.26316	0.28605	6.67E-06	263.16	9293.407	6.67E+00	6.67E+03
99	0.24887	0.27051	6.31E-06	248.87	8788.76	6.31E+00	6.31E+03
100	0.2355	0.25598	5.97E-06	235.5	8316.603	5.97E+00	5.97E+03
101	0.22303	0.24242	5.65E-06	223.03	7876.229	5.65E+00	5.65E+03
102	0.2114	0.22978	5.36E-06	211.4	7465.52	5.36E+00	5.36E+03
103	0.20058	0.21802	5.08E-06	200.58	7083.415	5.08E+00	5.08E+03
104	0.19054	0.20711	4.83E-06	190.54	6728.856	4.83E+00	4.83E+03
105	0.18125	0.19702	4.59E-06	181.25	6400.783	4.59E+00	4.59E+03
106	0.17269	0.1877	4.37E-06	172.69	6098.489	4.37E+00	4.37E+03
107	0.16481	0.17914	4.18E-06	164.81	5820.21	4.18E+00	4.18E+03
108	0.1576	0.1713	3.99E-06	157.6	5565.591	3.99E+00	3.99E+03
109	0.15103	0.16416	3.83E-06	151.03	5333.573	3.83E+00	3.83E+03
110	0.14508	0.15769	3.68E-06	145.08	5123.451	3.68E+00	3.68E+03
111	0.13973	0.15188	3.54E-06	139.73	4934.518	3.54E+00	3.54E+03
112	0.13497	0.14671	3.42E-06	134.97	4766.42	3.42E+00	3.42E+03
113	0.13078	0.14215	3.31E-06	130.78	4618.452	3.31E+00	3.31E+03
114	0.12714	0.13819	3.22E-06	127.14	4489.906	3.22E+00	3.22E+03
115	0.12404	0.13482	3.14E-06	124.04	4380.431	3.14E+00	3.14E+03
116	0.12147	0.13203	3.08E-06	121.47	4289.672	3.08E+00	3.08E+03
117	0.11943	0.12981	3.03E-06	119.43	4217.63	3.03E+00	3.03E+03
118	0.1179	0.12815	2.99E-06	117.9	4163.599	2.99E+00	2.99E+03
119	0.11688	0.12704	2.96E-06	116.88	4127.578	2.96E+00	2.96E+03
120	0.11637	0.12649	2.95E-06	116.37	4109.567	2.95E+00	2.95E+03

Dry well
Time: 7 Soil Gas Soil

Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	0.29988	0.32595	7.60E-06	299.88	10590.16	7.60E+00	7.60E+03
2	0.60405	0.65657	1.53E-05	604.05	21331.82	1.53E+01	1.53E+04
3	0.90715	0.98604	2.30E-05	907.15	32035.7	2.30E+01	2.30E+04
4	1.2085	1.3136	3.06E-05	1208.5	42677.77	3.06E+01	3.06E+04
5	1.5074	1.6384	3.82E-05	1507.4	53233.32	3.82E+01	3.82E+04
6	1.8032	1.96	4.57E-05	1803.2	63679.4	4.57E+01	4.57E+04
7	2.0953	2.2775	5.31E-05	2095.3	73994.81	5.31E+01	5.31E+04
8	2.383	2.5902	6.04E-05	2383	84154.84	6.04E+01	6.04E+04
9	2.6656	2.8974	6.75E-05	2665.6	94134.76	6.75E+01	6.75E+04
10	2.9424	3.1983	7.45E-05	2942.4	103909.9	7.45E+01	7.45E+04
11	3.2126	3.492	8.14E-05	3212.6	113451.9	8.14E+01	8.14E+04
12	3.4755	3.7778	8.81E-05	3475.5	122736.1	8.81E+01	8.81E+04
13	3.7303	4.0547	9.45E-05	3730.3	131734.3	9.45E+01	9.45E+04
14	3.9762	4.3219	1.01E-04	3976.2	140418.2	1.01E+02	1.01E+05
15	4.2122	4.5785	1.07E-04	4212.2	148752.4	1.07E+02	1.07E+05
16	4.4376	4.8235	1.12E-04	4437.6	156712.3	1.12E+02	1.12E+05
17	4.6515	5.0559	1.18E-04	4651.5	164266.2	1.18E+02	1.18E+05
18	4.8528	5.2748	1.23E-04	4852.8	171375	1.23E+02	1.23E+05
19	5.0407	5.479	1.28E-04	5040.7	178010.6	1.28E+02	1.28E+05
20	5.37	5.837	1.36E-04	5370	189639.7	1.36E+02	1.36E+05
21	5.5298	6.0106	1.40E-04	5529.8	195283	1.40E+02	1.40E+05
22	5.6465	6.1375	1.43E-04	5646.5	199404.2	1.43E+02	1.43E+05
23	5.7325	6.231	1.45E-04	5732.5	202441.3	1.45E+02	1.45E+05
24	5.7886	6.292	1.47E-04	5788.6	204422.5	1.47E+02	1.47E+05
25	5.8151	6.3207	1.47E-04	5815.1	205358.3	1.47E+02	1.47E+05
26	5.6568	6.1487	1.43E-04	5656.8	199768	1.43E+02	1.43E+05
27	5.625	6.1141	1.43E-04	5625	198645	1.43E+02	1.43E+05
28	5.5934	6.0798	1.42E-04	5593.4	197529	1.42E+02	1.42E+05
29	5.5504	6.0331	1.41E-04	5550.4	196010.5	1.41E+02	1.41E+05
30	5.4965	5.9744	1.39E-04	5496.5	194107	1.39E+02	1.39E+05
31	5.4324	5.9048	1.38E-04	5432.4	191843.4	1.38E+02	1.38E+05
32	5.3594	5.8254	1.36E-04	5359.4	189265.4	1.36E+02	1.36E+05
33	5.2781	5.7371	1.34E-04	5278.1	186394.3	1.34E+02	1.34E+05
34	5.1896	5.6409	1.31E-04	5189.6	183269	1.31E+02	1.31E+05
35	5.0947	5.5377	1.29E-04	5094.7	179917.6	1.29E+02	1.29E+05
36	4.9941	5.4284	1.27E-04	4994.1	176365	1.27E+02	1.27E+05

37	4.8886	5.3137	1.24E-04	4888.6	172639.3	1.24E+02	1.24E+05
38	4.779	5.1945	1.21E-04	4779	168768.8	1.21E+02	1.21E+05
39	4.6658	5.0715	1.18E-04	4665.8	164771.2	1.18E+02	1.18E+05
40	4.5497	4.9453	1.15E-04	4549.7	160671.1	1.15E+02	1.15E+05
41	4.4313	4.8166	1.12E-04	4431.3	156489.9	1.12E+02	1.12E+05
42	4.3111	4.686	1.09E-04	4311.1	152245	1.09E+02	1.09E+05
43	4.1896	4.554	1.06E-04	4189.6	147954.3	1.06E+02	1.06E+05
44	4.0674	4.4211	1.03E-04	4067.4	143638.9	1.03E+02	1.03E+05
45	3.9448	4.2878	9.99E-05	3944.8	139309.3	9.99E+01	9.99E+04
46	3.8221	4.1545	9.68E-05	3822.1	134976.2	9.68E+01	9.68E+04
47	3.6999	4.0216	9.37E-05	3699.9	130660.7	9.37E+01	9.37E+04
48	3.5784	3.8895	9.07E-05	3578.4	126370	9.07E+01	9.07E+04
49	3.4578	3.7585	8.76E-05	3457.8	122111	8.76E+01	8.76E+04
50	3.3386	3.6289	8.46E-05	3338.6	117901.5	8.46E+01	8.46E+04
51	3.2208	3.5009	8.16E-05	3220.8	113741.5	8.16E+01	8.16E+04
52	3.1048	3.3748	7.87E-05	3104.8	109645	7.87E+01	7.87E+04
53	2.9907	3.2507	7.58E-05	2990.7	105615.6	7.58E+01	7.58E+04
54	2.8787	3.129	7.29E-05	2878.7	101660.3	7.29E+01	7.29E+04
55	2.7689	3.0096	7.01E-05	2768.9	97782.77	7.01E+01	7.01E+04
56	2.6614	2.8928	6.74E-05	2661.4	93986.44	6.74E+01	6.74E+04
57	2.5564	2.7787	6.48E-05	2556.4	90278.4	6.48E+01	6.48E+04
58	2.454	2.6674	6.22E-05	2454	86662.18	6.22E+01	6.22E+04
59	2.3542	2.5589	5.96E-05	2354.2	83137.78	5.96E+01	5.96E+04
60	2.257	2.4533	5.72E-05	2257	79705.19	5.72E+01	5.72E+04
61	2.1626	2.3507	5.48E-05	2162.6	76371.49	5.48E+01	5.48E+04
62	2.0709	2.251	5.25E-05	2070.9	73133.13	5.25E+01	5.25E+04
63	1.9821	2.1544	5.02E-05	1982.1	69997.19	5.02E+01	5.02E+04
64	1.8959	2.0608	4.80E-05	1895.9	66953.07	4.80E+01	4.80E+04
65	1.8126	1.9702	4.59E-05	1812.6	64011.36	4.59E+01	4.59E+04
66	1.732	1.8826	4.39E-05	1732	61165	4.39E+01	4.39E+04
67	1.6542	1.7981	4.19E-05	1654.2	58417.51	4.19E+01	4.19E+04
68	1.5791	1.7164	4.00E-05	1579.1	55765.38	4.00E+01	4.00E+04
69	1.5067	1.6377	3.82E-05	1506.7	53208.6	3.82E+01	3.82E+04
70	1.437	1.5619	3.64E-05	1437	50747.17	3.64E+01	3.64E+04
71	1.3699	1.489	3.47E-05	1369.9	48377.56	3.47E+01	3.47E+04
72	1.3053	1.4188	3.31E-05	1305.3	46096.23	3.31E+01	3.31E+04
73	1.2433	1.3514	3.15E-05	1243.3	43906.72	3.15E+01	3.15E+04

74	1.1837	1.2867	3.00E-05	1183.7	41801.97	3.00E+01	3.00E+04
75	1.1266	1.2246	2.85E-05	1126.6	39785.5	2.85E+01	2.85E+04
76	1.0718	1.165	2.72E-05	1071.8	37850.26	2.72E+01	2.72E+04
77	1.0193	1.108	2.58E-05	1019.3	35996.24	2.58E+01	2.58E+04
78	0.9691	1.0534	2.46E-05	969.1	34223.44	2.46E+01	2.46E+04
79	0.92104	1.0011	2.33E-05	921.04	32526.22	2.33E+01	2.33E+04
80	0.87509	0.95118	2.22E-05	875.09	30903.51	2.22E+01	2.22E+04
81	0.83119	0.90346	2.11E-05	831.19	29353.19	2.11E+01	2.11E+04
82	0.78928	0.85791	2.00E-05	789.28	27873.16	2.00E+01	2.00E+04
83	0.74929	0.81445	1.90E-05	749.29	26460.92	1.90E+01	1.90E+04
84	0.71117	0.77301	1.80E-05	711.17	25114.73	1.80E+01	1.80E+04
85	0.67486	0.73354	1.71E-05	674.86	23832.45	1.71E+01	1.71E+04
86	0.64029	0.69596	1.62E-05	640.29	22611.63	1.62E+01	1.62E+04
87	0.6074	0.66021	1.54E-05	607.4	21450.13	1.54E+01	1.54E+04
88	0.57613	0.62623	1.46E-05	576.13	20345.84	1.46E+01	1.46E+04
89	0.54643	0.59394	1.38E-05	546.43	19296.99	1.38E+01	1.38E+04
90	0.51824	0.5633	1.31E-05	518.24	18301.47	1.31E+01	1.31E+04
91	0.49151	0.53424	1.25E-05	491.51	17357.51	1.25E+01	1.25E+04
92	0.46617	0.50671	1.18E-05	466.17	16462.64	1.18E+01	1.18E+04
93	0.44219	0.48064	1.12E-05	442.19	15615.79	1.12E+01	1.12E+04
94	0.41951	0.45599	1.06E-05	419.51	14814.85	1.06E+01	1.06E+04
95	0.39807	0.43269	1.01E-05	398.07	14057.71	1.01E+01	1.01E+04
96	0.37785	0.4107	9.57E-06	377.85	13343.65	9.57E+00	9.57E+03
97	0.35878	0.38998	9.09E-06	358.78	12670.19	9.09E+00	9.09E+03
98	0.34083	0.37046	8.63E-06	340.83	12036.3	8.63E+00	8.63E+03
99	0.32395	0.35212	8.21E-06	323.95	11440.18	8.21E+00	8.21E+03
100	0.30811	0.3349	7.81E-06	308.11	10880.8	7.81E+00	7.81E+03
101	0.29326	0.31876	7.43E-06	293.26	10356.38	7.43E+00	7.43E+03
102	0.27938	0.30367	7.08E-06	279.38	9866.21	7.08E+00	7.08E+03
103	0.26642	0.28959	6.75E-06	266.42	9408.532	6.75E+00	6.75E+03
104	0.25436	0.27648	6.44E-06	254.36	8982.638	6.44E+00	6.44E+03
105	0.24316	0.26431	6.16E-06	243.16	8587.113	6.16E+00	6.16E+03
106	0.2328	0.25304	5.90E-06	232.8	8221.253	5.90E+00	5.90E+03
107	0.22325	0.24266	5.66E-06	223.25	7883.998	5.66E+00	5.66E+03
108	0.21448	0.23313	5.43E-06	214.48	7574.289	5.43E+00	5.43E+03
109	0.20648	0.22443	5.23E-06	206.48	7291.772	5.23E+00	5.23E+03
110	0.19921	0.21654	5.05E-06	199.21	7035.034	5.05E+00	5.05E+03

111	0.19267	0.20942	4.88E-06	192.67	6804.076	4.88E+00	4.88E+03
112	0.18683	0.20308	4.73E-06	186.83	6597.838	4.73E+00	4.73E+03
113	0.18168	0.19747	4.60E-06	181.68	6415.968	4.60E+00	4.60E+03
114	0.1772	0.19261	4.49E-06	177.2	6257.758	4.49E+00	4.49E+03
115	0.17338	0.18846	4.39E-06	173.38	6122.856	4.39E+00	4.39E+03
116	0.17021	0.18502	4.31E-06	170.21	6010.909	4.31E+00	4.31E+03
117	0.16769	0.18227	4.25E-06	167.69	5921.916	4.25E+00	4.25E+03
118	0.1658	0.18022	4.20E-06	165.8	5855.171	4.20E+00	4.20E+03
119	0.16454	0.17885	4.17E-06	164.54	5810.675	4.17E+00	4.17E+03
120	0.16391	0.17816	4.15E-06	163.91	5788.426	4.15E+00	4.15E+03

Dry well

Time:	8			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	0.25907	0.2816	6.56E-06	259.07	9148.97	6.56E+00	6.56E+03
2	0.52186	0.56724	1.32E-05	521.86	18429.31	1.32E+01	1.32E+04
3	0.78358	0.85172	1.99E-05	783.58	27671.86	1.99E+01	1.99E+04
4	1.0435	1.1343	2.64E-05	1043.5	36850.85	2.64E+01	2.64E+04
5	1.3011	1.4143	3.30E-05	1301.1	45947.91	3.30E+01	3.30E+04
6	1.5557	1.691	3.94E-05	1555.7	54939.02	3.94E+01	3.94E+04
7	1.8066	1.9637	4.58E-05	1806.6	63799.47	4.58E+01	4.58E+04
8	2.0533	2.2319	5.20E-05	2053.3	72511.6	5.20E+01	5.20E+04
9	2.2951	2.4947	5.81E-05	2295.1	81050.68	5.81E+01	5.81E+04
10	2.5313	2.7515	6.41E-05	2531.3	89392.01	6.41E+01	6.41E+04
11	2.7614	3.0015	7.00E-05	2761.4	97517.91	7.00E+01	7.00E+04
12	2.9845	3.2441	7.56E-05	2984.5	105396.6	7.56E+01	7.56E+04
13	3.2002	3.4785	8.11E-05	3200.2	113014	8.11E+01	8.11E+04
14	3.4076	3.7039	8.63E-05	3407.6	120338.2	8.63E+01	8.63E+04
15	3.6062	3.9197	9.14E-05	3606.2	127351.7	9.14E+01	9.14E+04
16	3.7952	4.1252	9.61E-05	3795.2	134026.2	9.61E+01	9.61E+04
17	3.9739	4.3195	1.01E-04	3973.9	140336.9	1.01E+02	1.01E+05
18	4.1417	4.5019	1.05E-04	4141.7	146262.7	1.05E+02	1.05E+05
19	4.2979	4.6716	1.09E-04	4297.9	151778.9	1.09E+02	1.09E+05
20	4.5058	4.8977	1.14E-04	4505.8	159120.8	1.14E+02	1.14E+05
21	4.6376	5.0409	1.17E-04	4637.6	163775.3	1.17E+02	1.17E+05
22	4.7433	5.1557	1.20E-04	4743.3	167508	1.20E+02	1.20E+05
23	4.8285	5.2484	1.22E-04	4828.5	170516.8	1.22E+02	1.22E+05

24	4.8937	5.3192	1.24E-04	4893.7	172819.4	1.24E+02	1.24E+05
25	4.939	5.3684	1.25E-04	4939	174419.1	1.25E+02	1.25E+05
26	4.9008	5.327	1.24E-04	4900.8	173070.1	1.24E+02	1.24E+05
27	4.9072	5.3339	1.24E-04	4907.2	173296.1	1.24E+02	1.24E+05
28	4.9082	5.3349	1.24E-04	4908.2	173331.4	1.24E+02	1.24E+05
29	4.8986	5.3246	1.24E-04	4898.6	172992.4	1.24E+02	1.24E+05
30	4.879	5.3033	1.24E-04	4879	172300.2	1.24E+02	1.24E+05
31	4.8499	5.2716	1.23E-04	4849.9	171272.6	1.23E+02	1.23E+05
32	4.812	5.2305	1.22E-04	4812	169934.2	1.22E+02	1.22E+05
33	4.7661	5.1805	1.21E-04	4766.1	168313.2	1.21E+02	1.21E+05
34	4.7127	5.1225	1.19E-04	4712.7	166427.4	1.19E+02	1.19E+05
35	4.6526	5.0571	1.18E-04	4652.6	164305	1.18E+02	1.18E+05
36	4.5863	4.9851	1.16E-04	4586.3	161963.6	1.16E+02	1.16E+05
37	4.5144	4.9069	1.14E-04	4514.4	159424.5	1.14E+02	1.14E+05
38	4.4375	4.8234	1.12E-04	4437.5	156708.8	1.12E+02	1.12E+05
39	4.3563	4.7351	1.10E-04	4356.3	153841.3	1.10E+02	1.10E+05
40	4.2711	4.6425	1.08E-04	4271.1	150832.5	1.08E+02	1.08E+05
41	4.1825	4.5462	1.06E-04	4182.5	147703.6	1.06E+02	1.06E+05
42	4.091	4.4468	1.04E-04	4091	144472.3	1.04E+02	1.04E+05
43	3.9971	4.3447	1.01E-04	3997.1	141156.2	1.01E+02	1.01E+05
44	3.9011	4.2404	9.88E-05	3901.1	137766	9.88E+01	9.88E+04
45	3.8035	4.1343	9.64E-05	3803.5	134319.3	9.64E+01	9.64E+04
46	3.7047	4.0268	9.39E-05	3704.7	130830.2	9.39E+01	9.39E+04
47	3.6049	3.9184	9.13E-05	3604.9	127305.8	9.13E+01	9.13E+04
48	3.5046	3.8094	8.88E-05	3504.6	123763.8	8.88E+01	8.88E+04
49	3.4041	3.7001	8.62E-05	3404.1	120214.6	8.62E+01	8.62E+04
50	3.3035	3.5908	8.37E-05	3303.5	116662	8.37E+01	8.37E+04
51	3.2032	3.4818	8.12E-05	3203.2	113119.9	8.12E+01	8.12E+04
52	3.1035	3.3733	7.86E-05	3103.5	109599.1	7.86E+01	7.86E+04
53	3.0045	3.2657	7.61E-05	3004.5	106102.9	7.61E+01	7.61E+04
54	2.9064	3.1591	7.36E-05	2906.4	102638.5	7.36E+01	7.36E+04
55	2.8094	3.0537	7.12E-05	2809.4	99213.01	7.12E+01	7.12E+04
56	2.7138	2.9497	6.88E-05	2713.8	95836.93	6.88E+01	6.88E+04
57	2.6195	2.8473	6.64E-05	2619.5	92506.76	6.64E+01	6.64E+04
58	2.5268	2.7466	6.40E-05	2526.8	89233.09	6.40E+01	6.40E+04
59	2.4358	2.6476	6.17E-05	2435.8	86019.45	6.17E+01	6.17E+04
60	2.3466	2.5507	5.95E-05	2346.6	82869.39	5.95E+01	5.95E+04

61	2.2592	2.4557	5.72E-05	2259.2	79782.89	5.72E+01	5.72E+04
62	2.1738	2.3628	5.51E-05	2173.8	76767.01	5.51E+01	5.51E+04
63	2.0904	2.2722	5.30E-05	2090.4	73821.77	5.30E+01	5.30E+04
64	2.009	2.1837	5.09E-05	2009	70947.16	5.09E+01	5.09E+04
65	1.9298	2.0976	4.89E-05	1929.8	68150.24	4.89E+01	4.89E+04
66	1.8526	2.0137	4.69E-05	1852.6	65423.94	4.69E+01	4.69E+04
67	1.7777	1.9322	4.50E-05	1777.7	62778.88	4.50E+01	4.50E+04
68	1.7048	1.8531	4.32E-05	1704.8	60204.44	4.32E+01	4.32E+04
69	1.6342	1.7763	4.14E-05	1634.2	57711.22	4.14E+01	4.14E+04
70	1.5657	1.7019	3.97E-05	1565.7	55292.17	3.97E+01	3.97E+04
71	1.4995	1.6298	3.80E-05	1499.5	52954.34	3.80E+01	3.80E+04
72	1.4353	1.5602	3.64E-05	1435.3	50687.14	3.64E+01	3.64E+04
73	1.3734	1.4928	3.48E-05	1373.4	48501.16	3.48E+01	3.48E+04
74	1.3135	1.4277	3.33E-05	1313.5	46385.81	3.33E+01	3.33E+04
75	1.2558	1.365	3.18E-05	1255.8	44348.15	3.18E+01	3.18E+04
76	1.2001	1.3045	3.04E-05	1200.1	42381.13	3.04E+01	3.04E+04
77	1.1465	1.2462	2.90E-05	1146.5	40488.26	2.90E+01	2.90E+04
78	1.0949	1.1901	2.77E-05	1094.9	38666.02	2.77E+01	2.77E+04
79	1.0452	1.1361	2.65E-05	1045.2	36910.89	2.65E+01	2.65E+04
80	0.99755	1.0843	2.53E-05	997.55	35228.14	2.53E+01	2.53E+04
81	0.95175	1.0345	2.41E-05	951.75	33610.73	2.41E+01	2.41E+04
82	0.9078	0.98674	2.30E-05	907.8	32058.65	2.30E+01	2.30E+04
83	0.86567	0.94094	2.19E-05	865.67	30570.84	2.19E+01	2.19E+04
84	0.8253	0.89707	2.09E-05	825.3	29145.19	2.09E+01	2.09E+04
85	0.78666	0.85507	1.99E-05	786.66	27780.63	1.99E+01	1.99E+04
86	0.7497	0.81489	1.90E-05	749.7	26475.4	1.90E+01	1.90E+04
87	0.71438	0.7765	1.81E-05	714.38	25228.09	1.81E+01	1.81E+04
88	0.68065	0.73984	1.72E-05	680.65	24036.93	1.72E+01	1.72E+04
89	0.64847	0.70485	1.64E-05	648.47	22900.5	1.64E+01	1.64E+04
90	0.61778	0.6715	1.57E-05	617.78	21816.69	1.57E+01	1.57E+04
91	0.58856	0.63974	1.49E-05	588.56	20784.8	1.49E+01	1.49E+04
92	0.56076	0.60952	1.42E-05	560.76	19803.05	1.42E+01	1.42E+04
93	0.53433	0.58079	1.35E-05	534.33	18869.68	1.35E+01	1.35E+04
94	0.50923	0.55351	1.29E-05	509.23	17983.29	1.29E+01	1.29E+04
95	0.48542	0.52763	1.23E-05	485.42	17142.44	1.23E+01	1.23E+04
96	0.46287	0.50311	1.17E-05	462.87	16346.1	1.17E+01	1.17E+04
97	0.44153	0.47992	1.12E-05	441.53	15592.48	1.12E+01	1.12E+04

98	0.42136	0.458	1.07E-05	421.36	14880.19	1.07E+01	1.07E+04
99	0.40234	0.43733	1.02E-05	402.34	14208.5	1.02E+01	1.02E+04
100	0.38443	0.41785	9.74E-06	384.43	13576.02	9.74E+00	9.74E+03
101	0.36759	0.39955	9.31E-06	367.59	12981.32	9.31E+00	9.31E+03
102	0.35179	0.38238	8.91E-06	351.79	12423.35	8.91E+00	8.91E+03
103	0.337	0.3663	8.54E-06	337	11901.04	8.54E+00	8.54E+03
104	0.32319	0.35129	8.19E-06	323.19	11413.35	8.19E+00	8.19E+03
105	0.31034	0.33732	7.86E-06	310.34	10959.55	7.86E+00	7.86E+03
106	0.29842	0.32437	7.56E-06	298.42	10538.6	7.56E+00	7.56E+03
107	0.2874	0.31239	7.28E-06	287.4	10149.43	7.28E+00	7.28E+03
108	0.27726	0.30137	7.02E-06	277.26	9791.343	7.02E+00	7.02E+03
109	0.26799	0.29129	6.79E-06	267.99	9463.976	6.79E+00	6.79E+03
110	0.25955	0.28212	6.58E-06	259.55	9165.921	6.58E+00	6.58E+03
111	0.25194	0.27385	6.38E-06	251.94	8897.176	6.38E+00	6.38E+03
112	0.24514	0.26646	6.21E-06	245.14	8657.036	6.21E+00	6.21E+03
113	0.23913	0.25992	6.06E-06	239.13	8444.795	6.06E+00	6.06E+03
114	0.2339	0.25423	5.93E-06	233.9	8260.1	5.93E+00	5.93E+03
115	0.22943	0.24938	5.81E-06	229.43	8102.243	5.81E+00	5.81E+03
116	0.22572	0.24535	5.72E-06	225.72	7971.226	5.72E+00	5.72E+03
117	0.22276	0.24214	5.64E-06	222.76	7866.694	5.64E+00	5.64E+03
118	0.22055	0.23973	5.59E-06	220.55	7788.649	5.59E+00	5.59E+03
119	0.21907	0.23812	5.55E-06	219.07	7736.383	5.55E+00	5.55E+03
120	0.21833	0.23732	5.53E-06	218.33	7710.25	5.53E+00	5.53E+03

Dry well

Time:	9			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	0.22401	0.24349	5.68E-06	224.01	7910.838	5.68E+00	5.68E+03
2	0.45124	0.49048	1.14E-05	451.24	15935.39	1.14E+01	1.14E+04
3	0.6775	0.73641	1.72E-05	677.5	23925.68	1.72E+01	1.72E+04
4	0.90214	0.98059	2.29E-05	902.14	31858.77	2.29E+01	2.29E+04
5	1.1246	1.2224	2.85E-05	1124.6	39714.87	2.85E+01	2.85E+04
6	1.3444	1.4613	3.41E-05	1344.4	47477.03	3.41E+01	3.41E+04
7	1.5609	1.6966	3.95E-05	1560.9	55122.66	3.95E+01	3.95E+04
8	1.7735	1.9277	4.49E-05	1773.5	62630.55	4.49E+01	4.49E+04
9	1.9817	2.1541	5.02E-05	1981.7	69983.07	5.02E+01	5.02E+04
10	2.185	2.375	5.54E-05	2185	77162.54	5.54E+01	5.54E+04

11	2.3828	2.59	6.04E-05	2382.8	84147.78	6.04E+01	6.04E+04
12	2.5746	2.7984	6.52E-05	2574.6	90921.13	6.52E+01	6.52E+04
13	2.7597	2.9997	6.99E-05	2759.7	97457.87	6.99E+01	6.99E+04
14	2.9377	3.1932	7.44E-05	2937.7	103743.9	7.44E+01	7.44E+04
15	3.108	3.3783	7.87E-05	3108	109758	7.87E+01	7.87E+04
16	3.2702	3.5546	8.28E-05	3270.2	115486	8.28E+01	8.28E+04
17	3.4236	3.7213	8.67E-05	3423.6	120903.3	8.67E+01	8.67E+04
18	3.5679	3.8781	9.04E-05	3567.9	125999.2	9.04E+01	9.04E+04
19	3.7024	4.0244	9.38E-05	3702.4	130749	9.38E+01	9.38E+04
20	3.8531	4.1882	9.76E-05	3853.1	136070.9	9.76E+01	9.76E+04
21	3.9673	4.3123	1.01E-04	3967.3	140103.9	1.01E+02	1.01E+05
22	4.0647	4.4182	1.03E-04	4064.7	143543.5	1.03E+02	1.03E+05
23	4.1478	4.5085	1.05E-04	4147.8	146478.2	1.05E+02	1.05E+05
24	4.2169	4.5835	1.07E-04	4216.9	148918.4	1.07E+02	1.07E+05
25	4.2719	4.6433	1.08E-04	4271.9	150860.7	1.08E+02	1.08E+05
26	4.2869	4.6597	1.09E-04	4286.9	151390.4	1.09E+02	1.09E+05
27	4.3145	4.6897	1.09E-04	4314.5	152365.1	1.09E+02	1.09E+05
28	4.3351	4.7121	1.10E-04	4335.1	153092.6	1.10E+02	1.10E+05
29	4.3465	4.7244	1.10E-04	4346.5	153495.2	1.10E+02	1.10E+05
30	4.349	4.7271	1.10E-04	4349	153583.5	1.10E+02	1.10E+05
31	4.343	4.7206	1.10E-04	4343	153371.6	1.10E+02	1.10E+05
32	4.329	4.7054	1.10E-04	4329	152877.2	1.10E+02	1.10E+05
33	4.3075	4.6821	1.09E-04	4307.5	152117.9	1.09E+02	1.09E+05
34	4.279	4.6511	1.08E-04	4279	151111.4	1.08E+02	1.08E+05
35	4.2439	4.613	1.08E-04	4243.9	149871.9	1.08E+02	1.08E+05
36	4.2028	4.5683	1.06E-04	4202.8	148420.5	1.06E+02	1.06E+05
37	4.1561	4.5175	1.05E-04	4156.1	146771.3	1.05E+02	1.05E+05
38	4.1042	4.4611	1.04E-04	4104.2	144938.4	1.04E+02	1.04E+05
39	4.0476	4.3996	1.03E-04	4047.6	142939.6	1.03E+02	1.03E+05
40	3.9867	4.3334	1.01E-04	3986.7	140789	1.01E+02	1.01E+05
41	3.9219	4.263	9.94E-05	3921.9	138500.6	9.94E+01	9.94E+04
42	3.8537	4.1888	9.76E-05	3853.7	136092.1	9.76E+01	9.76E+04
43	3.7824	4.1113	9.58E-05	3782.4	133574.2	9.58E+01	9.58E+04
44	3.7083	4.0308	9.39E-05	3708.3	130957.4	9.39E+01	9.39E+04
45	3.6319	3.9477	9.20E-05	3631.9	128259.3	9.20E+01	9.20E+04
46	3.5535	3.8625	9.00E-05	3553.5	125490.7	9.00E+01	9.00E+04
47	3.4733	3.7754	8.80E-05	3473.3	122658.4	8.80E+01	8.80E+04

48	3.3918	3.6867	8.59E-05	3391.8	119780.3	8.59E+01	8.59E+04
49	3.3091	3.5969	8.38E-05	3309.1	116859.7	8.38E+01	8.38E+04
50	3.2256	3.5061	8.17E-05	3225.6	113911	8.17E+01	8.17E+04
51	3.1416	3.4147	7.96E-05	3141.6	110944.5	7.96E+01	7.96E+04
52	3.0571	3.323	7.75E-05	3057.1	107960.5	7.75E+01	7.75E+04
53	2.9726	3.2311	7.53E-05	2972.6	104976.4	7.53E+01	7.53E+04
54	2.8881	3.1392	7.32E-05	2888.1	101992.3	7.32E+01	7.32E+04
55	2.8039	3.0477	7.10E-05	2803.9	99018.78	7.10E+01	7.10E+04
56	2.7202	2.9567	6.89E-05	2720.2	96062.94	6.89E+01	6.89E+04
57	2.637	2.8663	6.68E-05	2637	93124.76	6.68E+01	6.68E+04
58	2.5547	2.7768	6.47E-05	2554.7	90218.37	6.47E+01	6.47E+04
59	2.4732	2.6883	6.27E-05	2473.2	87340.22	6.27E+01	6.27E+04
60	2.3928	2.6008	6.06E-05	2392.8	84500.92	6.06E+01	6.06E+04
61	2.3135	2.5146	5.86E-05	2313.5	81700.47	5.86E+01	5.86E+04
62	2.2354	2.4298	5.66E-05	2235.4	78942.4	5.66E+01	5.66E+04
63	2.1587	2.3464	5.47E-05	2158.7	76233.76	5.47E+01	5.47E+04
64	2.0834	2.2646	5.28E-05	2083.4	73574.57	5.28E+01	5.28E+04
65	2.0096	2.1843	5.09E-05	2009.6	70968.35	5.09E+01	5.09E+04
66	1.9373	2.1058	4.91E-05	1937.3	68415.1	4.91E+01	4.91E+04
67	1.8666	2.029	4.73E-05	1866.6	65918.35	4.73E+01	4.73E+04
68	1.7976	1.9539	4.55E-05	1797.6	63481.64	4.55E+01	4.55E+04
69	1.7303	1.8807	4.38E-05	1730.3	61104.96	4.38E+01	4.38E+04
70	1.6646	1.8094	4.22E-05	1664.6	58784.79	4.22E+01	4.22E+04
71	1.6007	1.7399	4.06E-05	1600.7	56528.18	4.06E+01	4.06E+04
72	1.5385	1.6723	3.90E-05	1538.5	54331.61	3.90E+01	3.90E+04
73	1.4781	1.6067	3.74E-05	1478.1	52198.6	3.74E+01	3.74E+04
74	1.4195	1.543	3.60E-05	1419.5	50129.16	3.60E+01	3.60E+04
75	1.3627	1.4811	3.45E-05	1362.7	48123.29	3.45E+01	3.45E+04
76	1.3076	1.4213	3.31E-05	1307.6	46177.45	3.31E+01	3.31E+04
77	1.2542	1.3633	3.18E-05	1254.2	44291.65	3.18E+01	3.18E+04
78	1.2026	1.3072	3.05E-05	1202.6	42469.41	3.05E+01	3.05E+04
79	1.1528	1.253	2.92E-05	1152.8	40710.74	2.92E+01	2.92E+04
80	1.1047	1.2007	2.80E-05	1104.7	39012.11	2.80E+01	2.80E+04
81	1.0582	1.1502	2.68E-05	1058.2	37369.98	2.68E+01	2.68E+04
82	1.0135	1.1016	2.57E-05	1013.5	35791.41	2.57E+01	2.57E+04
83	0.97036	1.0547	2.46E-05	970.36	34267.94	2.46E+01	2.46E+04
84	0.92889	1.0097	2.35E-05	928.89	32803.44	2.35E+01	2.35E+04

85	0.88901	0.96632	2.25E-05	889.01	31395.09	2.25E+01	2.25E+04
86	0.85071	0.92468	2.16E-05	850.71	30042.54	2.16E+01	2.16E+04
87	0.81395	0.88473	2.06E-05	813.95	28744.37	2.06E+01	2.06E+04
88	0.7787	0.84641	1.97E-05	778.7	27499.53	1.97E+01	1.97E+04
89	0.74493	0.80971	1.89E-05	744.93	26306.95	1.89E+01	1.89E+04
90	0.71262	0.77458	1.81E-05	712.62	25165.93	1.81E+01	1.81E+04
91	0.68172	0.741	1.73E-05	681.72	24074.71	1.73E+01	1.73E+04
92	0.65221	0.70893	1.65E-05	652.21	23032.58	1.65E+01	1.65E+04
93	0.62406	0.67832	1.58E-05	624.06	22038.47	1.58E+01	1.58E+04
94	0.59723	0.64916	1.51E-05	597.23	21090.98	1.51E+01	1.51E+04
95	0.57169	0.6214	1.45E-05	571.69	20189.04	1.45E+01	1.45E+04
96	0.54741	0.59501	1.39E-05	547.41	19331.6	1.39E+01	1.39E+04
97	0.52437	0.56997	1.33E-05	524.37	18517.95	1.33E+01	1.33E+04
98	0.50253	0.54622	1.27E-05	502.53	17746.68	1.27E+01	1.27E+04
99	0.48186	0.52376	1.22E-05	481.86	17016.72	1.22E+01	1.22E+04
100	0.46233	0.50253	1.17E-05	462.33	16327.03	1.17E+01	1.17E+04
101	0.44392	0.48252	1.12E-05	443.92	15676.88	1.12E+01	1.12E+04
102	0.42661	0.4637	1.08E-05	426.61	15065.59	1.08E+01	1.08E+04
103	0.41035	0.44604	1.04E-05	410.35	14491.37	1.04E+01	1.04E+04
104	0.39514	0.4295	1.00E-05	395.14	13954.24	1.00E+01	1.00E+04
105	0.38095	0.41408	9.65E-06	380.95	13453.12	9.65E+00	9.65E+03
106	0.36776	0.39974	9.32E-06	367.76	12987.32	9.32E+00	9.32E+03
107	0.35554	0.38645	9.01E-06	355.54	12555.78	9.01E+00	9.01E+03
108	0.34427	0.37421	8.72E-06	344.27	12157.78	8.72E+00	8.72E+03
109	0.33394	0.36298	8.46E-06	333.94	11792.98	8.46E+00	8.46E+03
110	0.32454	0.35276	8.22E-06	324.54	11461.02	8.22E+00	8.22E+03
111	0.31603	0.34351	8.01E-06	316.03	11160.49	8.01E+00	8.01E+03
112	0.30842	0.33524	7.81E-06	308.42	10891.75	7.81E+00	7.81E+03
113	0.30169	0.32792	7.64E-06	301.69	10654.08	7.64E+00	7.64E+03
114	0.29582	0.32154	7.49E-06	295.82	10446.78	7.49E+00	7.49E+03
115	0.2908	0.31609	7.37E-06	290.8	10269.5	7.37E+00	7.37E+03
116	0.28664	0.31156	7.26E-06	286.64	10122.59	7.26E+00	7.26E+03
117	0.28331	0.30795	7.18E-06	283.31	10005	7.18E+00	7.18E+03
118	0.28082	0.30524	7.11E-06	280.82	9917.064	7.11E+00	7.11E+03
119	0.27916	0.30343	7.07E-06	279.16	9858.441	7.07E+00	7.07E+03
120	0.27832	0.30252	7.05E-06	278.32	9828.777	7.05E+00	7.05E+03

Dry well

Time:	10			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	0.19447	0.21138	4.93E-06	194.47	6867.642	4.93E+00	4.93E+03
2	0.39174	0.4258	9.92E-06	391.74	13834.17	9.92E+00	9.92E+03
3	0.58816	0.6393	1.49E-05	588.16	20770.67	1.49E+01	1.49E+04
4	0.78317	0.85127	1.98E-05	783.17	27657.38	1.98E+01	1.98E+04
5	0.9763	1.0612	2.47E-05	976.3	34477.7	2.47E+01	2.47E+04
6	1.167	1.2685	2.96E-05	1167	41212.21	2.96E+01	2.96E+04
7	1.355	1.4728	3.43E-05	1355	47851.37	3.43E+01	3.43E+04
8	1.5395	1.6734	3.90E-05	1539.5	54366.92	3.90E+01	3.90E+04
9	1.7203	1.8699	4.36E-05	1720.3	60751.81	4.36E+01	4.36E+04
10	1.8968	2.0618	4.81E-05	1896.8	66984.85	4.81E+01	4.81E+04
11	2.0686	2.2485	5.24E-05	2068.6	73051.91	5.24E+01	5.24E+04
12	2.2353	2.4296	5.66E-05	2235.3	78938.87	5.66E+01	5.66E+04
13	2.3963	2.6047	6.07E-05	2396.3	84624.53	6.07E+01	6.07E+04
14	2.5513	2.7731	6.46E-05	2551.3	90098.3	6.46E+01	6.46E+04
15	2.6998	2.9346	6.84E-05	2699.8	95342.53	6.84E+01	6.84E+04
16	2.8415	3.0886	7.20E-05	2841.5	100346.6	7.20E+01	7.20E+04
17	2.9759	3.2347	7.54E-05	2975.9	105092.9	7.54E+01	7.54E+04
18	3.1027	3.3725	7.86E-05	3102.7	109570.8	7.86E+01	7.86E+04
19	3.2215	3.5017	8.16E-05	3221.5	113766.2	8.16E+01	8.16E+04
20	3.3429	3.6336	8.47E-05	3342.9	118053.4	8.47E+01	8.47E+04
21	3.445	3.7445	8.73E-05	3445	121659	8.73E+01	8.73E+04
22	3.5356	3.843	8.96E-05	3535.6	124858.5	8.96E+01	8.96E+04
23	3.6158	3.9302	9.16E-05	3615.8	127690.8	9.16E+01	9.16E+04
24	3.6856	4.0061	9.34E-05	3685.6	130155.7	9.34E+01	9.34E+04
25	3.7451	4.0707	9.49E-05	3745.1	132256.9	9.49E+01	9.49E+04
26	3.7835	4.1125	9.59E-05	3783.5	133613	9.59E+01	9.59E+04
27	3.8227	4.1551	9.68E-05	3822.7	134997.4	9.68E+01	9.68E+04
28	3.8549	4.1901	9.77E-05	3854.9	136134.5	9.77E+01	9.77E+04
29	3.8792	4.2165	9.83E-05	3879.2	136992.6	9.83E+01	9.83E+04
30	3.8957	4.2345	9.87E-05	3895.7	137575.3	9.87E+01	9.87E+04
31	3.9049	4.2445	9.89E-05	3904.9	137900.2	9.89E+01	9.89E+04
32	3.9071	4.2468	9.90E-05	3907.1	137977.9	9.90E+01	9.90E+04
33	3.9024	4.2418	9.89E-05	3902.4	137811.9	9.89E+01	9.89E+04
34	3.8915	4.2298	9.86E-05	3891.5	137427	9.86E+01	9.86E+04

35	3.8744	4.2113	9.82E-05	3874.4	136823.1	9.82E+01	9.82E+04
36	3.8517	4.1866	9.76E-05	3851.7	136021.5	9.76E+01	9.76E+04
37	3.8236	4.1561	9.69E-05	3823.6	135029.1	9.69E+01	9.69E+04
38	3.7905	4.1201	9.60E-05	3790.5	133860.2	9.60E+01	9.60E+04
39	3.7528	4.0791	9.51E-05	3752.8	132528.9	9.51E+01	9.51E+04
40	3.7107	4.0334	9.40E-05	3710.7	131042.1	9.40E+01	9.40E+04
41	3.6646	3.9833	9.28E-05	3664.6	129414.1	9.28E+01	9.28E+04
42	3.6149	3.9292	9.16E-05	3614.9	127659	9.16E+01	9.16E+04
43	3.5618	3.8715	9.02E-05	3561.8	125783.8	9.02E+01	9.02E+04
44	3.5057	3.8105	8.88E-05	3505.7	123802.6	8.88E+01	8.88E+04
45	3.4468	3.7465	8.73E-05	3446.8	121722.6	8.73E+01	8.73E+04
46	3.3855	3.6799	8.58E-05	3385.5	119557.8	8.58E+01	8.58E+04
47	3.322	3.6108	8.42E-05	3322	117315.3	8.42E+01	8.42E+04
48	3.2566	3.5397	8.25E-05	3256.6	115005.7	8.25E+01	8.25E+04
49	3.1895	3.4669	8.08E-05	3189.5	112636.1	8.08E+01	8.08E+04
50	3.1211	3.3925	7.91E-05	3121.1	110220.6	7.91E+01	7.91E+04
51	3.0514	3.3168	7.73E-05	3051.4	107759.2	7.73E+01	7.73E+04
52	2.9809	3.2401	7.55E-05	2980.9	105269.5	7.55E+01	7.55E+04
53	2.9096	3.1626	7.37E-05	2909.6	102751.5	7.37E+01	7.37E+04
54	2.8377	3.0845	7.19E-05	2837.7	100212.4	7.19E+01	7.19E+04
55	2.7655	3.006	7.01E-05	2765.5	97662.7	7.01E+01	7.01E+04
56	2.6932	2.9274	6.82E-05	2693.2	95109.45	6.82E+01	6.82E+04
57	2.6208	2.8487	6.64E-05	2620.8	92552.67	6.64E+01	6.64E+04
58	2.5486	2.7702	6.46E-05	2548.6	90002.95	6.46E+01	6.46E+04
59	2.4767	2.6921	6.27E-05	2476.7	87463.82	6.27E+01	6.27E+04
60	2.4052	2.6144	6.09E-05	2405.2	84938.83	6.09E+01	6.09E+04
61	2.3343	2.5373	5.91E-05	2334.3	82435.02	5.91E+01	5.91E+04
62	2.2641	2.4609	5.74E-05	2264.1	79955.93	5.74E+01	5.74E+04
63	2.1946	2.3854	5.56E-05	2194.6	77501.56	5.56E+01	5.56E+04
64	2.126	2.3109	5.39E-05	2126	75078.97	5.39E+01	5.39E+04
65	2.0583	2.2373	5.21E-05	2058.3	72688.17	5.21E+01	5.21E+04
66	1.9917	2.1649	5.05E-05	1991.7	70336.21	5.05E+01	5.05E+04
67	1.9262	2.0937	4.88E-05	1926.2	68023.1	4.88E+01	4.88E+04
68	1.8619	2.0238	4.72E-05	1861.9	65752.37	4.72E+01	4.72E+04
69	1.7988	1.9552	4.56E-05	1798.8	63524.01	4.56E+01	4.56E+04
70	1.737	1.8881	4.40E-05	1737	61341.57	4.40E+01	4.40E+04
71	1.6765	1.8223	4.25E-05	1676.5	59205.03	4.25E+01	4.25E+04

72	1.6174	1.758	4.10E-05	1617.4	57117.94	4.10E+01	4.10E+04
73	1.5597	1.6953	3.95E-05	1559.7	55080.28	3.95E+01	3.95E+04
74	1.5034	1.6341	3.81E-05	1503.4	53092.06	3.81E+01	3.81E+04
75	1.4485	1.5744	3.67E-05	1448.5	51153.29	3.67E+01	3.67E+04
76	1.3951	1.5164	3.53E-05	1395.1	49267.49	3.53E+01	3.53E+04
77	1.3431	1.4599	3.40E-05	1343.1	47431.12	3.40E+01	3.40E+04
78	1.2926	1.405	3.27E-05	1292.6	45647.73	3.27E+01	3.27E+04
79	1.2437	1.3518	3.15E-05	1243.7	43920.85	3.15E+01	3.15E+04
80	1.1962	1.3002	3.03E-05	1196.2	42243.4	3.03E+01	3.03E+04
81	1.1501	1.2501	2.91E-05	1150.1	40615.39	2.91E+01	2.91E+04
82	1.1056	1.2017	2.80E-05	1105.6	39043.89	2.80E+01	2.80E+04
83	1.0625	1.1549	2.69E-05	1062.5	37521.83	2.69E+01	2.69E+04
84	1.0209	1.1097	2.59E-05	1020.9	36052.74	2.59E+01	2.59E+04
85	0.98072	1.066	2.48E-05	980.72	34633.8	2.48E+01	2.48E+04
86	0.94199	1.0239	2.39E-05	941.99	33266.06	2.39E+01	2.39E+04
87	0.90468	0.98335	2.29E-05	904.68	31948.47	2.29E+01	2.29E+04
88	0.86877	0.94431	2.20E-05	868.77	30680.32	2.20E+01	2.20E+04
89	0.83424	0.90679	2.11E-05	834.24	29460.9	2.11E+01	2.11E+04
90	0.80108	0.87074	2.03E-05	801.08	28289.87	2.03E+01	2.03E+04
91	0.76927	0.83616	1.95E-05	769.27	27166.51	1.95E+01	1.95E+04
92	0.73878	0.80302	1.87E-05	738.78	26089.77	1.87E+01	1.87E+04
93	0.7096	0.7713	1.80E-05	709.6	25059.28	1.80E+01	1.80E+04
94	0.6817	0.74097	1.73E-05	681.7	24074.01	1.73E+01	1.73E+04
95	0.65506	0.71202	1.66E-05	655.06	23133.22	1.66E+01	1.66E+04
96	0.62966	0.68441	1.60E-05	629.66	22236.23	1.60E+01	1.60E+04
97	0.60547	0.65812	1.53E-05	605.47	21381.97	1.53E+01	1.53E+04
98	0.58249	0.63314	1.48E-05	582.49	20570.44	1.48E+01	1.48E+04
99	0.56067	0.60943	1.42E-05	560.67	19799.87	1.42E+01	1.42E+04
100	0.54002	0.58697	1.37E-05	540.02	19070.62	1.37E+01	1.37E+04
101	0.52049	0.56575	1.32E-05	520.49	18380.93	1.32E+01	1.32E+04
102	0.50208	0.54573	1.27E-05	502.08	17730.79	1.27E+01	1.27E+04
103	0.48475	0.52691	1.23E-05	484.75	17118.78	1.23E+01	1.23E+04
104	0.46851	0.50925	1.19E-05	468.51	16545.27	1.19E+01	1.19E+04
105	0.45331	0.49273	1.15E-05	453.31	16008.49	1.15E+01	1.15E+04
106	0.43916	0.47735	1.11E-05	439.16	15508.79	1.11E+01	1.11E+04
107	0.42603	0.46307	1.08E-05	426.03	15045.11	1.08E+01	1.08E+04
108	0.4139	0.44989	1.05E-05	413.9	14616.74	1.05E+01	1.05E+04

109	0.40276	0.43778	1.02E-05	402.76	14223.33	1.02E+01	1.02E+04
110	0.3926	0.42674	9.95E-06	392.6	13864.54	9.95E+00	9.95E+03
111	0.38341	0.41674	9.71E-06	383.41	13539.99	9.71E+00	9.71E+03
112	0.37516	0.40778	9.50E-06	375.16	13248.65	9.50E+00	9.50E+03
113	0.36786	0.39985	9.32E-06	367.86	12990.85	9.32E+00	9.32E+03
114	0.36149	0.39292	9.16E-06	361.49	12765.9	9.16E+00	9.16E+03
115	0.35604	0.387	9.02E-06	356.04	12573.43	9.02E+00	9.02E+03
116	0.35151	0.38208	8.91E-06	351.51	12413.46	8.91E+00	8.91E+03
117	0.3479	0.37815	8.81E-06	347.9	12285.97	8.81E+00	8.81E+03
118	0.34518	0.3752	8.75E-06	345.18	12189.92	8.75E+00	8.75E+03
119	0.34337	0.37323	8.70E-06	343.37	12126	8.70E+00	8.70E+03
120	0.34246	0.37224	8.68E-06	342.46	12093.86	8.68E+00	8.68E+03

Dry well

Time:	11			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	0.1698	0.18457	4.30E-06	169.8	5996.43	4.30E+00	4.30E+03
2	0.34205	0.37179	8.67E-06	342.05	12079.38	8.67E+00	8.67E+03
3	0.51357	0.55823	1.30E-05	513.57	18136.55	1.30E+01	1.30E+04
4	0.6839	0.74337	1.73E-05	683.9	24151.7	1.73E+01	1.73E+04
5	0.85262	0.92676	2.16E-05	852.62	30109.99	2.16E+01	2.16E+04
6	1.0193	1.108	2.58E-05	1019.3	35996.24	2.58E+01	2.58E+04
7	1.1836	1.2865	3.00E-05	1183.6	41798.43	3.00E+01	3.00E+04
8	1.3451	1.462	3.41E-05	1345.1	47501.75	3.41E+01	3.41E+04
9	1.5033	1.634	3.81E-05	1503.3	53088.53	3.81E+01	3.81E+04
10	1.6579	1.8021	4.20E-05	1657.9	58548.18	4.20E+01	4.20E+04
11	1.8086	1.9659	4.58E-05	1808.6	63870.1	4.58E+01	4.58E+04
12	1.9549	2.1249	4.95E-05	1954.9	69036.63	4.95E+01	4.95E+04
13	2.0966	2.2789	5.31E-05	2096.6	74040.72	5.31E+01	5.31E+04
14	2.2331	2.4273	5.66E-05	2233.1	78861.17	5.66E+01	5.66E+04
15	2.3643	2.5699	5.99E-05	2364.3	83494.46	5.99E+01	5.99E+04
16	2.4899	2.7064	6.31E-05	2489.9	87929.98	6.31E+01	6.31E+04
17	2.6094	2.8363	6.61E-05	2609.4	92150.08	6.61E+01	6.61E+04
18	2.7226	2.9594	6.90E-05	2722.6	96147.7	6.90E+01	6.90E+04
19	2.8294	3.0754	7.17E-05	2829.4	99919.31	7.17E+01	7.17E+04
20	2.9337	3.1888	7.43E-05	2933.7	103602.6	7.43E+01	7.43E+04
21	3.0268	3.29	7.67E-05	3026.8	106890.4	7.67E+01	7.67E+04

22	3.1114	3.382	7.88E-05	3111.4	109878	7.88E+01	7.88E+04
23	3.1882	3.4654	8.08E-05	3188.2	112590.2	8.08E+01	8.08E+04
24	3.2569	3.5402	8.25E-05	3256.9	115016.3	8.25E+01	8.25E+04
25	3.3178	3.6063	8.41E-05	3317.8	117167	8.41E+01	8.41E+04
26	3.3663	3.6591	8.53E-05	3366.3	118879.7	8.53E+01	8.53E+04
27	3.4115	3.7081	8.64E-05	3411.5	120476	8.64E+01	8.64E+04
28	3.4503	3.7503	8.74E-05	3450.3	121846.2	8.74E+01	8.74E+04
29	3.4823	3.7852	8.82E-05	3482.3	122976.2	8.82E+01	8.82E+04
30	3.5078	3.8129	8.89E-05	3507.8	123876.8	8.89E+01	8.89E+04
31	3.5269	3.8336	8.94E-05	3526.9	124551.3	8.94E+01	8.94E+04
32	3.5398	3.8477	8.97E-05	3539.8	125006.8	8.97E+01	8.97E+04
33	3.5468	3.8553	8.99E-05	3546.8	125254	8.99E+01	8.99E+04
34	3.5481	3.8567	8.99E-05	3548.1	125300	8.99E+01	8.99E+04
35	3.544	3.8521	8.98E-05	3544	125155.2	8.98E+01	8.98E+04
36	3.5346	3.842	8.95E-05	3534.6	124823.2	8.95E+01	8.95E+04
37	3.5203	3.8264	8.92E-05	3520.3	124318.2	8.92E+01	8.92E+04
38	3.5013	3.8058	8.87E-05	3501.3	123647.2	8.87E+01	8.87E+04
39	3.4779	3.7803	8.81E-05	3477.9	122820.9	8.81E+01	8.81E+04
40	3.4503	3.7503	8.74E-05	3450.3	121846.2	8.74E+01	8.74E+04
41	3.4188	3.7161	8.66E-05	3418.8	120733.8	8.66E+01	8.66E+04
42	3.3837	3.6779	8.57E-05	3383.7	119494.2	8.57E+01	8.57E+04
43	3.3452	3.6361	8.47E-05	3345.2	118134.6	8.47E+01	8.47E+04
44	3.3035	3.5908	8.37E-05	3303.5	116662	8.37E+01	8.37E+04
45	3.259	3.5424	8.26E-05	3259	115090.5	8.26E+01	8.26E+04
46	3.2118	3.4911	8.14E-05	3211.8	113423.6	8.14E+01	8.14E+04
47	3.1622	3.4372	8.01E-05	3162.2	111672	8.01E+01	8.01E+04
48	3.1104	3.3809	7.88E-05	3110.4	109842.7	7.88E+01	7.88E+04
49	3.0567	3.3225	7.74E-05	3056.7	107946.3	7.74E+01	7.74E+04
50	3.0012	3.2622	7.60E-05	3001.2	105986.4	7.60E+01	7.60E+04
51	2.9442	3.2002	7.46E-05	2944.2	103973.4	7.46E+01	7.46E+04
52	2.8858	3.1368	7.31E-05	2885.8	101911.1	7.31E+01	7.31E+04
53	2.8263	3.0721	7.16E-05	2826.3	99809.83	7.16E+01	7.16E+04
54	2.7659	3.0064	7.01E-05	2765.9	97676.82	7.01E+01	7.01E+04
55	2.7046	2.9398	6.85E-05	2704.6	95512.04	6.85E+01	6.85E+04
56	2.6428	2.8726	6.70E-05	2642.8	93329.59	6.70E+01	6.70E+04
57	2.5805	2.8049	6.54E-05	2580.5	91129.49	6.54E+01	6.54E+04
58	2.5179	2.7368	6.38E-05	2517.9	88918.79	6.38E+01	6.38E+04

59	2.4551	2.6686	6.22E-05	2455.1	86701.03	6.22E+01	6.22E+04
60	2.3923	2.6003	6.06E-05	2392.3	84483.27	6.06E+01	6.06E+04
61	2.3296	2.5322	5.90E-05	2329.6	82269.04	5.90E+01	5.90E+04
62	2.2671	2.4642	5.74E-05	2267.1	80061.87	5.74E+01	5.74E+04
63	2.2049	2.3967	5.59E-05	2204.9	77865.3	5.59E+01	5.59E+04
64	2.1432	2.3296	5.43E-05	2143.2	75686.38	5.43E+01	5.43E+04
65	2.082	2.263	5.27E-05	2082	73525.13	5.27E+01	5.27E+04
66	2.0214	2.1972	5.12E-05	2021.4	71385.06	5.12E+01	5.12E+04
67	1.9615	2.1321	4.97E-05	1961.5	69269.71	4.97E+01	4.97E+04
68	1.9024	2.0678	4.82E-05	1902.4	67182.61	4.82E+01	4.82E+04
69	1.8441	2.0045	4.67E-05	1844.1	65123.77	4.67E+01	4.67E+04
70	1.7867	1.9421	4.53E-05	1786.7	63096.71	4.53E+01	4.53E+04
71	1.7303	1.8808	4.38E-05	1730.3	61104.96	4.38E+01	4.38E+04
72	1.6749	1.8206	4.24E-05	1674.9	59148.53	4.24E+01	4.24E+04
73	1.6206	1.7615	4.11E-05	1620.6	57230.94	4.11E+01	4.11E+04
74	1.5673	1.7036	3.97E-05	1567.3	55348.67	3.97E+01	3.97E+04
75	1.5152	1.647	3.84E-05	1515.2	53508.78	3.84E+01	3.84E+04
76	1.4643	1.5916	3.71E-05	1464.3	51711.26	3.71E+01	3.71E+04
77	1.4145	1.5375	3.58E-05	1414.5	49952.59	3.58E+01	3.58E+04
78	1.366	1.4848	3.46E-05	1366	48239.83	3.46E+01	3.46E+04
79	1.3187	1.4334	3.34E-05	1318.7	46569.45	3.34E+01	3.34E+04
80	1.2726	1.3833	3.22E-05	1272.6	44941.44	3.22E+01	3.22E+04
81	1.2278	1.3346	3.11E-05	1227.8	43359.34	3.11E+01	3.11E+04
82	1.1843	1.2873	3.00E-05	1184.3	41823.15	3.00E+01	3.00E+04
83	1.1421	1.2414	2.89E-05	1142.1	40332.88	2.89E+01	2.89E+04
84	1.1011	1.1969	2.79E-05	1101.1	38884.97	2.79E+01	2.79E+04
85	1.0614	1.1537	2.69E-05	1061.4	37482.98	2.69E+01	2.69E+04
86	1.023	1.112	2.59E-05	1023	36126.9	2.59E+01	2.59E+04
87	0.98593	1.0717	2.50E-05	985.93	34817.79	2.50E+01	2.50E+04
88	0.95009	1.0327	2.41E-05	950.09	33552.11	2.41E+01	2.41E+04
89	0.91552	0.99513	2.32E-05	915.52	32331.28	2.32E+01	2.32E+04
90	0.88221	0.95892	2.24E-05	882.21	31154.95	2.24E+01	2.24E+04
91	0.85015	0.92408	2.15E-05	850.15	30022.76	2.15E+01	2.15E+04
92	0.81933	0.89058	2.08E-05	819.33	28934.36	2.08E+01	2.08E+04
93	0.78975	0.85842	2.00E-05	789.75	27889.75	2.00E+01	2.00E+04
94	0.76138	0.82759	1.93E-05	761.38	26887.88	1.93E+01	1.93E+04
95	0.73422	0.79806	1.86E-05	734.22	25928.73	1.86E+01	1.86E+04

96	0.70825	0.76984	1.79E-05	708.25	25011.61	1.79E+01	1.79E+04
97	0.68346	0.74289	1.73E-05	683.46	24136.16	1.73E+01	1.73E+04
98	0.65984	0.71721	1.67E-05	659.84	23302.03	1.67E+01	1.67E+04
99	0.63737	0.69279	1.61E-05	637.37	22508.51	1.61E+01	1.61E+04
100	0.61603	0.6696	1.56E-05	616.03	21754.89	1.56E+01	1.56E+04
101	0.59582	0.64763	1.51E-05	595.82	21041.18	1.51E+01	1.51E+04
102	0.57672	0.62687	1.46E-05	576.72	20366.67	1.46E+01	1.46E+04
103	0.55872	0.6073	1.42E-05	558.72	19731.01	1.42E+01	1.42E+04
104	0.54179	0.58891	1.37E-05	541.79	19133.13	1.37E+01	1.37E+04
105	0.52594	0.57168	1.33E-05	525.94	18573.39	1.33E+01	1.33E+04
106	0.51115	0.55559	1.30E-05	511.15	18051.09	1.30E+01	1.30E+04
107	0.49739	0.54064	1.26E-05	497.39	17565.16	1.26E+01	1.26E+04
108	0.48467	0.52682	1.23E-05	484.67	17115.96	1.23E+01	1.23E+04
109	0.47298	0.51411	1.20E-05	472.98	16703.13	1.20E+01	1.20E+04
110	0.46229	0.50249	1.17E-05	462.29	16325.62	1.17E+01	1.17E+04
111	0.45261	0.49196	1.15E-05	452.61	15983.77	1.15E+01	1.15E+04
112	0.44392	0.48252	1.12E-05	443.92	15676.88	1.12E+01	1.12E+04
113	0.43621	0.47414	1.11E-05	436.21	15404.61	1.11E+01	1.11E+04
114	0.42948	0.46683	1.09E-05	429.48	15166.94	1.09E+01	1.09E+04
115	0.42373	0.46057	1.07E-05	423.73	14963.88	1.07E+01	1.07E+04
116	0.41893	0.45536	1.06E-05	418.93	14794.37	1.06E+01	1.06E+04
117	0.4151	0.4512	1.05E-05	415.1	14659.12	1.05E+01	1.05E+04
118	0.41223	0.44808	1.04E-05	412.23	14557.76	1.04E+01	1.04E+04
119	0.41031	0.44599	1.04E-05	410.31	14489.96	1.04E+01	1.04E+04
120	0.40935	0.44495	1.04E-05	409.35	14456.06	1.04E+01	1.04E+04

Dry well

Time:	12			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	0.14926	0.16224	3.78E-06	149.26	5271.067	3.78E+00	3.78E+03
2	0.30066	0.3268	7.62E-06	300.66	10617.71	7.62E+00	7.62E+03
3	0.45146	0.49071	1.14E-05	451.46	15943.16	1.14E+01	1.14E+04
4	0.60124	0.65353	1.52E-05	601.24	21232.59	1.52E+01	1.52E+04
5	0.74968	0.81487	1.90E-05	749.68	26474.7	1.90E+01	1.90E+04
6	0.89642	0.97437	2.27E-05	896.42	31656.77	2.27E+01	2.27E+04
7	1.0411	1.1317	2.64E-05	1041.1	36766.1	2.64E+01	2.64E+04
8	1.1835	1.2864	3.00E-05	1183.5	41794.9	3.00E+01	3.00E+04

9	1.3231	1.4382	3.35E-05	1323.1	46724.83	3.35E+01	3.35E+04
10	1.4597	1.5867	3.70E-05	1459.7	51548.81	3.70E+01	3.70E+04
11	1.593	1.7316	4.04E-05	1593	56256.26	4.04E+01	4.04E+04
12	1.7227	1.8725	4.36E-05	1722.7	60836.57	4.36E+01	4.36E+04
13	1.8485	2.0092	4.68E-05	1848.5	65279.15	4.68E+01	4.68E+04
14	1.97	2.1414	4.99E-05	1970	69569.89	4.99E+01	4.99E+04
15	2.0872	2.2686	5.29E-05	2087.2	73708.76	5.29E+01	5.29E+04
16	2.1995	2.3908	5.57E-05	2199.5	77674.6	5.57E+01	5.57E+04
17	2.307	2.5076	5.84E-05	2307	81470.93	5.84E+01	5.84E+04
18	2.4093	2.6188	6.10E-05	2409.3	85083.62	6.10E+01	6.10E+04
19	2.5062	2.7241	6.35E-05	2506.2	88505.61	6.35E+01	6.35E+04
20	2.5994	2.8254	6.59E-05	2599.4	91796.93	6.59E+01	6.59E+04
21	2.685	2.9185	6.80E-05	2685	94819.87	6.80E+01	6.80E+04
22	2.7643	3.0047	7.00E-05	2764.3	97620.32	7.00E+01	7.00E+04
23	2.8373	3.084	7.19E-05	2837.3	100198.3	7.19E+01	7.19E+04
24	2.904	3.1566	7.36E-05	2904	102553.8	7.36E+01	7.36E+04
25	2.9645	3.2222	7.51E-05	2964.5	104690.3	7.51E+01	7.51E+04
26	3.0168	3.2791	7.64E-05	3016.8	106537.3	7.64E+01	7.64E+04
27	3.0647	3.3312	7.76E-05	3064.7	108228.8	7.76E+01	7.76E+04
28	3.107	3.3772	7.87E-05	3107	109722.7	7.87E+01	7.87E+04
29	3.1436	3.417	7.96E-05	3143.6	111015.2	7.96E+01	7.96E+04
30	3.1746	3.4507	8.04E-05	3174.6	112109.9	8.04E+01	8.04E+04
31	3.2001	3.4783	8.11E-05	3200.1	113010.5	8.11E+01	8.11E+04
32	3.2202	3.5002	8.16E-05	3220.2	113720.3	8.16E+01	8.16E+04
33	3.2351	3.5164	8.20E-05	3235.1	114246.5	8.20E+01	8.20E+04
34	3.245	3.5272	8.22E-05	3245	114596.1	8.22E+01	8.22E+04
35	3.25	3.5326	8.23E-05	3250	114772.7	8.23E+01	8.23E+04
36	3.2504	3.533	8.23E-05	3250.4	114786.8	8.23E+01	8.23E+04
37	3.2462	3.5285	8.22E-05	3246.2	114638.5	8.22E+01	8.22E+04
38	3.2378	3.5193	8.20E-05	3237.8	114341.8	8.20E+01	8.20E+04
39	3.2252	3.5057	8.17E-05	3225.2	113896.8	8.17E+01	8.17E+04
40	3.2088	3.4878	8.13E-05	3208.8	113317.7	8.13E+01	8.13E+04
41	3.1886	3.4659	8.08E-05	3188.6	112604.3	8.08E+01	8.08E+04
42	3.165	3.4402	8.02E-05	3165	111770.9	8.02E+01	8.02E+04
43	3.138	3.4109	7.95E-05	3138	110817.4	7.95E+01	7.95E+04
44	3.108	3.3782	7.87E-05	3108	109758	7.87E+01	7.87E+04
45	3.0751	3.3425	7.79E-05	3075.1	108596.1	7.79E+01	7.79E+04

46	3.0395	3.3038	7.70E-05	3039.5	107338.9	7.70E+01	7.70E+04
47	3.0013	3.2623	7.60E-05	3001.3	105989.9	7.60E+01	7.60E+04
48	2.9609	3.2184	7.50E-05	2960.9	104563.2	7.50E+01	7.50E+04
49	2.9184	3.1722	7.39E-05	2918.4	103062.3	7.39E+01	7.39E+04
50	2.874	3.1239	7.28E-05	2874	101494.3	7.28E+01	7.28E+04
51	2.8278	3.0737	7.16E-05	2827.8	99862.8	7.16E+01	7.16E+04
52	2.78	3.0218	7.04E-05	2780	98174.76	7.04E+01	7.04E+04
53	2.7309	2.9683	6.92E-05	2730.9	96440.81	6.92E+01	6.92E+04
54	2.6805	2.9136	6.79E-05	2680.5	94660.95	6.79E+01	6.79E+04
55	2.629	2.8576	6.66E-05	2629	92842.25	6.66E+01	6.66E+04
56	2.5766	2.8007	6.53E-05	2576.6	90991.76	6.53E+01	6.53E+04
57	2.5235	2.7429	6.39E-05	2523.5	89116.55	6.39E+01	6.39E+04
58	2.4697	2.6844	6.26E-05	2469.7	87216.62	6.26E+01	6.26E+04
59	2.4154	2.6254	6.12E-05	2415.4	85299.04	6.12E+01	6.12E+04
60	2.3607	2.566	5.98E-05	2360.7	83367.32	5.98E+01	5.98E+04
61	2.3058	2.5063	5.84E-05	2305.8	81428.55	5.84E+01	5.84E+04
62	2.2507	2.4465	5.70E-05	2250.7	79482.71	5.70E+01	5.70E+04
63	2.1957	2.3866	5.56E-05	2195.7	77540.4	5.56E+01	5.56E+04
64	2.1407	2.3268	5.42E-05	2140.7	75598.1	5.42E+01	5.42E+04
65	2.0859	2.2673	5.28E-05	2085.9	73662.85	5.28E+01	5.28E+04
66	2.0313	2.208	5.15E-05	2031.3	71734.67	5.15E+01	5.15E+04
67	1.9772	2.1491	5.01E-05	1977.2	69824.15	5.01E+01	5.01E+04
68	1.9234	2.0907	4.87E-05	1923.4	67924.22	4.87E+01	4.87E+04
69	1.8702	2.0328	4.74E-05	1870.2	66045.48	4.74E+01	4.74E+04
70	1.8176	1.9756	4.60E-05	1817.6	64187.93	4.60E+01	4.60E+04
71	1.7656	1.9191	4.47E-05	1765.6	62351.57	4.47E+01	4.47E+04
72	1.7143	1.8634	4.34E-05	1714.3	60539.93	4.34E+01	4.34E+04
73	1.6638	1.8085	4.22E-05	1663.8	58756.54	4.22E+01	4.22E+04
74	1.6141	1.7544	4.09E-05	1614.1	57001.4	4.09E+01	4.09E+04
75	1.5652	1.7013	3.97E-05	1565.2	55274.51	3.97E+01	3.97E+04
76	1.5173	1.6492	3.84E-05	1517.3	53582.94	3.84E+01	3.84E+04
77	1.4703	1.5981	3.72E-05	1470.3	51923.15	3.72E+01	3.72E+04
78	1.4243	1.5481	3.61E-05	1424.3	50298.67	3.61E+01	3.61E+04
79	1.3792	1.4992	3.49E-05	1379.2	48705.98	3.49E+01	3.49E+04
80	1.3352	1.4513	3.38E-05	1335.2	47152.14	3.38E+01	3.38E+04
81	1.2923	1.4046	3.27E-05	1292.3	45637.14	3.27E+01	3.27E+04
82	1.2504	1.3591	3.17E-05	1250.4	44157.45	3.17E+01	3.17E+04

83	1.2096	1.3148	3.06E-05	1209.6	42716.62	3.06E+01	3.06E+04
84	1.1699	1.2717	2.96E-05	1169.9	41314.62	2.96E+01	2.96E+04
85	1.1314	1.2297	2.87E-05	1131.4	39955.01	2.87E+01	2.87E+04
86	1.0939	1.1891	2.77E-05	1093.9	38630.71	2.77E+01	2.77E+04
87	1.0576	1.1496	2.68E-05	1057.6	37348.79	2.68E+01	2.68E+04
88	1.0225	1.1114	2.59E-05	1022.5	36109.24	2.59E+01	2.59E+04
89	0.98843	1.0744	2.50E-05	988.43	34906.07	2.50E+01	2.50E+04
90	0.95555	1.0386	2.42E-05	955.55	33744.93	2.42E+01	2.42E+04
91	0.92382	1.0042	2.34E-05	923.82	32624.39	2.34E+01	2.34E+04
92	0.89323	0.97091	2.26E-05	893.23	31544.12	2.26E+01	2.26E+04
93	0.86379	0.9389	2.19E-05	863.79	30504.45	2.19E+01	2.19E+04
94	0.83548	0.90813	2.12E-05	835.48	29504.69	2.12E+01	2.12E+04
95	0.80831	0.8786	2.05E-05	808.31	28545.19	2.05E+01	2.05E+04
96	0.78227	0.85029	1.98E-05	782.27	27625.6	1.98E+01	1.98E+04
97	0.75735	0.8232	1.92E-05	757.35	26745.56	1.92E+01	1.92E+04
98	0.73355	0.79733	1.86E-05	733.55	25905.07	1.86E+01	1.86E+04
99	0.71085	0.77267	1.80E-05	710.85	25103.43	1.80E+01	1.80E+04
100	0.68926	0.7492	1.75E-05	689.26	24340.98	1.75E+01	1.75E+04
101	0.66877	0.72692	1.69E-05	668.77	23617.39	1.69E+01	1.69E+04
102	0.64936	0.70583	1.65E-05	649.36	22931.93	1.65E+01	1.65E+04
103	0.63104	0.68591	1.60E-05	631.04	22284.96	1.60E+01	1.60E+04
104	0.61378	0.66715	1.56E-05	613.78	21675.43	1.56E+01	1.56E+04
105	0.59759	0.64955	1.51E-05	597.59	21103.69	1.51E+01	1.51E+04
106	0.58245	0.6331	1.48E-05	582.45	20569.03	1.48E+01	1.48E+04
107	0.56836	0.61778	1.44E-05	568.36	20071.44	1.44E+01	1.44E+04
108	0.55531	0.60359	1.41E-05	555.31	19610.59	1.41E+01	1.41E+04
109	0.54329	0.59053	1.38E-05	543.29	19186.1	1.38E+01	1.38E+04
110	0.5323	0.57858	1.35E-05	532.3	18797.99	1.35E+01	1.35E+04
111	0.52232	0.56774	1.32E-05	522.32	18445.55	1.32E+01	1.32E+04
112	0.51337	0.55801	1.30E-05	513.37	18129.49	1.30E+01	1.30E+04
113	0.50542	0.54936	1.28E-05	505.42	17848.74	1.28E+01	1.28E+04
114	0.49847	0.54181	1.26E-05	498.47	17603.3	1.26E+01	1.26E+04
115	0.49252	0.53535	1.25E-05	492.52	17393.18	1.25E+01	1.25E+04
116	0.48756	0.52996	1.24E-05	487.56	17218.02	1.24E+01	1.24E+04
117	0.4836	0.52566	1.23E-05	483.6	17078.17	1.23E+01	1.23E+04
118	0.48063	0.52242	1.22E-05	480.63	16973.29	1.22E+01	1.22E+04
119	0.47865	0.52027	1.21E-05	478.65	16903.36	1.21E+01	1.21E+04

120	0.47765	0.51918	1.21E-05	477.65	16868.05	1.21E+01	1.21E+04

Dry well

Time:	13			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	0.13212	0.1436	3.35E-06	132.12	4665.773	3.35E+00	3.35E+03
2	0.26613	0.28927	6.74E-06	266.13	9398.291	6.74E+00	6.74E+03
3	0.39963	0.43438	1.01E-05	399.63	14112.8	1.01E+01	1.01E+04
4	0.5323	0.57858	1.35E-05	532.3	18797.99	1.35E+01	1.35E+04
5	0.66383	0.72155	1.68E-05	663.83	23442.93	1.68E+01	1.68E+04
6	0.79394	0.86298	2.01E-05	793.94	28037.72	2.01E+01	2.01E+04
7	0.92235	1.0025	2.34E-05	922.35	32572.48	2.34E+01	2.34E+04
8	1.0488	1.14	2.66E-05	1048.8	37038.02	2.66E+01	2.66E+04
9	1.1729	1.2749	2.97E-05	1172.9	41420.57	2.97E+01	2.97E+04
10	1.2946	1.4072	3.28E-05	1294.6	45718.36	3.28E+01	3.28E+04
11	1.4135	1.5364	3.58E-05	1413.5	49917.28	3.58E+01	3.58E+04
12	1.5294	1.6623	3.87E-05	1529.4	54010.24	3.87E+01	3.87E+04
13	1.642	1.7847	4.16E-05	1642	57986.68	4.16E+01	4.16E+04
14	1.7511	1.9033	4.44E-05	1751.1	61839.51	4.44E+01	4.44E+04
15	1.8565	2.0179	4.70E-05	1856.5	65561.67	4.70E+01	4.70E+04
16	1.958	2.1282	4.96E-05	1958	69146.11	4.96E+01	4.96E+04
17	2.0554	2.2341	5.21E-05	2055.4	72585.76	5.21E+01	5.21E+04
18	2.1485	2.3353	5.44E-05	2148.5	75873.55	5.44E+01	5.44E+04
19	2.2371	2.4317	5.67E-05	2237.1	79002.43	5.67E+01	5.67E+04
20	2.3219	2.5239	5.88E-05	2321.9	81997.11	5.88E+01	5.88E+04
21	2.4013	2.6101	6.08E-05	2401.3	84801.1	6.08E+01	6.08E+04
22	2.4756	2.6909	6.27E-05	2475.6	87424.98	6.27E+01	6.27E+04
23	2.5448	2.7661	6.45E-05	2544.8	89868.75	6.45E+01	6.45E+04
24	2.609	2.8358	6.61E-05	2609	92135.95	6.61E+01	6.61E+04
25	2.668	2.9	6.76E-05	2668	94219.52	6.76E+01	6.76E+04
26	2.7211	2.9577	6.89E-05	2721.1	96094.73	6.89E+01	6.89E+04
27	2.7699	3.0107	7.02E-05	2769.9	97818.08	7.02E+01	7.02E+04
28	2.8138	3.0585	7.13E-05	2813.8	99368.4	7.13E+01	7.13E+04
29	2.8528	3.1009	7.23E-05	2852.8	100745.7	7.23E+01	7.23E+04
30	2.887	3.1381	7.31E-05	2887	101953.4	7.31E+01	7.31E+04
31	2.9165	3.1701	7.39E-05	2916.5	102995.2	7.39E+01	7.39E+04
32	2.9414	3.1971	7.45E-05	2941.4	103874.5	7.45E+01	7.45E+04

33	2.9617	3.2192	7.50E-05	2961.7	104591.4	7.50E+01	7.50E+04
34	2.9775	3.2364	7.54E-05	2977.5	105149.4	7.54E+01	7.54E+04
35	2.9891	3.249	7.57E-05	2989.1	105559.1	7.57E+01	7.57E+04
36	2.9964	3.257	7.59E-05	2996.4	105816.9	7.59E+01	7.59E+04
37	2.9998	3.2606	7.60E-05	2999.8	105936.9	7.60E+01	7.60E+04
38	2.9992	3.26	7.60E-05	2999.2	105915.7	7.60E+01	7.60E+04
39	2.9949	3.2553	7.59E-05	2994.9	105763.9	7.59E+01	7.59E+04
40	2.9869	3.2467	7.57E-05	2986.9	105481.4	7.57E+01	7.57E+04
41	2.9756	3.2343	7.54E-05	2975.6	105082.3	7.54E+01	7.54E+04
42	2.9609	3.2184	7.50E-05	2960.9	104563.2	7.50E+01	7.50E+04
43	2.9432	3.1991	7.46E-05	2943.2	103938.1	7.46E+01	7.46E+04
44	2.9224	3.1765	7.40E-05	2922.4	103203.6	7.40E+01	7.40E+04
45	2.8989	3.151	7.34E-05	2898.9	102373.7	7.34E+01	7.34E+04
46	2.8727	3.1225	7.28E-05	2872.7	101448.4	7.28E+01	7.28E+04
47	2.8441	3.0914	7.21E-05	2844.1	100438.4	7.21E+01	7.21E+04
48	2.8131	3.0577	7.13E-05	2813.1	99343.68	7.13E+01	7.13E+04
49	2.78	3.0217	7.04E-05	2780	98174.76	7.04E+01	7.04E+04
50	2.7448	2.9835	6.95E-05	2744.8	96931.69	6.95E+01	6.95E+04
51	2.7079	2.9433	6.86E-05	2707.9	95628.57	6.86E+01	6.86E+04
52	2.6692	2.9013	6.76E-05	2669.2	94261.9	6.76E+01	6.76E+04
53	2.629	2.8576	6.66E-05	2629	92842.25	6.66E+01	6.66E+04
54	2.5874	2.8124	6.56E-05	2587.4	91373.16	6.56E+01	6.56E+04
55	2.5445	2.7658	6.45E-05	2544.5	89858.16	6.45E+01	6.45E+04
56	2.5005	2.718	6.33E-05	2500.5	88304.31	6.33E+01	6.33E+04
57	2.4555	2.6691	6.22E-05	2455.5	86715.15	6.22E+01	6.22E+04
58	2.4097	2.6192	6.10E-05	2409.7	85097.74	6.10E+01	6.10E+04
59	2.3631	2.5686	5.99E-05	2363.1	83452.08	5.99E+01	5.99E+04
60	2.3159	2.5173	5.87E-05	2315.9	81785.23	5.87E+01	5.87E+04
61	2.2682	2.4655	5.75E-05	2268.2	80100.72	5.75E+01	5.75E+04
62	2.2201	2.4132	5.62E-05	2220.1	78402.08	5.62E+01	5.62E+04
63	2.1718	2.3606	5.50E-05	2171.8	76696.38	5.50E+01	5.50E+04
64	2.1232	2.3078	5.38E-05	2123.2	74980.09	5.38E+01	5.38E+04
65	2.0745	2.2549	5.26E-05	2074.5	73260.27	5.26E+01	5.26E+04
66	2.0259	2.2021	5.13E-05	2025.9	71543.97	5.13E+01	5.13E+04
67	1.9773	2.1493	5.01E-05	1977.3	69827.68	5.01E+01	5.01E+04
68	1.9289	2.0967	4.89E-05	1928.9	68118.45	4.89E+01	4.89E+04
69	1.8808	2.0443	4.76E-05	1880.8	66419.82	4.76E+01	4.76E+04

70	1.833	1.9923	4.64E-05	1833	64731.78	4.64E+01	4.64E+04
71	1.7855	1.9408	4.52E-05	1785.5	63054.33	4.52E+01	4.52E+04
72	1.7385	1.8897	4.40E-05	1738.5	61394.54	4.40E+01	4.40E+04
73	1.6921	1.8392	4.29E-05	1692.1	59755.94	4.29E+01	4.29E+04
74	1.6461	1.7893	4.17E-05	1646.1	58131.47	4.17E+01	4.17E+04
75	1.6009	1.7401	4.06E-05	1600.9	56535.24	4.06E+01	4.06E+04
76	1.5562	1.6916	3.94E-05	1556.2	54956.68	3.94E+01	3.94E+04
77	1.5123	1.6439	3.83E-05	1512.3	53406.36	3.83E+01	3.83E+04
78	1.4692	1.597	3.72E-05	1469.2	51884.3	3.72E+01	3.72E+04
79	1.4268	1.5509	3.61E-05	1426.8	50386.96	3.61E+01	3.61E+04
80	1.3853	1.5058	3.51E-05	1385.3	48921.4	3.51E+01	3.51E+04
81	1.3446	1.4616	3.41E-05	1344.6	47484.1	3.41E+01	3.41E+04
82	1.3049	1.4183	3.31E-05	1304.9	46082.1	3.31E+01	3.31E+04
83	1.266	1.3761	3.21E-05	1266	44708.36	3.21E+01	3.21E+04
84	1.2281	1.3348	3.11E-05	1228.1	43369.94	3.11E+01	3.11E+04
85	1.1911	1.2947	3.02E-05	1191.1	42063.29	3.02E+01	3.02E+04
86	1.1551	1.2555	2.93E-05	1155.1	40791.97	2.93E+01	2.93E+04
87	1.1201	1.2175	2.84E-05	1120.1	39555.95	2.84E+01	2.84E+04
88	1.086	1.1805	2.75E-05	1086	38351.72	2.75E+01	2.75E+04
89	1.053	1.1446	2.67E-05	1053	37186.34	2.67E+01	2.67E+04
90	1.0211	1.1099	2.59E-05	1021.1	36059.8	2.59E+01	2.59E+04
91	0.99013	1.0762	2.51E-05	990.13	34966.11	2.51E+01	2.51E+04
92	0.96023	1.0437	2.43E-05	960.23	33910.2	2.43E+01	2.43E+04
93	0.93138	1.0124	2.36E-05	931.38	32891.37	2.36E+01	2.36E+04
94	0.90357	0.98215	2.29E-05	903.57	31909.27	2.29E+01	2.29E+04
95	0.87682	0.95307	2.22E-05	876.82	30964.6	2.22E+01	2.22E+04
96	0.85113	0.92514	2.16E-05	851.13	30057.37	2.16E+01	2.16E+04
97	0.82649	0.89836	2.09E-05	826.49	29187.22	2.09E+01	2.09E+04
98	0.8029	0.87272	2.03E-05	802.9	28354.14	2.03E+01	2.03E+04
99	0.78037	0.84823	1.98E-05	780.37	27558.5	1.98E+01	1.98E+04
100	0.7589	0.82489	1.92E-05	758.9	26800.3	1.92E+01	1.92E+04
101	0.73847	0.80269	1.87E-05	738.47	26078.82	1.87E+01	1.87E+04
102	0.7191	0.78163	1.82E-05	719.1	25394.77	1.82E+01	1.82E+04
103	0.70077	0.7617	1.78E-05	700.77	24747.46	1.78E+01	1.78E+04
104	0.68348	0.74292	1.73E-05	683.48	24136.87	1.73E+01	1.73E+04
105	0.66724	0.72526	1.69E-05	667.24	23563.36	1.69E+01	1.69E+04
106	0.65203	0.70873	1.65E-05	652.03	23026.22	1.65E+01	1.65E+04

107	0.63786	0.69332	1.62E-05	637.86	22525.81	1.62E+01	1.62E+04
108	0.62471	0.67903	1.58E-05	624.71	22061.42	1.58E+01	1.58E+04
109	0.61259	0.66586	1.55E-05	612.59	21633.41	1.55E+01	1.55E+04
110	0.6015	0.6538	1.52E-05	601.5	21241.77	1.52E+01	1.52E+04
111	0.59142	0.64285	1.50E-05	591.42	20885.8	1.50E+01	1.50E+04
112	0.58236	0.633	1.48E-05	582.36	20565.85	1.48E+01	1.48E+04
113	0.57431	0.62425	1.46E-05	574.31	20281.56	1.46E+01	1.46E+04
114	0.56727	0.6166	1.44E-05	567.27	20032.95	1.44E+01	1.44E+04
115	0.56124	0.61004	1.42E-05	561.24	19820	1.42E+01	1.42E+04
116	0.55622	0.60458	1.41E-05	556.22	19642.72	1.41E+01	1.41E+04
117	0.5522	0.60021	1.40E-05	552.2	19500.76	1.40E+01	1.40E+04
118	0.54918	0.59694	1.39E-05	549.18	19394.11	1.39E+01	1.39E+04
119	0.54716	0.59474	1.39E-05	547.16	19322.77	1.39E+01	1.39E+04
120	0.54615	0.59364	1.38E-05	546.15	19287.1	1.38E+01	1.38E+04

Dry well

Time:	14			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	0.11776	0.128	2.98E-06	117.76	4158.655	2.98E+00	2.98E+03
2	0.2372	0.25783	6.01E-06	237.2	8376.638	6.01E+00	6.01E+03
3	0.35622	0.3872	9.02E-06	356.22	12579.79	9.02E+00	9.02E+03
4	0.47454	0.5158	1.20E-05	474.54	16758.22	1.20E+01	1.20E+04
5	0.59191	0.64338	1.50E-05	591.91	20903.1	1.50E+01	1.50E+04
6	0.70809	0.76966	1.79E-05	708.09	25005.96	1.79E+01	1.79E+04
7	0.82284	0.89439	2.08E-05	822.84	29058.32	2.08E+01	2.08E+04
8	0.93594	1.0173	2.37E-05	935.94	33052.41	2.37E+01	2.37E+04
9	1.0472	1.1382	2.65E-05	1047.2	36981.51	2.65E+01	2.65E+04
10	1.1563	1.2568	2.93E-05	1156.3	40834.34	2.93E+01	2.93E+04
11	1.2631	1.3729	3.20E-05	1263.1	44605.95	3.20E+01	3.20E+04
12	1.3673	1.4862	3.46E-05	1367.3	48285.74	3.46E+01	3.46E+04
13	1.4689	1.5966	3.72E-05	1468.9	51873.71	3.72E+01	3.72E+04
14	1.5675	1.7038	3.97E-05	1567.5	55355.73	3.97E+01	3.97E+04
15	1.663	1.8076	4.21E-05	1663	58728.28	4.21E+01	4.21E+04
16	1.7553	1.9079	4.45E-05	1755.3	61987.83	4.45E+01	4.45E+04
17	1.8441	2.0045	4.67E-05	1844.1	65123.77	4.67E+01	4.67E+04
18	1.9294	2.0972	4.89E-05	1929.4	68136.11	4.89E+01	4.89E+04
19	2.011	2.1858	5.09E-05	2011	71017.79	5.09E+01	5.09E+04

20	2.089	2.2707	5.29E-05	2089	73772.33	5.29E+01	5.29E+04
21	2.1628	2.3509	5.48E-05	2162.8	76378.55	5.48E+01	5.48E+04
22	2.2325	2.4266	5.66E-05	2232.5	78839.98	5.66E+01	5.66E+04
23	2.298	2.4978	5.82E-05	2298	81153.09	5.82E+01	5.82E+04
24	2.3593	2.5644	5.98E-05	2359.3	83317.88	5.98E+01	5.98E+04
25	2.4163	2.6264	6.12E-05	2416.3	85330.82	6.12E+01	6.12E+04
26	2.4688	2.6834	6.25E-05	2468.8	87184.84	6.25E+01	6.25E+04
27	2.5172	2.7361	6.38E-05	2517.2	88894.07	6.38E+01	6.38E+04
28	2.5615	2.7843	6.49E-05	2561.5	90458.51	6.49E+01	6.49E+04
29	2.6017	2.8279	6.59E-05	2601.7	91878.16	6.59E+01	6.59E+04
30	2.6377	2.867	6.68E-05	2637.7	93149.49	6.68E+01	6.68E+04
31	2.6695	2.9017	6.76E-05	2669.5	94272.49	6.76E+01	6.76E+04
32	2.6974	2.9319	6.83E-05	2697.4	95257.77	6.83E+01	6.83E+04
33	2.7213	2.9579	6.89E-05	2721.3	96101.79	6.89E+01	6.89E+04
34	2.7412	2.9796	6.94E-05	2741.2	96804.55	6.94E+01	6.94E+04
35	2.7574	2.9972	6.99E-05	2757.4	97376.65	6.99E+01	6.99E+04
36	2.7698	3.0107	7.02E-05	2769.8	97814.55	7.02E+01	7.02E+04
37	2.7787	3.0203	7.04E-05	2778.7	98128.85	7.04E+01	7.04E+04
38	2.784	3.0261	7.05E-05	2784	98316.02	7.05E+01	7.05E+04
39	2.7859	3.0281	7.06E-05	2785.9	98383.12	7.06E+01	7.06E+04
40	2.7845	3.0266	7.05E-05	2784.5	98333.68	7.05E+01	7.05E+04
41	2.7799	3.0217	7.04E-05	2779.9	98171.23	7.04E+01	7.04E+04
42	2.7723	3.0134	7.02E-05	2772.3	97902.84	7.02E+01	7.02E+04
43	2.7618	3.002	7.00E-05	2761.8	97532.03	7.00E+01	7.00E+04
44	2.7485	2.9875	6.96E-05	2748.5	97062.35	6.96E+01	6.96E+04
45	2.7325	2.9701	6.92E-05	2732.5	96497.32	6.92E+01	6.92E+04
46	2.714	2.95	6.88E-05	2714	95843.99	6.88E+01	6.88E+04
47	2.6931	2.9273	6.82E-05	2693.1	95105.92	6.82E+01	6.82E+04
48	2.67	2.9021	6.76E-05	2670	94290.15	6.76E+01	6.76E+04
49	2.6447	2.8746	6.70E-05	2644.7	93396.69	6.70E+01	6.70E+04
50	2.6174	2.845	6.63E-05	2617.4	92432.6	6.63E+01	6.63E+04
51	2.5882	2.8133	6.56E-05	2588.2	91401.41	6.56E+01	6.56E+04
52	2.5573	2.7797	6.48E-05	2557.3	90310.19	6.48E+01	6.48E+04
53	2.5248	2.7443	6.40E-05	2524.8	89162.46	6.40E+01	6.40E+04
54	2.4908	2.7073	6.31E-05	2490.8	87961.76	6.31E+01	6.31E+04
55	2.4554	2.6689	6.22E-05	2455.4	86711.62	6.22E+01	6.22E+04
56	2.4188	2.6291	6.13E-05	2418.8	85419.11	6.13E+01	6.13E+04

57	2.381	2.5881	6.03E-05	2381	84084.21	6.03E+01	6.03E+04
58	2.3423	2.5459	5.93E-05	2342.3	82717.53	5.93E+01	5.93E+04
59	2.3026	2.5029	5.83E-05	2302.6	81315.54	5.83E+01	5.83E+04
60	2.2622	2.4589	5.73E-05	2262.2	79888.83	5.73E+01	5.73E+04
61	2.2211	2.4142	5.63E-05	2221.1	78437.4	5.63E+01	5.63E+04
62	2.1794	2.3689	5.52E-05	2179.4	76964.78	5.52E+01	5.52E+04
63	2.1372	2.323	5.41E-05	2137.2	75474.5	5.41E+01	5.41E+04
64	2.0946	2.2768	5.31E-05	2094.6	73970.09	5.31E+01	5.31E+04
65	2.0518	2.2302	5.20E-05	2051.8	72458.62	5.20E+01	5.20E+04
66	2.0087	2.1834	5.09E-05	2008.7	70936.56	5.09E+01	5.09E+04
67	1.9655	2.1364	4.98E-05	1965.5	69410.97	4.98E+01	4.98E+04
68	1.9223	2.0894	4.87E-05	1922.3	67885.38	4.87E+01	4.87E+04
69	1.8791	2.0425	4.76E-05	1879.1	66359.78	4.76E+01	4.76E+04
70	1.836	1.9956	4.65E-05	1836	64837.72	4.65E+01	4.65E+04
71	1.7931	1.949	4.54E-05	1793.1	63322.72	4.54E+01	4.54E+04
72	1.7504	1.9026	4.43E-05	1750.4	61814.79	4.43E+01	4.43E+04
73	1.708	1.8565	4.33E-05	1708	60317.44	4.33E+01	4.33E+04
74	1.666	1.8109	4.22E-05	1666	58834.23	4.22E+01	4.22E+04
75	1.6244	1.7657	4.12E-05	1624.4	57365.14	4.12E+01	4.12E+04
76	1.5833	1.721	4.01E-05	1583.3	55913.71	4.01E+01	4.01E+04
77	1.5427	1.6768	3.91E-05	1542.7	54479.93	3.91E+01	3.91E+04
78	1.5026	1.6333	3.81E-05	1502.6	53063.81	3.81E+01	3.81E+04
79	1.4632	1.5904	3.71E-05	1463.2	51672.41	3.71E+01	3.71E+04
80	1.4244	1.5483	3.61E-05	1424.4	50302.21	3.61E+01	3.61E+04
81	1.3863	1.5069	3.51E-05	1386.3	48956.72	3.51E+01	3.51E+04
82	1.3489	1.4662	3.42E-05	1348.9	47635.95	3.42E+01	3.42E+04
83	1.3123	1.4264	3.32E-05	1312.3	46343.43	3.32E+01	3.32E+04
84	1.2764	1.3874	3.23E-05	1276.4	45075.64	3.23E+01	3.23E+04
85	1.2414	1.3493	3.14E-05	1241.4	43839.62	3.14E+01	3.14E+04
86	1.2072	1.3121	3.06E-05	1207.2	42631.86	3.06E+01	3.06E+04
87	1.1738	1.2759	2.97E-05	1173.8	41452.35	2.97E+01	2.97E+04
88	1.1413	1.2405	2.89E-05	1141.3	40304.62	2.89E+01	2.89E+04
89	1.1097	1.2062	2.81E-05	1109.7	39188.68	2.81E+01	2.81E+04
90	1.079	1.1728	2.73E-05	1079	38104.52	2.73E+01	2.73E+04
91	1.0492	1.1404	2.66E-05	1049.2	37052.14	2.66E+01	2.66E+04
92	1.0203	1.1091	2.59E-05	1020.3	36031.55	2.59E+01	2.59E+04
93	0.99245	1.0787	2.51E-05	992.45	35048.04	2.51E+01	2.51E+04

94	0.96551	1.0495	2.45E-05	965.51	34096.66	2.45E+01	2.45E+04
95	0.93953	1.0212	2.38E-05	939.53	33179.18	2.38E+01	2.38E+04
96	0.91453	0.99405	2.32E-05	914.53	32296.32	2.32E+01	2.32E+04
97	0.8905	0.96794	2.26E-05	890.5	31447.71	2.26E+01	2.26E+04
98	0.86747	0.9429	2.20E-05	867.47	30634.41	2.20E+01	2.20E+04
99	0.84542	0.91893	2.14E-05	845.42	29855.72	2.14E+01	2.14E+04
100	0.82437	0.89605	2.09E-05	824.37	29112.35	2.09E+01	2.09E+04
101	0.80431	0.87425	2.04E-05	804.31	28403.94	2.04E+01	2.04E+04
102	0.78526	0.85354	1.99E-05	785.26	27731.19	1.99E+01	1.99E+04
103	0.7672	0.83392	1.94E-05	767.2	27093.41	1.94E+01	1.94E+04
104	0.75015	0.81539	1.90E-05	750.15	26491.29	1.90E+01	1.90E+04
105	0.73411	0.79794	1.86E-05	734.11	25924.85	1.86E+01	1.86E+04
106	0.71907	0.7816	1.82E-05	719.07	25393.71	1.82E+01	1.82E+04
107	0.70503	0.76634	1.79E-05	705.03	24897.9	1.79E+01	1.79E+04
108	0.692	0.75217	1.75E-05	692	24437.75	1.75E+01	1.75E+04
109	0.67997	0.7391	1.72E-05	679.97	24012.91	1.72E+01	1.72E+04
110	0.66895	0.72712	1.69E-05	668.95	23623.74	1.69E+01	1.69E+04
111	0.65893	0.71623	1.67E-05	658.93	23269.89	1.67E+01	1.67E+04
112	0.64991	0.70643	1.65E-05	649.91	22951.35	1.65E+01	1.65E+04
113	0.6419	0.69772	1.63E-05	641.9	22668.48	1.63E+01	1.63E+04
114	0.63489	0.6901	1.61E-05	634.89	22420.93	1.61E+01	1.61E+04
115	0.62888	0.68356	1.59E-05	628.88	22208.68	1.59E+01	1.59E+04
116	0.62387	0.67811	1.58E-05	623.87	22031.76	1.58E+01	1.58E+04
117	0.61985	0.67375	1.57E-05	619.85	21889.79	1.57E+01	1.57E+04
118	0.61684	0.67048	1.56E-05	616.84	21783.5	1.56E+01	1.56E+04
119	0.61483	0.66829	1.56E-05	614.83	21712.51	1.56E+01	1.56E+04
120	0.61382	0.66719	1.56E-05	613.82	21676.85	1.56E+01	1.56E+04

Dry well

Time:	15			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	0.10566	0.11485	2.68E-06	105.66	3731.347	2.68E+00	2.68E+03
2	0.21283	0.23133	5.39E-06	212.83	7516.02	5.39E+00	5.39E+03
3	0.31965	0.34744	8.10E-06	319.65	11288.33	8.10E+00	8.10E+03
4	0.42588	0.46291	1.08E-05	425.88	15039.81	1.08E+01	1.08E+04
5	0.53131	0.57751	1.35E-05	531.31	18763.03	1.35E+01	1.35E+04
6	0.63574	0.69102	1.61E-05	635.74	22450.94	1.61E+01	1.61E+04

7	0.73898	0.80324	1.87E-05	738.98	26096.83	1.87E+01	1.87E+04
8	0.84083	0.91394	2.13E-05	840.83	29693.63	2.13E+01	2.13E+04
9	0.94109	1.0229	2.38E-05	941.09	33234.28	2.38E+01	2.38E+04
10	1.0396	1.13	2.63E-05	1039.6	36713.12	2.63E+01	2.63E+04
11	1.1361	1.2349	2.88E-05	1136.1	40120.99	2.88E+01	2.88E+04
12	1.2306	1.3376	3.12E-05	1230.6	43458.22	3.12E+01	3.12E+04
13	1.3227	1.4377	3.35E-05	1322.7	46710.7	3.35E+01	3.35E+04
14	1.4124	1.5352	3.58E-05	1412.4	49878.43	3.58E+01	3.58E+04
15	1.4995	1.6299	3.80E-05	1499.5	52954.34	3.80E+01	3.80E+04
16	1.5839	1.7216	4.01E-05	1583.9	55934.89	4.01E+01	4.01E+04
17	1.6653	1.8101	4.22E-05	1665.3	58809.51	4.22E+01	4.22E+04
18	1.7438	1.8954	4.42E-05	1743.8	61581.71	4.42E+01	4.42E+04
19	1.8192	1.9774	4.61E-05	1819.2	64244.43	4.61E+01	4.61E+04
20	1.8914	2.0559	4.79E-05	1891.4	66794.15	4.79E+01	4.79E+04
21	1.9603	2.1307	4.97E-05	1960.3	69227.33	4.97E+01	4.97E+04
22	2.0257	2.2018	5.13E-05	2025.7	71536.91	5.13E+01	5.13E+04
23	2.0876	2.2691	5.29E-05	2087.6	73722.89	5.29E+01	5.29E+04
24	2.1459	2.3325	5.44E-05	2145.9	75781.73	5.44E+01	5.44E+04
25	2.2007	2.3921	5.58E-05	2200.7	77716.98	5.58E+01	5.58E+04
26	2.2517	2.4475	5.70E-05	2251.7	79518.03	5.70E+01	5.70E+04
27	2.2992	2.4992	5.83E-05	2299.2	81195.47	5.83E+01	5.83E+04
28	2.3432	2.5469	5.94E-05	2343.2	82749.32	5.94E+01	5.94E+04
29	2.3835	2.5908	6.04E-05	2383.5	84172.5	6.04E+01	6.04E+04
30	2.4203	2.6307	6.13E-05	2420.3	85472.08	6.13E+01	6.13E+04
31	2.4535	2.6668	6.22E-05	2453.5	86644.52	6.22E+01	6.22E+04
32	2.4832	2.6991	6.29E-05	2483.2	87693.37	6.29E+01	6.29E+04
33	2.5094	2.7276	6.36E-05	2509.4	88618.61	6.36E+01	6.36E+04
34	2.5321	2.7523	6.41E-05	2532.1	89420.26	6.41E+01	6.41E+04
35	2.5515	2.7734	6.46E-05	2551.5	90105.36	6.46E+01	6.46E+04
36	2.5676	2.7908	6.50E-05	2567.6	90673.93	6.50E+01	6.50E+04
37	2.5804	2.8048	6.54E-05	2580.4	91125.96	6.54E+01	6.54E+04
38	2.5901	2.8153	6.56E-05	2590.1	91468.51	6.56E+01	6.56E+04
39	2.5967	2.8225	6.58E-05	2596.7	91701.58	6.58E+01	6.58E+04
40	2.6003	2.8264	6.59E-05	2600.3	91828.72	6.59E+01	6.59E+04
41	2.601	2.8272	6.59E-05	2601	91853.44	6.59E+01	6.59E+04
42	2.599	2.825	6.58E-05	2599	91782.81	6.58E+01	6.58E+04
43	2.5942	2.8198	6.57E-05	2594.2	91613.3	6.57E+01	6.57E+04

44	2.5868	2.8117	6.55E-05	2586.8	91351.97	6.55E+01	6.55E+04
45	2.5769	2.801	6.53E-05	2576.9	91002.35	6.53E+01	6.53E+04
46	2.5647	2.7877	6.50E-05	2564.7	90571.51	6.50E+01	6.50E+04
47	2.5501	2.7718	6.46E-05	2550.1	90055.92	6.46E+01	6.46E+04
48	2.5334	2.7537	6.42E-05	2533.4	89466.17	6.42E+01	6.42E+04
49	2.5146	2.7332	6.37E-05	2514.6	88802.25	6.37E+01	6.37E+04
50	2.4938	2.7107	6.32E-05	2493.8	88067.71	6.32E+01	6.32E+04
51	2.4713	2.6861	6.26E-05	2471.3	87273.13	6.26E+01	6.26E+04
52	2.4469	2.6597	6.20E-05	2446.9	86411.45	6.20E+01	6.20E+04
53	2.421	2.6315	6.13E-05	2421	85496.8	6.13E+01	6.13E+04
54	2.3935	2.6016	6.06E-05	2393.5	84525.64	6.06E+01	6.06E+04
55	2.3646	2.5703	5.99E-05	2364.6	83505.05	5.99E+01	5.99E+04
56	2.3345	2.5375	5.91E-05	2334.5	82442.08	5.91E+01	5.91E+04
57	2.3031	2.5033	5.83E-05	2303.1	81333.2	5.83E+01	5.83E+04
58	2.2706	2.468	5.75E-05	2270.6	80185.47	5.75E+01	5.75E+04
59	2.2371	2.4317	5.67E-05	2237.1	79002.43	5.67E+01	5.67E+04
60	2.2027	2.3943	5.58E-05	2202.7	77787.61	5.58E+01	5.58E+04
61	2.1676	2.3561	5.49E-05	2167.6	76548.06	5.49E+01	5.49E+04
62	2.1317	2.317	5.40E-05	2131.7	75280.27	5.40E+01	5.40E+04
63	2.0952	2.2774	5.31E-05	2095.2	73991.28	5.31E+01	5.31E+04
64	2.0581	2.2371	5.21E-05	2058.1	72681.11	5.21E+01	5.21E+04
65	2.0206	2.1963	5.12E-05	2020.6	71356.81	5.12E+01	5.12E+04
66	1.9828	2.1552	5.02E-05	1982.8	70021.91	5.02E+01	5.02E+04
67	1.9446	2.1137	4.93E-05	1944.6	68672.89	4.93E+01	4.93E+04
68	1.9063	2.0721	4.83E-05	1906.3	67320.34	4.83E+01	4.83E+04
69	1.8678	2.0302	4.73E-05	1867.8	65960.73	4.73E+01	4.73E+04
70	1.8293	1.9884	4.63E-05	1829.3	64601.11	4.63E+01	4.63E+04
71	1.7908	1.9465	4.54E-05	1790.8	63241.5	4.54E+01	4.54E+04
72	1.7523	1.9047	4.44E-05	1752.3	61881.88	4.44E+01	4.44E+04
73	1.714	1.863	4.34E-05	1714	60529.33	4.34E+01	4.34E+04
74	1.6758	1.8215	4.25E-05	1675.8	59180.31	4.25E+01	4.25E+04
75	1.6379	1.7804	4.15E-05	1637.9	57841.89	4.15E+01	4.15E+04
76	1.6003	1.7395	4.05E-05	1600.3	56514.05	4.05E+01	4.05E+04
77	1.5631	1.699	3.96E-05	1563.1	55200.35	3.96E+01	3.96E+04
78	1.5263	1.659	3.87E-05	1526.3	53900.77	3.87E+01	3.87E+04
79	1.4899	1.6194	3.77E-05	1489.9	52615.32	3.77E+01	3.77E+04
80	1.454	1.5804	3.68E-05	1454	51347.52	3.68E+01	3.68E+04

81	1.4186	1.542	3.59E-05	1418.6	50097.38	3.59E+01	3.59E+04
82	1.3838	1.5041	3.51E-05	1383.8	48868.43	3.51E+01	3.51E+04
83	1.3496	1.467	3.42E-05	1349.6	47660.67	3.42E+01	3.42E+04
84	1.316	1.4305	3.33E-05	1316	46474.1	3.33E+01	3.33E+04
85	1.2832	1.3947	3.25E-05	1283.2	45315.77	3.25E+01	3.25E+04
86	1.251	1.3597	3.17E-05	1251	44178.64	3.17E+01	3.17E+04
87	1.2195	1.3255	3.09E-05	1219.5	43066.23	3.09E+01	3.09E+04
88	1.1888	1.2921	3.01E-05	1188.8	41982.07	3.01E+01	3.01E+04
89	1.1588	1.2596	2.94E-05	1158.8	40922.63	2.94E+01	2.94E+04
90	1.1297	1.2279	2.86E-05	1129.7	39894.97	2.86E+01	2.86E+04
91	1.1013	1.1971	2.79E-05	1101.3	38892.04	2.79E+01	2.79E+04
92	1.0738	1.1672	2.72E-05	1073.8	37920.88	2.72E+01	2.72E+04
93	1.0471	1.1382	2.65E-05	1047.1	36977.98	2.65E+01	2.65E+04
94	1.0213	1.1101	2.59E-05	1021.3	36066.86	2.59E+01	2.59E+04
95	0.9964	1.083	2.52E-05	996.4	35187.53	2.52E+01	2.52E+04
96	0.97237	1.0569	2.46E-05	972.37	34338.92	2.46E+01	2.46E+04
97	0.94923	1.0318	2.40E-05	949.23	33521.74	2.40E+01	2.40E+04
98	0.92701	1.0076	2.35E-05	927.01	32737.05	2.35E+01	2.35E+04
99	0.90571	0.98446	2.29E-05	905.71	31984.84	2.29E+01	2.29E+04
100	0.88533	0.96231	2.24E-05	885.33	31265.13	2.24E+01	2.24E+04
101	0.86589	0.94118	2.19E-05	865.89	30578.61	2.19E+01	2.19E+04
102	0.84739	0.92108	2.15E-05	847.39	29925.29	2.15E+01	2.15E+04
103	0.82984	0.902	2.10E-05	829.84	29305.52	2.10E+01	2.10E+04
104	0.81325	0.88397	2.06E-05	813.25	28719.65	2.06E+01	2.06E+04
105	0.79761	0.86697	2.02E-05	797.61	28167.33	2.02E+01	2.02E+04
106	0.78294	0.85102	1.98E-05	782.94	27649.26	1.98E+01	1.98E+04
107	0.76923	0.83611	1.95E-05	769.23	27165.1	1.95E+01	1.95E+04
108	0.75648	0.82227	1.92E-05	756.48	26714.84	1.92E+01	1.92E+04
109	0.74471	0.80947	1.89E-05	744.71	26299.18	1.89E+01	1.89E+04
110	0.73392	0.79773	1.86E-05	733.92	25918.14	1.86E+01	1.86E+04
111	0.72409	0.78706	1.83E-05	724.09	25570.99	1.83E+01	1.83E+04
112	0.71525	0.77744	1.81E-05	715.25	25258.81	1.81E+01	1.81E+04
113	0.70738	0.76889	1.79E-05	707.38	24980.89	1.79E+01	1.79E+04
114	0.70049	0.7614	1.77E-05	700.49	24737.57	1.77E+01	1.77E+04
115	0.69458	0.75498	1.76E-05	694.58	24528.86	1.76E+01	1.76E+04
116	0.68966	0.74963	1.75E-05	689.66	24355.11	1.75E+01	1.75E+04
117	0.68571	0.74534	1.74E-05	685.71	24215.62	1.74E+01	1.74E+04

118	0.68275	0.74212	1.73E-05	682.75	24111.09	1.73E+01	1.73E+04
119	0.68077	0.73997	1.72E-05	680.77	24041.16	1.72E+01	1.72E+04
120	0.67977	0.73888	1.72E-05	679.77	24005.85	1.72E+01	1.72E+04

Dry well

Time:	16			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	9.54E-02	0.1037	2.42E-06	95.401	3369.054	2.42E+00	2.42E+03
2	0.19217	0.20888	4.87E-06	192.17	6786.419	4.87E+00	4.87E+03
3	0.28864	0.31374	7.31E-06	288.64	10193.22	7.31E+00	7.31E+03
4	0.38461	0.41805	9.74E-06	384.61	13582.37	9.74E+00	9.74E+03
5	0.47991	0.52164	1.22E-05	479.91	16947.86	1.22E+01	1.22E+04
6	0.57437	0.62432	1.46E-05	574.37	20283.68	1.46E+01	1.46E+04
7	0.66782	0.72589	1.69E-05	667.82	23583.84	1.69E+01	1.69E+04
8	0.7601	0.82619	1.93E-05	760.1	26842.67	1.93E+01	1.93E+04
9	0.85104	0.92504	2.16E-05	851.04	30054.19	2.16E+01	2.16E+04
10	0.94049	1.0223	2.38E-05	940.49	33213.09	2.38E+01	2.38E+04
11	1.0283	1.1177	2.61E-05	1028.3	36314.07	2.61E+01	2.61E+04
12	1.1143	1.2112	2.82E-05	1114.3	39351.13	2.82E+01	2.82E+04
13	1.1984	1.3026	3.04E-05	1198.4	42321.09	3.04E+01	3.04E+04
14	1.2804	1.3917	3.24E-05	1280.4	45216.89	3.24E+01	3.24E+04
15	1.3602	1.4785	3.45E-05	1360.2	48035	3.45E+01	3.45E+04
16	1.4377	1.5627	3.64E-05	1437.7	50771.89	3.64E+01	3.64E+04
17	1.5128	1.6443	3.83E-05	1512.8	53424.02	3.83E+01	3.83E+04
18	1.5853	1.7231	4.02E-05	1585.3	55984.33	4.02E+01	4.02E+04
19	1.6552	1.7991	4.19E-05	1655.2	58452.83	4.19E+01	4.19E+04
20	1.7224	1.8721	4.36E-05	1722.4	60825.97	4.36E+01	4.36E+04
21	1.7867	1.9421	4.53E-05	1786.7	63096.71	4.53E+01	4.53E+04
22	1.8481	2.0089	4.68E-05	1848.1	65265.03	4.68E+01	4.68E+04
23	1.9066	2.0724	4.83E-05	1906.6	67330.94	4.83E+01	4.83E+04
24	1.9621	2.1327	4.97E-05	1962.1	69290.9	4.97E+01	4.97E+04
25	2.0145	2.1896	5.10E-05	2014.5	71141.39	5.10E+01	5.10E+04
26	2.0637	2.2432	5.23E-05	2063.7	72878.87	5.23E+01	5.23E+04
27	2.1099	2.2934	5.35E-05	2109.9	74510.41	5.35E+01	5.35E+04
28	2.153	2.3403	5.45E-05	2153	76032.47	5.45E+01	5.45E+04
29	2.193	2.3837	5.56E-05	2193	77445.05	5.56E+01	5.56E+04
30	2.2299	2.4238	5.65E-05	2229.9	78748.17	5.65E+01	5.65E+04

31	2.2637	2.4605	5.73E-05	2263.7	79941.8	5.73E+01	5.73E+04
32	2.2943	2.4939	5.81E-05	2294.3	81022.43	5.81E+01	5.81E+04
33	2.322	2.5239	5.88E-05	2322	82000.65	5.88E+01	5.88E+04
34	2.3466	2.5506	5.94E-05	2346.6	82869.39	5.94E+01	5.94E+04
35	2.3682	2.5741	6.00E-05	2368.2	83632.18	6.00E+01	6.00E+04
36	2.3868	2.5944	6.05E-05	2386.8	84289.04	6.05E+01	6.05E+04
37	2.4026	2.6115	6.09E-05	2402.6	84847.01	6.09E+01	6.09E+04
38	2.4155	2.6256	6.12E-05	2415.5	85302.57	6.12E+01	6.12E+04
39	2.4257	2.6366	6.15E-05	2425.7	85662.78	6.15E+01	6.15E+04
40	2.4331	2.6447	6.16E-05	2433.1	85924.11	6.16E+01	6.16E+04
41	2.4379	2.6499	6.18E-05	2437.9	86093.62	6.18E+01	6.18E+04
42	2.4402	2.6524	6.18E-05	2440.2	86174.84	6.18E+01	6.18E+04
43	2.4399	2.6521	6.18E-05	2439.9	86164.24	6.18E+01	6.18E+04
44	2.4373	2.6492	6.17E-05	2437.3	86072.43	6.17E+01	6.17E+04
45	2.4323	2.6438	6.16E-05	2432.3	85895.85	6.16E+01	6.16E+04
46	2.4251	2.636	6.14E-05	2425.1	85641.59	6.14E+01	6.14E+04
47	2.4157	2.6258	6.12E-05	2415.7	85309.63	6.12E+01	6.12E+04
48	2.4043	2.6134	6.09E-05	2404.3	84907.04	6.09E+01	6.09E+04
49	2.3909	2.5989	6.06E-05	2390.9	84433.83	6.06E+01	6.06E+04
50	2.3757	2.5823	6.02E-05	2375.7	83897.04	6.02E+01	6.02E+04
51	2.3586	2.5637	5.98E-05	2358.6	83293.16	5.98E+01	5.98E+04
52	2.3399	2.5434	5.93E-05	2339.9	82632.78	5.93E+01	5.93E+04
53	2.3196	2.5213	5.88E-05	2319.6	81915.89	5.88E+01	5.88E+04
54	2.2977	2.4975	5.82E-05	2297.7	81142.5	5.82E+01	5.82E+04
55	2.2744	2.4722	5.76E-05	2274.4	80319.67	5.76E+01	5.76E+04
56	2.2499	2.4455	5.70E-05	2249.9	79454.46	5.70E+01	5.70E+04
57	2.224	2.4174	5.63E-05	2224	78539.81	5.63E+01	5.63E+04
58	2.1971	2.3881	5.57E-05	2197.1	77589.84	5.57E+01	5.57E+04
59	2.1691	2.3577	5.50E-05	2169.1	76601.03	5.50E+01	5.50E+04
60	2.1401	2.3262	5.42E-05	2140.1	75576.91	5.42E+01	5.42E+04
61	2.1102	2.2937	5.35E-05	2110.2	74521	5.35E+01	5.35E+04
62	2.0796	2.2604	5.27E-05	2079.6	73440.37	5.27E+01	5.27E+04
63	2.0482	2.2263	5.19E-05	2048.2	72331.49	5.19E+01	5.19E+04
64	2.0162	2.1915	5.11E-05	2016.2	71201.42	5.11E+01	5.11E+04
65	1.9836	2.1561	5.03E-05	1983.6	70050.16	5.03E+01	5.03E+04
66	1.9506	2.1202	4.94E-05	1950.6	68884.78	4.94E+01	4.94E+04
67	1.9171	2.0839	4.86E-05	1917.1	67701.74	4.86E+01	4.86E+04

68	1.8834	2.0471	4.77E-05	1883.4	66511.64	4.77E+01	4.77E+04
69	1.8493	2.0101	4.69E-05	1849.3	65307.41	4.69E+01	4.69E+04
70	1.8151	1.9729	4.60E-05	1815.1	64099.64	4.60E+01	4.60E+04
71	1.7808	1.9356	4.51E-05	1780.8	62888.35	4.51E+01	4.51E+04
72	1.7463	1.8982	4.42E-05	1746.3	61670	4.42E+01	4.42E+04
73	1.7119	1.8608	4.34E-05	1711.9	60455.17	4.34E+01	4.34E+04
74	1.6775	1.8234	4.25E-05	1677.5	59240.35	4.25E+01	4.25E+04
75	1.6433	1.7862	4.16E-05	1643.3	58032.58	4.16E+01	4.16E+04
76	1.6092	1.7491	4.08E-05	1609.2	56828.35	4.08E+01	4.08E+04
77	1.5753	1.7123	3.99E-05	1575.3	55631.19	3.99E+01	3.99E+04
78	1.5417	1.6757	3.91E-05	1541.7	54444.62	3.91E+01	3.91E+04
79	1.5084	1.6395	3.82E-05	1508.4	53268.64	3.82E+01	3.82E+04
80	1.4754	1.6037	3.74E-05	1475.4	52103.25	3.74E+01	3.74E+04
81	1.4428	1.5683	3.66E-05	1442.8	50952	3.66E+01	3.66E+04
82	1.4107	1.5334	3.57E-05	1410.7	49818.39	3.57E+01	3.57E+04
83	1.3791	1.499	3.49E-05	1379.1	48702.45	3.49E+01	3.49E+04
84	1.3479	1.4651	3.41E-05	1347.9	47600.63	3.41E+01	3.41E+04
85	1.3173	1.4319	3.34E-05	1317.3	46520	3.34E+01	3.34E+04
86	1.2873	1.3993	3.26E-05	1287.3	45460.56	3.26E+01	3.26E+04
87	1.2579	1.3673	3.19E-05	1257.9	44422.31	3.19E+01	3.19E+04
88	1.2291	1.336	3.11E-05	1229.1	43405.25	3.11E+01	3.11E+04
89	1.201	1.3055	3.04E-05	1201	42412.91	3.04E+01	3.04E+04
90	1.1736	1.2757	2.97E-05	1173.6	41445.29	2.97E+01	2.97E+04
91	1.1469	1.2466	2.91E-05	1146.9	40502.39	2.91E+01	2.91E+04
92	1.1209	1.2184	2.84E-05	1120.9	39584.21	2.84E+01	2.84E+04
93	1.0957	1.191	2.78E-05	1095.7	38694.28	2.78E+01	2.78E+04
94	1.0712	1.1644	2.71E-05	1071.2	37829.07	2.71E+01	2.71E+04
95	1.0476	1.1387	2.65E-05	1047.6	36995.64	2.65E+01	2.65E+04
96	1.0247	1.1138	2.60E-05	1024.7	36186.93	2.60E+01	2.60E+04
97	1.0027	1.0899	2.54E-05	1002.7	35410.01	2.54E+01	2.54E+04
98	0.98146	1.0668	2.49E-05	981.46	34659.93	2.49E+01	2.49E+04
99	0.9611	1.0447	2.43E-05	961.1	33940.92	2.43E+01	2.43E+04
100	0.9416	1.0235	2.39E-05	941.6	33252.29	2.39E+01	2.39E+04
101	0.92297	1.0032	2.34E-05	922.97	32594.37	2.34E+01	2.34E+04
102	0.90522	0.98394	2.29E-05	905.22	31967.54	2.29E+01	2.29E+04
103	0.88836	0.96561	2.25E-05	888.36	31372.13	2.25E+01	2.25E+04
104	0.87239	0.94826	2.21E-05	872.39	30808.16	2.21E+01	2.21E+04

105	0.85733	0.93189	2.17E-05	857.33	30276.32	2.17E+01	2.17E+04
106	0.84319	0.91651	2.14E-05	843.19	29776.97	2.14E+01	2.14E+04
107	0.82995	0.90212	2.10E-05	829.95	29309.4	2.10E+01	2.10E+04
108	0.81765	0.88875	2.07E-05	817.65	28875.03	2.07E+01	2.07E+04
109	0.80627	0.87638	2.04E-05	806.27	28473.15	2.04E+01	2.04E+04
110	0.79582	0.86502	2.02E-05	795.82	28104.11	2.02E+01	2.02E+04
111	0.78631	0.85468	1.99E-05	786.31	27768.27	1.99E+01	1.99E+04
112	0.77774	0.84536	1.97E-05	777.74	27465.63	1.97E+01	1.97E+04
113	0.77011	0.83707	1.95E-05	770.11	27196.17	1.95E+01	1.95E+04
114	0.76343	0.82981	1.93E-05	763.43	26960.27	1.93E+01	1.93E+04
115	0.75769	0.82358	1.92E-05	757.69	26757.57	1.92E+01	1.92E+04
116	0.75291	0.81838	1.91E-05	752.91	26588.76	1.91E+01	1.91E+04
117	0.74908	0.81421	1.90E-05	749.08	26453.51	1.90E+01	1.90E+04
118	0.7462	0.81108	1.89E-05	746.2	26351.8	1.89E+01	1.89E+04
119	0.74427	0.80899	1.89E-05	744.27	26283.64	1.89E+01	1.89E+04
120	0.7433	0.80794	1.88E-05	743.3	26249.39	1.88E+01	1.88E+04

Dry well

Time:	17			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	8.66E-02	9.42E-02	2.20E-06	86.646	3059.874	2.20E+00	2.20E+03
2	0.17453	0.1897	4.42E-06	174.53	6163.468	4.42E+00	4.42E+03
3	0.26216	0.28496	6.64E-06	262.16	9258.092	6.64E+00	6.64E+03
4	0.34938	0.37976	8.85E-06	349.38	12338.24	8.85E+00	8.85E+03
5	0.43602	0.47394	1.10E-05	436.02	15397.9	1.10E+01	1.10E+04
6	0.52195	0.56734	1.32E-05	521.95	18432.49	1.32E+01	1.32E+04
7	0.60703	0.65981	1.54E-05	607.03	21437.06	1.54E+01	1.54E+04
8	0.69111	0.7512	1.75E-05	691.11	24406.32	1.75E+01	1.75E+04
9	0.77405	0.84136	1.96E-05	774.05	27335.31	1.96E+01	1.96E+04
10	0.85572	0.93014	2.17E-05	855.72	30219.46	2.17E+01	2.17E+04
11	0.936	1.0174	2.37E-05	936	33054.52	2.37E+01	2.37E+04
12	1.0148	1.103	2.57E-05	1014.8	35837.32	2.57E+01	2.57E+04
13	1.0919	1.1868	2.77E-05	1091.9	38560.08	2.77E+01	2.77E+04
14	1.1672	1.2687	2.96E-05	1167.2	41219.27	2.96E+01	2.96E+04
15	1.2407	1.3486	3.14E-05	1240.7	43814.9	3.14E+01	3.14E+04
16	1.3122	1.4263	3.32E-05	1312.2	46339.9	3.32E+01	3.32E+04
17	1.3816	1.5018	3.50E-05	1381.6	48790.74	3.50E+01	3.50E+04

18	1.4489	1.5749	3.67E-05	1448.9	51167.41	3.67E+01	3.67E+04
19	1.5139	1.6455	3.84E-05	1513.9	53462.87	3.84E+01	3.84E+04
20	1.5766	1.7137	3.99E-05	1576.6	55677.1	3.99E+01	3.99E+04
21	1.6368	1.7792	4.15E-05	1636.8	57803.04	4.15E+01	4.15E+04
22	1.6946	1.842	4.29E-05	1694.6	59844.23	4.29E+01	4.29E+04
23	1.7499	1.902	4.43E-05	1749.9	61797.13	4.43E+01	4.43E+04
24	1.8025	1.9593	4.57E-05	1802.5	63654.68	4.57E+01	4.57E+04
25	1.8526	2.0137	4.69E-05	1852.6	65423.94	4.69E+01	4.69E+04
26	1.8999	2.0651	4.81E-05	1899.9	67094.33	4.81E+01	4.81E+04
27	1.9446	2.1137	4.93E-05	1944.6	68672.89	4.93E+01	4.93E+04
28	1.9866	2.1593	5.03E-05	1986.6	70156.11	5.03E+01	5.03E+04
29	2.0258	2.202	5.13E-05	2025.8	71540.44	5.13E+01	5.13E+04
30	2.0624	2.2417	5.22E-05	2062.4	72832.96	5.22E+01	5.22E+04
31	2.0962	2.2785	5.31E-05	2096.2	74026.6	5.31E+01	5.31E+04
32	2.1273	2.3123	5.39E-05	2127.3	75124.88	5.39E+01	5.39E+04
33	2.1557	2.3432	5.46E-05	2155.7	76127.82	5.46E+01	5.46E+04
34	2.1815	2.3711	5.53E-05	2181.5	77038.94	5.53E+01	5.53E+04
35	2.2045	2.3962	5.59E-05	2204.5	77851.17	5.59E+01	5.59E+04
36	2.225	2.4185	5.64E-05	2225	78575.12	5.64E+01	5.64E+04
37	2.2429	2.4379	5.68E-05	2242.9	79207.26	5.68E+01	5.68E+04
38	2.2582	2.4545	5.72E-05	2258.2	79747.57	5.72E+01	5.72E+04
39	2.271	2.4685	5.75E-05	2271	80199.6	5.75E+01	5.75E+04
40	2.2814	2.4798	5.78E-05	2281.4	80566.87	5.78E+01	5.78E+04
41	2.2893	2.4884	5.80E-05	2289.3	80845.86	5.80E+01	5.80E+04
42	2.295	2.4945	5.81E-05	2295	81047.15	5.81E+01	5.81E+04
43	2.2983	2.4982	5.82E-05	2298.3	81163.69	5.82E+01	5.82E+04
44	2.2995	2.4994	5.83E-05	2299.5	81206.07	5.83E+01	5.83E+04
45	2.2985	2.4983	5.82E-05	2298.5	81170.75	5.82E+01	5.82E+04
46	2.2954	2.495	5.82E-05	2295.4	81061.28	5.82E+01	5.82E+04
47	2.2903	2.4894	5.80E-05	2290.3	80881.17	5.80E+01	5.80E+04
48	2.2833	2.4818	5.78E-05	2283.3	80633.97	5.78E+01	5.78E+04
49	2.2744	2.4721	5.76E-05	2274.4	80319.67	5.76E+01	5.76E+04
50	2.2637	2.4605	5.73E-05	2263.7	79941.8	5.73E+01	5.73E+04
51	2.2513	2.4471	5.70E-05	2251.3	79503.9	5.70E+01	5.70E+04
52	2.2373	2.4318	5.67E-05	2237.3	79009.49	5.67E+01	5.67E+04
53	2.2217	2.4149	5.63E-05	2221.7	78458.59	5.63E+01	5.63E+04
54	2.2047	2.3964	5.59E-05	2204.7	77858.24	5.59E+01	5.59E+04

55	2.1863	2.3764	5.54E-05	2186.3	77208.45	5.54E+01	5.54E+04
56	2.1665	2.3549	5.49E-05	2166.5	76509.22	5.49E+01	5.49E+04
57	2.1456	2.3321	5.44E-05	2145.6	75771.14	5.44E+01	5.44E+04
58	2.1234	2.3081	5.38E-05	2123.4	74987.15	5.38E+01	5.38E+04
59	2.1002	2.2829	5.32E-05	2100.2	74167.85	5.32E+01	5.32E+04
60	2.076	2.2566	5.26E-05	2076	73313.24	5.26E+01	5.26E+04
61	2.0509	2.2292	5.20E-05	2050.9	72426.84	5.20E+01	5.20E+04
62	2.0249	2.201	5.13E-05	2024.9	71508.66	5.13E+01	5.13E+04
63	1.9982	2.1719	5.06E-05	1998.2	70565.76	5.06E+01	5.06E+04
64	1.9707	2.1421	4.99E-05	1970.7	69594.61	4.99E+01	4.99E+04
65	1.9427	2.1116	4.92E-05	1942.7	68605.79	4.92E+01	4.92E+04
66	1.914	2.0805	4.85E-05	1914	67592.26	4.85E+01	4.85E+04
67	1.8849	2.0488	4.78E-05	1884.9	66564.61	4.78E+01	4.78E+04
68	1.8554	2.0167	4.70E-05	1855.4	65522.82	4.70E+01	4.70E+04
69	1.8255	1.9842	4.62E-05	1825.5	64466.92	4.62E+01	4.62E+04
70	1.7953	1.9514	4.55E-05	1795.3	63400.41	4.55E+01	4.55E+04
71	1.7649	1.9183	4.47E-05	1764.9	62326.85	4.47E+01	4.47E+04
72	1.7343	1.8851	4.39E-05	1734.3	61246.22	4.39E+01	4.39E+04
73	1.7036	1.8517	4.32E-05	1703.6	60162.06	4.32E+01	4.32E+04
74	1.6728	1.8183	4.24E-05	1672.8	59074.37	4.24E+01	4.24E+04
75	1.642	1.7848	4.16E-05	1642	57986.68	4.16E+01	4.16E+04
76	1.6113	1.7514	4.08E-05	1611.3	56902.52	4.08E+01	4.08E+04
77	1.5807	1.7182	4.00E-05	1580.7	55821.89	4.00E+01	4.00E+04
78	1.5502	1.6851	3.93E-05	1550.2	54744.79	3.93E+01	3.93E+04
79	1.52	1.6521	3.85E-05	1520	53678.29	3.85E+01	3.85E+04
80	1.4899	1.6195	3.77E-05	1489.9	52615.32	3.77E+01	3.77E+04
81	1.4602	1.5872	3.70E-05	1460.2	51566.47	3.70E+01	3.70E+04
82	1.4308	1.5552	3.62E-05	1430.8	50528.22	3.62E+01	3.62E+04
83	1.4017	1.5236	3.55E-05	1401.7	49500.56	3.55E+01	3.55E+04
84	1.3731	1.4925	3.48E-05	1373.1	48490.56	3.48E+01	3.48E+04
85	1.3448	1.4618	3.41E-05	1344.8	47491.16	3.41E+01	3.41E+04
86	1.3171	1.4316	3.34E-05	1317.1	46512.94	3.34E+01	3.34E+04
87	1.2898	1.402	3.27E-05	1289.8	45548.85	3.27E+01	3.27E+04
88	1.2631	1.373	3.20E-05	1263.1	44605.95	3.20E+01	3.20E+04
89	1.237	1.3445	3.13E-05	1237	43684.24	3.13E+01	3.13E+04
90	1.2114	1.3167	3.07E-05	1211.4	42780.18	3.07E+01	3.07E+04
91	1.1864	1.2896	3.01E-05	1186.4	41897.32	3.01E+01	3.01E+04

92	1.1621	1.2632	2.94E-05	1162.1	41039.17	2.94E+01	2.94E+04
93	1.1385	1.2375	2.88E-05	1138.5	40205.74	2.88E+01	2.88E+04
94	1.1155	1.2125	2.83E-05	1115.5	39393.51	2.83E+01	2.83E+04
95	1.0933	1.1883	2.77E-05	1093.3	38609.52	2.77E+01	2.77E+04
96	1.0717	1.1649	2.72E-05	1071.7	37846.72	2.72E+01	2.72E+04
97	1.0509	1.1423	2.66E-05	1050.9	37112.18	2.66E+01	2.66E+04
98	1.0309	1.1205	2.61E-05	1030.9	36405.89	2.61E+01	2.61E+04
99	1.0116	1.0996	2.56E-05	1011.6	35724.31	2.56E+01	2.56E+04
100	0.99314	1.0795	2.52E-05	993.14	35072.4	2.52E+01	2.52E+04
101	0.97547	1.0603	2.47E-05	975.47	34448.39	2.47E+01	2.47E+04
102	0.9586	1.042	2.43E-05	958.6	33852.64	2.43E+01	2.43E+04
103	0.94257	1.0245	2.39E-05	942.57	33286.54	2.39E+01	2.39E+04
104	0.92737	1.008	2.35E-05	927.37	32749.76	2.35E+01	2.35E+04
105	0.91302	0.99241	2.31E-05	913.02	32242.99	2.31E+01	2.31E+04
106	0.89952	0.97774	2.28E-05	899.52	31766.25	2.28E+01	2.28E+04
107	0.88688	0.964	2.25E-05	886.88	31319.87	2.25E+01	2.25E+04
108	0.87512	0.95122	2.22E-05	875.12	30904.57	2.22E+01	2.22E+04
109	0.86424	0.93939	2.19E-05	864.24	30520.34	2.19E+01	2.19E+04
110	0.85424	0.92852	2.16E-05	854.24	30167.2	2.16E+01	2.16E+04
111	0.84513	0.91862	2.14E-05	845.13	29845.48	2.14E+01	2.14E+04
112	0.83691	0.90969	2.12E-05	836.91	29555.19	2.12E+01	2.12E+04
113	0.8296	0.90174	2.10E-05	829.6	29297.04	2.10E+01	2.10E+04
114	0.82319	0.89477	2.09E-05	823.19	29070.68	2.09E+01	2.09E+04
115	0.81769	0.88879	2.07E-05	817.69	28876.45	2.07E+01	2.07E+04
116	0.8131	0.8838	2.06E-05	813.1	28714.35	2.06E+01	2.06E+04
117	0.80942	0.8798	2.05E-05	809.42	28584.39	2.05E+01	2.05E+04
118	0.80665	0.87679	2.04E-05	806.65	28486.57	2.04E+01	2.04E+04
119	0.8048	0.87478	2.04E-05	804.8	28421.24	2.04E+01	2.04E+04
120	0.80387	0.87377	2.04E-05	803.87	28388.4	2.04E+01	2.04E+04

Dry well

Time:	18			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	7.91E-02	8.60E-02	2.00E-06	79.122	2794.167	2.00E+00	2.00E+03
2	0.15937	0.17323	4.04E-06	159.37	5628.098	4.04E+00	4.04E+03
3	0.23941	0.26023	6.07E-06	239.41	8454.683	6.07E+00	6.07E+03
4	0.3191	0.34684	8.08E-06	319.1	11268.91	8.08E+00	8.08E+03

5	0.39829	0.43293	1.01E-05	398.29	14065.48	1.01E+01	1.01E+04
6	0.47688	0.51835	1.21E-05	476.88	16840.86	1.21E+01	1.21E+04
7	0.55474	0.60297	1.41E-05	554.74	19590.46	1.41E+01	1.41E+04
8	0.63174	0.68667	1.60E-05	631.74	22309.68	1.60E+01	1.60E+04
9	0.70777	0.76932	1.79E-05	707.77	24994.66	1.79E+01	1.79E+04
10	0.78272	0.85079	1.98E-05	782.72	27641.49	1.98E+01	1.98E+04
11	0.85648	0.93095	2.17E-05	856.48	30246.3	2.17E+01	2.17E+04
12	0.92893	1.0097	2.35E-05	928.93	32804.85	2.35E+01	2.35E+04
13	0.99997	1.0869	2.53E-05	999.97	35313.6	2.53E+01	2.53E+04
14	1.0695	1.1625	2.71E-05	1069.5	37769.03	2.71E+01	2.71E+04
15	1.1374	1.2363	2.88E-05	1137.4	40166.9	2.88E+01	2.88E+04
16	1.2037	1.3083	3.05E-05	1203.7	42508.26	3.05E+01	3.05E+04
17	1.2681	1.3784	3.21E-05	1268.1	44782.52	3.21E+01	3.21E+04
18	1.3307	1.4464	3.37E-05	1330.7	46993.22	3.37E+01	3.37E+04
19	1.3914	1.5123	3.52E-05	1391.4	49136.82	3.52E+01	3.52E+04
20	1.45	1.5761	3.67E-05	1450	51206.26	3.67E+01	3.67E+04
21	1.5066	1.6376	3.82E-05	1506.6	53205.07	3.82E+01	3.82E+04
22	1.561	1.6967	3.95E-05	1561	55126.19	3.95E+01	3.95E+04
23	1.6132	1.7535	4.09E-05	1613.2	56969.61	4.09E+01	4.09E+04
24	1.6632	1.8078	4.21E-05	1663.2	58735.35	4.21E+01	4.21E+04
25	1.7109	1.8597	4.33E-05	1710.9	60419.86	4.33E+01	4.33E+04
26	1.7563	1.909	4.45E-05	1756.3	62023.14	4.45E+01	4.45E+04
27	1.7994	1.9558	4.56E-05	1799.4	63545.2	4.56E+01	4.56E+04
28	1.8401	2.0001	4.66E-05	1840.1	64982.51	4.66E+01	4.66E+04
29	1.8784	2.0417	4.76E-05	1878.4	66335.06	4.76E+01	4.76E+04
30	1.9143	2.0808	4.85E-05	1914.3	67602.86	4.85E+01	4.85E+04
31	1.9479	2.1172	4.93E-05	1947.9	68789.43	4.93E+01	4.93E+04
32	1.979	2.1511	5.01E-05	1979	69887.72	5.01E+01	5.01E+04
33	2.0078	2.1823	5.09E-05	2007.8	70904.78	5.09E+01	5.09E+04
34	2.0341	2.211	5.15E-05	2034.1	71833.55	5.15E+01	5.15E+04
35	2.0582	2.2371	5.21E-05	2058.2	72684.64	5.21E+01	5.21E+04
36	2.0798	2.2607	5.27E-05	2079.8	73447.44	5.27E+01	5.27E+04
37	2.0992	2.2817	5.32E-05	2099.2	74132.54	5.32E+01	5.32E+04
38	2.1163	2.3003	5.36E-05	2116.3	74736.42	5.36E+01	5.36E+04
39	2.1311	2.3164	5.40E-05	2131.1	75259.08	5.40E+01	5.40E+04
40	2.1437	2.3301	5.43E-05	2143.7	75704.04	5.43E+01	5.43E+04
41	2.1541	2.3414	5.46E-05	2154.1	76071.31	5.46E+01	5.46E+04

42	2.1624	2.3504	5.48E-05	2162.4	76364.43	5.48E+01	5.48E+04
43	2.1686	2.3572	5.49E-05	2168.6	76583.38	5.49E+01	5.49E+04
44	2.1728	2.3617	5.50E-05	2172.8	76731.7	5.50E+01	5.50E+04
45	2.1749	2.3641	5.51E-05	2174.9	76805.86	5.51E+01	5.51E+04
46	2.1752	2.3644	5.51E-05	2175.2	76816.45	5.51E+01	5.51E+04
47	2.1736	2.3626	5.51E-05	2173.6	76759.95	5.51E+01	5.51E+04
48	2.1702	2.3589	5.50E-05	2170.2	76639.88	5.50E+01	5.50E+04
49	2.165	2.3533	5.49E-05	2165	76456.24	5.49E+01	5.49E+04
50	2.1582	2.3459	5.47E-05	2158.2	76216.1	5.47E+01	5.47E+04
51	2.1498	2.3367	5.45E-05	2149.8	75919.46	5.45E+01	5.45E+04
52	2.1397	2.3258	5.42E-05	2139.7	75562.78	5.42E+01	5.42E+04
53	2.1283	2.3133	5.39E-05	2128.3	75160.2	5.39E+01	5.39E+04
54	2.1153	2.2993	5.36E-05	2115.3	74701.11	5.36E+01	5.36E+04
55	2.1011	2.2838	5.32E-05	2101.1	74199.64	5.32E+01	5.32E+04
56	2.0855	2.2669	5.28E-05	2085.5	73648.73	5.28E+01	5.28E+04
57	2.0688	2.2487	5.24E-05	2068.8	73058.97	5.24E+01	5.24E+04
58	2.0509	2.2292	5.20E-05	2050.9	72426.84	5.20E+01	5.20E+04
59	2.0319	2.2086	5.15E-05	2031.9	71755.86	5.15E+01	5.15E+04
60	2.0119	2.1869	5.10E-05	2011.9	71049.57	5.10E+01	5.10E+04
61	1.991	2.1642	5.04E-05	1991	70311.49	5.04E+01	5.04E+04
62	1.9692	2.1405	4.99E-05	1969.2	69541.63	4.99E+01	4.99E+04
63	1.9466	2.1159	4.93E-05	1946.6	68743.52	4.93E+01	4.93E+04
64	1.9233	2.0905	4.87E-05	1923.3	67920.69	4.87E+01	4.87E+04
65	1.8993	2.0645	4.81E-05	1899.3	67073.14	4.81E+01	4.81E+04
66	1.8747	2.0377	4.75E-05	1874.7	66204.4	4.75E+01	4.75E+04
67	1.8495	2.0103	4.69E-05	1849.5	65314.47	4.69E+01	4.69E+04
68	1.8239	1.9825	4.62E-05	1823.9	64410.41	4.62E+01	4.62E+04
69	1.7978	1.9541	4.55E-05	1797.8	63488.7	4.55E+01	4.55E+04
70	1.7713	1.9254	4.49E-05	1771.3	62552.86	4.49E+01	4.49E+04
71	1.7446	1.8963	4.42E-05	1744.6	61609.96	4.42E+01	4.42E+04
72	1.7176	1.8669	4.35E-05	1717.6	60656.46	4.35E+01	4.35E+04
73	1.6904	1.8374	4.28E-05	1690.4	59695.91	4.28E+01	4.28E+04
74	1.663	1.8076	4.21E-05	1663	58728.28	4.21E+01	4.21E+04
75	1.6356	1.7778	4.14E-05	1635.6	57760.66	4.14E+01	4.14E+04
76	1.6081	1.7479	4.07E-05	1608.1	56789.51	4.07E+01	4.07E+04
77	1.5806	1.7181	4.00E-05	1580.6	55818.36	4.00E+01	4.00E+04
78	1.5532	1.6883	3.94E-05	1553.2	54850.73	3.94E+01	3.94E+04

79	1.5259	1.6586	3.87E-05	1525.9	53886.64	3.87E+01	3.87E+04
80	1.4987	1.6291	3.80E-05	1498.7	52926.08	3.80E+01	3.80E+04
81	1.4718	1.5997	3.73E-05	1471.8	51976.12	3.73E+01	3.73E+04
82	1.445	1.5707	3.66E-05	1445	51029.69	3.66E+01	3.66E+04
83	1.4185	1.5419	3.59E-05	1418.5	50093.85	3.59E+01	3.59E+04
84	1.3923	1.5134	3.53E-05	1392.3	49168.6	3.53E+01	3.53E+04
85	1.3665	1.4853	3.46E-05	1366.5	48257.49	3.46E+01	3.46E+04
86	1.341	1.4576	3.40E-05	1341	47356.96	3.40E+01	3.40E+04
87	1.316	1.4304	3.33E-05	1316	46474.1	3.33E+01	3.33E+04
88	1.2913	1.4036	3.27E-05	1291.3	45601.82	3.27E+01	3.27E+04
89	1.2672	1.3774	3.21E-05	1267.2	44750.74	3.21E+01	3.21E+04
90	1.2436	1.3517	3.15E-05	1243.6	43917.31	3.15E+01	3.15E+04
91	1.2204	1.3266	3.09E-05	1220.4	43098.01	3.09E+01	3.09E+04
92	1.1979	1.302	3.03E-05	1197.9	42303.43	3.03E+01	3.03E+04
93	1.1759	1.2781	2.98E-05	1175.9	41526.51	2.98E+01	2.98E+04
94	1.1545	1.2549	2.92E-05	1154.5	40770.78	2.92E+01	2.92E+04
95	1.1337	1.2323	2.87E-05	1133.7	40036.23	2.87E+01	2.87E+04
96	1.1136	1.2105	2.82E-05	1113.6	39326.41	2.82E+01	2.82E+04
97	1.0942	1.1893	2.77E-05	1094.2	38641.3	2.77E+01	2.77E+04
98	1.0754	1.1689	2.72E-05	1075.4	37977.39	2.72E+01	2.72E+04
99	1.0573	1.1493	2.68E-05	1057.3	37338.19	2.68E+01	2.68E+04
100	1.04	1.1304	2.63E-05	1040	36727.25	2.63E+01	2.63E+04
101	1.0234	1.1124	2.59E-05	1023.4	36141.03	2.59E+01	2.59E+04
102	1.0075	1.0951	2.55E-05	1007.5	35579.52	2.55E+01	2.55E+04
103	0.9924	1.0787	2.51E-05	992.4	35046.27	2.51E+01	2.51E+04
104	0.97806	1.0631	2.48E-05	978.06	34539.86	2.48E+01	2.48E+04
105	0.96451	1.0484	2.44E-05	964.51	34061.35	2.44E+01	2.44E+04
106	0.95176	1.0345	2.41E-05	951.76	33611.08	2.41E+01	2.41E+04
107	0.93981	1.0215	2.38E-05	939.81	33189.07	2.38E+01	2.38E+04
108	0.92868	1.0094	2.35E-05	928.68	32796.02	2.35E+01	2.35E+04
109	0.91837	0.99823	2.33E-05	918.37	32431.93	2.33E+01	2.33E+04
110	0.90889	0.98793	2.30E-05	908.89	32097.14	2.30E+01	2.30E+04
111	0.90025	0.97854	2.28E-05	900.25	31792.02	2.28E+01	2.28E+04
112	0.89246	0.97007	2.26E-05	892.46	31516.92	2.26E+01	2.26E+04
113	0.88552	0.96252	2.24E-05	885.52	31271.84	2.24E+01	2.24E+04
114	0.87943	0.9559	2.23E-05	879.43	31056.77	2.23E+01	2.23E+04
115	0.8742	0.95022	2.21E-05	874.2	30872.08	2.21E+01	2.21E+04

116	0.86984	0.94547	2.20E-05	869.84	30718.11	2.20E+01	2.20E+04
117	0.86634	0.94167	2.19E-05	866.34	30594.5	2.19E+01	2.19E+04
118	0.86371	0.93881	2.19E-05	863.71	30501.63	2.19E+01	2.19E+04
119	0.86195	0.9369	2.18E-05	861.95	30439.47	2.18E+01	2.18E+04
120	0.86106	0.93594	2.18E-05	861.06	30408.04	2.18E+01	2.18E+04

Dry well

Time:	19			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	7.26E-02	7.89E-02	1.84E-06	72.614	2564.339	1.84E+00	1.84E+03
2	0.14626	0.15898	3.71E-06	146.26	5165.123	3.71E+00	3.71E+03
3	0.21974	0.23884	5.57E-06	219.74	7760.044	5.57E+00	5.57E+03
4	0.2929	0.31837	7.42E-06	292.9	10343.66	7.42E+00	7.42E+03
5	0.36564	0.39744	9.26E-06	365.64	12912.45	9.26E+00	9.26E+03
6	0.43787	0.47594	1.11E-05	437.87	15463.23	1.11E+01	1.11E+04
7	0.50946	0.55376	1.29E-05	509.46	17991.41	1.29E+01	1.29E+04
8	0.58032	0.63078	1.47E-05	580.32	20493.8	1.47E+01	1.47E+04
9	0.65035	0.7069	1.65E-05	650.35	22966.89	1.65E+01	1.65E+04
10	0.71944	0.782	1.82E-05	719.44	25406.78	1.82E+01	1.82E+04
11	0.7875	0.85598	2.00E-05	787.5	27810.3	2.00E+01	2.00E+04
12	0.85445	0.92875	2.16E-05	854.45	30174.61	2.16E+01	2.16E+04
13	0.92017	1.0002	2.33E-05	920.17	32495.49	2.33E+01	2.33E+04
14	0.9846	1.0702	2.49E-05	984.6	34770.82	2.49E+01	2.49E+04
15	1.0476	1.1387	2.65E-05	1047.6	36995.64	2.65E+01	2.65E+04
16	1.1092	1.2057	2.81E-05	1109.2	39171.02	2.81E+01	2.81E+04
17	1.1692	1.2709	2.96E-05	1169.2	41289.9	2.96E+01	2.96E+04
18	1.2277	1.3344	3.11E-05	1227.7	43355.81	3.11E+01	3.11E+04
19	1.2844	1.3961	3.25E-05	1284.4	45358.15	3.25E+01	3.25E+04
20	1.3394	1.4559	3.39E-05	1339.4	47300.46	3.39E+01	3.39E+04
21	1.3926	1.5137	3.53E-05	1392.6	49179.2	3.53E+01	3.53E+04
22	1.4439	1.5695	3.66E-05	1443.9	50990.84	3.66E+01	3.66E+04
23	1.4934	1.6232	3.78E-05	1493.4	52738.92	3.78E+01	3.78E+04
24	1.5408	1.6748	3.90E-05	1540.8	54412.83	3.90E+01	3.90E+04
25	1.5863	1.7243	4.02E-05	1586.3	56019.65	4.02E+01	4.02E+04
26	1.6298	1.7715	4.13E-05	1629.8	57555.84	4.13E+01	4.13E+04
27	1.6712	1.8165	4.23E-05	1671.2	59017.86	4.23E+01	4.23E+04
28	1.7105	1.8593	4.33E-05	1710.5	60405.73	4.33E+01	4.33E+04

29	1.7478	1.8998	4.43E-05	1747.8	61722.97	4.43E+01	4.43E+04
30	1.7829	1.938	4.52E-05	1782.9	62962.51	4.52E+01	4.52E+04
31	1.816	1.9739	4.60E-05	1816	64131.43	4.60E+01	4.60E+04
32	1.8469	2.0075	4.68E-05	1846.9	65222.65	4.68E+01	4.68E+04
33	1.8757	2.0388	4.75E-05	1875.7	66239.71	4.75E+01	4.75E+04
34	1.9023	2.0677	4.82E-05	1902.3	67179.08	4.82E+01	4.82E+04
35	1.9269	2.0944	4.88E-05	1926.9	68047.82	4.88E+01	4.88E+04
36	1.9493	2.1188	4.94E-05	1949.3	68838.87	4.94E+01	4.94E+04
37	1.9697	2.141	4.99E-05	1969.7	69559.29	4.99E+01	4.99E+04
38	1.988	2.1609	5.04E-05	1988	70205.55	5.04E+01	5.04E+04
39	2.0043	2.1786	5.08E-05	2004.3	70781.18	5.08E+01	5.08E+04
40	2.0186	2.1942	5.11E-05	2018.6	71286.18	5.11E+01	5.11E+04
41	2.0309	2.2075	5.15E-05	2030.9	71720.55	5.15E+01	5.15E+04
42	2.0413	2.2188	5.17E-05	2041.3	72087.82	5.17E+01	5.17E+04
43	2.0498	2.228	5.19E-05	2049.8	72388	5.19E+01	5.19E+04
44	2.0564	2.2352	5.21E-05	2056.4	72621.07	5.21E+01	5.21E+04
45	2.0611	2.2404	5.22E-05	2061.1	72787.05	5.22E+01	5.22E+04
46	2.0641	2.2436	5.23E-05	2064.1	72892.99	5.23E+01	5.23E+04
47	2.0654	2.245	5.23E-05	2065.4	72938.9	5.23E+01	5.23E+04
48	2.065	2.2445	5.23E-05	2065	72924.78	5.23E+01	5.23E+04
49	2.0629	2.2423	5.23E-05	2062.9	72850.62	5.23E+01	5.23E+04
50	2.0593	2.2384	5.22E-05	2059.3	72723.48	5.22E+01	5.22E+04
51	2.0542	2.2328	5.20E-05	2054.2	72543.38	5.20E+01	5.20E+04
52	2.0476	2.2256	5.19E-05	2047.6	72310.3	5.19E+01	5.19E+04
53	2.0395	2.2169	5.17E-05	2039.5	72024.25	5.17E+01	5.17E+04
54	2.0302	2.2067	5.14E-05	2030.2	71695.83	5.14E+01	5.14E+04
55	2.0195	2.1951	5.12E-05	2019.5	71317.96	5.12E+01	5.12E+04
56	2.0076	2.1822	5.09E-05	2007.6	70897.72	5.09E+01	5.09E+04
57	1.9945	2.168	5.05E-05	1994.5	70435.09	5.05E+01	5.05E+04
58	1.9803	2.1525	5.02E-05	1980.3	69933.63	5.02E+01	5.02E+04
59	1.9651	2.1359	4.98E-05	1965.1	69396.84	4.98E+01	4.98E+04
60	1.9488	2.1183	4.94E-05	1948.8	68821.21	4.94E+01	4.94E+04
61	1.9316	2.0996	4.89E-05	1931.6	68213.8	4.89E+01	4.89E+04
62	1.9135	2.0799	4.85E-05	1913.5	67574.61	4.85E+01	4.85E+04
63	1.8947	2.0594	4.80E-05	1894.7	66910.69	4.80E+01	4.80E+04
64	1.875	2.0381	4.75E-05	1875	66214.99	4.75E+01	4.75E+04
65	1.8547	2.0159	4.70E-05	1854.7	65498.1	4.70E+01	4.70E+04

66	1.8337	1.9931	4.65E-05	1833.7	64756.5	4.65E+01	4.65E+04
67	1.8121	1.9697	4.59E-05	1812.1	63993.7	4.59E+01	4.59E+04
68	1.79	1.9457	4.53E-05	1790	63213.25	4.53E+01	4.53E+04
69	1.7674	1.9211	4.48E-05	1767.4	62415.13	4.48E+01	4.48E+04
70	1.7444	1.8961	4.42E-05	1744.4	61602.9	4.42E+01	4.42E+04
71	1.7211	1.8707	4.36E-05	1721.1	60780.07	4.36E+01	4.36E+04
72	1.6974	1.845	4.30E-05	1697.4	59943.11	4.30E+01	4.30E+04
73	1.6735	1.819	4.24E-05	1673.5	59099.09	4.24E+01	4.24E+04
74	1.6493	1.7928	4.18E-05	1649.3	58244.47	4.18E+01	4.18E+04
75	1.625	1.7664	4.12E-05	1625	57386.33	4.12E+01	4.12E+04
76	1.6006	1.7398	4.06E-05	1600.6	56524.65	4.06E+01	4.06E+04
77	1.5761	1.7132	3.99E-05	1576.1	55659.44	3.99E+01	3.99E+04
78	1.5516	1.6866	3.93E-05	1551.6	54794.23	3.93E+01	3.93E+04
79	1.5272	1.66	3.87E-05	1527.2	53932.55	3.87E+01	3.87E+04
80	1.5028	1.6334	3.81E-05	1502.8	53070.87	3.81E+01	3.81E+04
81	1.4784	1.607	3.75E-05	1478.4	52209.2	3.75E+01	3.75E+04
82	1.4543	1.5807	3.68E-05	1454.3	51358.11	3.68E+01	3.68E+04
83	1.4303	1.5547	3.62E-05	1430.3	50510.56	3.62E+01	3.62E+04
84	1.4066	1.5289	3.56E-05	1406.6	49673.6	3.56E+01	3.56E+04
85	1.3831	1.5033	3.50E-05	1383.1	48843.71	3.50E+01	3.50E+04
86	1.3599	1.4781	3.45E-05	1359.9	48024.41	3.45E+01	3.45E+04
87	1.337	1.4533	3.39E-05	1337	47215.7	3.39E+01	3.39E+04
88	1.3145	1.4288	3.33E-05	1314.5	46421.12	3.33E+01	3.33E+04
89	1.2924	1.4047	3.27E-05	1292.4	45640.67	3.27E+01	3.27E+04
90	1.2707	1.3811	3.22E-05	1270.7	44874.34	3.22E+01	3.22E+04
91	1.2494	1.358	3.17E-05	1249.4	44122.14	3.17E+01	3.17E+04
92	1.2286	1.3354	3.11E-05	1228.6	43387.59	3.11E+01	3.11E+04
93	1.2083	1.3134	3.06E-05	1208.3	42670.71	3.06E+01	3.06E+04
94	1.1886	1.2919	3.01E-05	1188.6	41975.01	3.01E+01	3.01E+04
95	1.1694	1.271	2.96E-05	1169.4	41296.97	2.96E+01	2.96E+04
96	1.1507	1.2508	2.92E-05	1150.7	40636.58	2.92E+01	2.92E+04
97	1.1327	1.2312	2.87E-05	1132.7	40000.92	2.87E+01	2.87E+04
98	1.1152	1.2122	2.83E-05	1115.2	39382.91	2.83E+01	2.83E+04
99	1.0984	1.194	2.78E-05	1098.4	38789.63	2.78E+01	2.78E+04
100	1.0823	1.1764	2.74E-05	1082.3	38221.06	2.74E+01	2.74E+04
101	1.0668	1.1596	2.70E-05	1066.8	37673.68	2.70E+01	2.70E+04
102	1.052	1.1435	2.67E-05	1052	37151.02	2.67E+01	2.67E+04

103	1.0379	1.1281	2.63E-05	1037.9	36653.09	2.63E+01	2.63E+04
104	1.0245	1.1136	2.60E-05	1024.5	36179.87	2.60E+01	2.60E+04
105	1.0118	1.0998	2.56E-05	1011.8	35731.38	2.56E+01	2.56E+04
106	0.99984	1.0868	2.53E-05	999.84	35309.01	2.53E+01	2.53E+04
107	0.98864	1.0746	2.50E-05	988.64	34913.49	2.50E+01	2.50E+04
108	0.9782	1.0633	2.48E-05	978.2	34544.8	2.48E+01	2.48E+04
109	0.96852	1.0527	2.45E-05	968.52	34202.96	2.45E+01	2.45E+04
110	0.95962	1.0431	2.43E-05	959.62	33888.66	2.43E+01	2.43E+04
111	0.9515	1.0342	2.41E-05	951.5	33601.9	2.41E+01	2.41E+04
112	0.94417	1.0263	2.39E-05	944.17	33343.04	2.39E+01	2.39E+04
113	0.93764	1.0192	2.38E-05	937.64	33112.44	2.38E+01	2.38E+04
114	0.93191	1.0129	2.36E-05	931.91	32910.09	2.36E+01	2.36E+04
115	0.92698	1.0076	2.35E-05	926.98	32735.99	2.35E+01	2.35E+04
116	0.92287	1.0031	2.34E-05	922.87	32590.84	2.34E+01	2.34E+04
117	0.91958	0.99954	2.33E-05	919.58	32474.66	2.33E+01	2.33E+04
118	0.9171	0.99685	2.32E-05	917.1	32387.08	2.32E+01	2.32E+04
119	0.91544	0.99505	2.32E-05	915.44	32328.45	2.32E+01	2.32E+04
120	0.91461	0.99414	2.32E-05	914.61	32299.14	2.32E+01	2.32E+04

Dry well

Time:	20			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	6.70E-02	7.28E-02	1.70E-06	66.95	2364.317	1.70E+00	1.70E+03
2	0.13485	0.14658	3.42E-06	134.85	4762.182	3.42E+00	3.42E+03
3	0.20261	0.22022	5.13E-06	202.61	7155.104	5.13E+00	5.13E+03
4	0.27009	0.29358	6.84E-06	270.09	9538.137	6.84E+00	6.84E+03
5	0.33722	0.36654	8.54E-06	337.22	11908.81	8.54E+00	8.54E+03
6	0.40389	0.43901	1.02E-05	403.89	14263.24	1.02E+01	1.02E+04
7	0.47002	0.51089	1.19E-05	470.02	16598.6	1.19E+01	1.19E+04
8	0.53551	0.58208	1.36E-05	535.51	18911.35	1.36E+01	1.36E+04
9	0.60028	0.65248	1.52E-05	600.28	21198.69	1.52E+01	1.52E+04
10	0.66424	0.72201	1.68E-05	664.24	23457.41	1.68E+01	1.68E+04
11	0.72732	0.79056	1.84E-05	727.32	25685.06	1.84E+01	1.84E+04
12	0.78941	0.85806	2.00E-05	789.41	27877.75	2.00E+01	2.00E+04
13	0.85046	0.92441	2.15E-05	850.46	30033.71	2.15E+01	2.15E+04
14	0.91037	0.98953	2.31E-05	910.37	32149.41	2.31E+01	2.31E+04
15	0.96908	1.0533	2.46E-05	969.08	34222.73	2.46E+01	2.46E+04

16	1.0265	1.1158	2.60E-05	1026.5	36250.5	2.60E+01	2.60E+04
17	1.0826	1.1767	2.74E-05	1082.6	38231.65	2.74E+01	2.74E+04
18	1.1373	1.2362	2.88E-05	1137.3	40163.37	2.88E+01	2.88E+04
19	1.1905	1.294	3.02E-05	1190.5	42042.11	3.02E+01	3.02E+04
20	1.2422	1.3502	3.15E-05	1242.2	43867.87	3.15E+01	3.15E+04
21	1.2924	1.4047	3.27E-05	1292.4	45640.67	3.27E+01	3.27E+04
22	1.3409	1.4574	3.40E-05	1340.9	47353.43	3.40E+01	3.40E+04
23	1.3877	1.5084	3.52E-05	1387.7	49006.16	3.52E+01	3.52E+04
24	1.4328	1.5574	3.63E-05	1432.8	50598.85	3.63E+01	3.63E+04
25	1.4762	1.6046	3.74E-05	1476.2	52131.5	3.74E+01	3.74E+04
26	1.5178	1.6498	3.85E-05	1517.8	53600.59	3.85E+01	3.85E+04
27	1.5576	1.693	3.95E-05	1557.6	55006.12	3.95E+01	3.95E+04
28	1.5955	1.7343	4.04E-05	1595.5	56344.54	4.04E+01	4.04E+04
29	1.6317	1.7735	4.13E-05	1631.7	57622.93	4.13E+01	4.13E+04
30	1.6659	1.8108	4.22E-05	1665.9	58830.7	4.22E+01	4.22E+04
31	1.6983	1.8459	4.30E-05	1698.3	59974.89	4.30E+01	4.30E+04
32	1.7287	1.8791	4.38E-05	1728.7	61048.46	4.38E+01	4.38E+04
33	1.7573	1.9101	4.45E-05	1757.3	62058.46	4.45E+01	4.45E+04
34	1.784	1.9392	4.52E-05	1784	63001.36	4.52E+01	4.52E+04
35	1.8088	1.9661	4.58E-05	1808.8	63877.16	4.58E+01	4.58E+04
36	1.8318	1.9911	4.64E-05	1831.8	64689.4	4.64E+01	4.64E+04
37	1.8528	2.014	4.69E-05	1852.8	65431.01	4.69E+01	4.69E+04
38	1.872	2.0348	4.74E-05	1872	66109.05	4.74E+01	4.74E+04
39	1.8894	2.0537	4.79E-05	1889.4	66723.52	4.79E+01	4.79E+04
40	1.905	2.0706	4.83E-05	1905	67274.43	4.83E+01	4.83E+04
41	1.9187	2.0856	4.86E-05	1918.7	67758.24	4.86E+01	4.86E+04
42	1.9307	2.0986	4.89E-05	1930.7	68182.02	4.89E+01	4.89E+04
43	1.941	2.1097	4.92E-05	1941	68545.76	4.92E+01	4.92E+04
44	1.9495	2.119	4.94E-05	1949.5	68845.93	4.94E+01	4.94E+04
45	1.9564	2.1265	4.96E-05	1956.4	69089.61	4.96E+01	4.96E+04
46	1.9616	2.1322	4.97E-05	1961.6	69273.24	4.97E+01	4.97E+04
47	1.9652	2.1361	4.98E-05	1965.2	69400.37	4.98E+01	4.98E+04
48	1.9673	2.1384	4.98E-05	1967.3	69474.54	4.98E+01	4.98E+04
49	1.9678	2.139	4.99E-05	1967.8	69492.19	4.99E+01	4.99E+04
50	1.9669	2.138	4.98E-05	1966.9	69460.41	4.98E+01	4.98E+04
51	1.9646	2.1354	4.98E-05	1964.6	69379.19	4.98E+01	4.98E+04
52	1.9609	2.1314	4.97E-05	1960.9	69248.52	4.97E+01	4.97E+04

53	1.9558	2.1259	4.95E-05	1955.8	69068.42	4.95E+01	4.95E+04
54	1.9495	2.119	4.94E-05	1949.5	68845.93	4.94E+01	4.94E+04
55	1.9419	2.1107	4.92E-05	1941.9	68577.54	4.92E+01	4.92E+04
56	1.9331	2.1012	4.90E-05	1933.1	68266.77	4.90E+01	4.90E+04
57	1.9232	2.0905	4.87E-05	1923.2	67917.16	4.87E+01	4.87E+04
58	1.9123	2.0785	4.84E-05	1912.3	67532.23	4.84E+01	4.84E+04
59	1.9003	2.0655	4.81E-05	1900.3	67108.45	4.81E+01	4.81E+04
60	1.8873	2.0514	4.78E-05	1887.3	66649.36	4.78E+01	4.78E+04
61	1.8734	2.0363	4.75E-05	1873.4	66158.49	4.75E+01	4.75E+04
62	1.8586	2.0203	4.71E-05	1858.6	65635.83	4.71E+01	4.71E+04
63	1.8431	2.0033	4.67E-05	1843.1	65088.45	4.67E+01	4.67E+04
64	1.8267	1.9856	4.63E-05	1826.7	64509.29	4.63E+01	4.63E+04
65	1.8097	1.967	4.58E-05	1809.7	63908.94	4.58E+01	4.58E+04
66	1.792	1.9478	4.54E-05	1792	63283.88	4.54E+01	4.54E+04
67	1.7736	1.9279	4.49E-05	1773.6	62634.09	4.49E+01	4.49E+04
68	1.7548	1.9074	4.45E-05	1754.8	61970.17	4.45E+01	4.45E+04
69	1.7354	1.8863	4.40E-05	1735.4	61285.07	4.40E+01	4.40E+04
70	1.7156	1.8648	4.35E-05	1715.6	60585.83	4.35E+01	4.35E+04
71	1.6954	1.8428	4.30E-05	1695.4	59872.48	4.30E+01	4.30E+04
72	1.6748	1.8204	4.24E-05	1674.8	59145	4.24E+01	4.24E+04
73	1.6539	1.7977	4.19E-05	1653.9	58406.92	4.19E+01	4.19E+04
74	1.6327	1.7747	4.14E-05	1632.7	57658.25	4.14E+01	4.14E+04
75	1.6114	1.7515	4.08E-05	1611.4	56906.05	4.08E+01	4.08E+04
76	1.5898	1.7281	4.03E-05	1589.8	56143.25	4.03E+01	4.03E+04
77	1.5682	1.7045	3.97E-05	1568.2	55380.45	3.97E+01	3.97E+04
78	1.5464	1.6809	3.92E-05	1546.4	54610.59	3.92E+01	3.92E+04
79	1.5246	1.6572	3.86E-05	1524.6	53840.73	3.86E+01	3.86E+04
80	1.5028	1.6335	3.81E-05	1502.8	53070.87	3.81E+01	3.81E+04
81	1.4811	1.6099	3.75E-05	1481.1	52304.55	3.75E+01	3.75E+04
82	1.4594	1.5863	3.70E-05	1459.4	51538.22	3.70E+01	3.70E+04
83	1.4379	1.5629	3.64E-05	1437.9	50778.95	3.64E+01	3.64E+04
84	1.4165	1.5396	3.59E-05	1416.5	50023.22	3.59E+01	3.59E+04
85	1.3953	1.5166	3.53E-05	1395.3	49274.55	3.53E+01	3.53E+04
86	1.3743	1.4938	3.48E-05	1374.3	48532.94	3.48E+01	3.48E+04
87	1.3535	1.4712	3.43E-05	1353.5	47798.4	3.43E+01	3.43E+04
88	1.3331	1.449	3.38E-05	1333.1	47077.98	3.38E+01	3.38E+04
89	1.313	1.4271	3.33E-05	1313	46368.15	3.33E+01	3.33E+04

90	1.2932	1.4056	3.28E-05	1293.2	45668.92	3.28E+01	3.28E+04
91	1.2738	1.3846	3.23E-05	1273.8	44983.82	3.23E+01	3.23E+04
92	1.2548	1.3639	3.18E-05	1254.8	44312.84	3.18E+01	3.18E+04
93	1.2362	1.3437	3.13E-05	1236.2	43655.99	3.13E+01	3.13E+04
94	1.2181	1.324	3.09E-05	1218.1	43016.79	3.09E+01	3.09E+04
95	1.2005	1.3048	3.04E-05	1200.5	42395.25	3.04E+01	3.04E+04
96	1.1833	1.2862	3.00E-05	1183.3	41787.84	3.00E+01	3.00E+04
97	1.1667	1.2682	2.96E-05	1166.7	41201.62	2.96E+01	2.96E+04
98	1.1506	1.2507	2.92E-05	1150.6	40633.05	2.92E+01	2.92E+04
99	1.1351	1.2338	2.88E-05	1135.1	40085.67	2.88E+01	2.88E+04
100	1.1202	1.2176	2.84E-05	1120.2	39559.48	2.84E+01	2.84E+04
101	1.1059	1.202	2.80E-05	1105.9	39054.49	2.80E+01	2.80E+04
102	1.0922	1.1871	2.77E-05	1092.2	38570.67	2.77E+01	2.77E+04
103	1.0791	1.1729	2.73E-05	1079.1	38108.05	2.73E+01	2.73E+04
104	1.0666	1.1594	2.70E-05	1066.6	37666.62	2.70E+01	2.70E+04
105	1.0549	1.1466	2.67E-05	1054.9	37253.44	2.67E+01	2.67E+04
106	1.0438	1.1345	2.64E-05	1043.8	36861.44	2.64E+01	2.64E+04
107	1.0334	1.1232	2.62E-05	1033.4	36494.17	2.62E+01	2.62E+04
108	1.0236	1.1126	2.59E-05	1023.6	36148.09	2.59E+01	2.59E+04
109	1.0146	1.1029	2.57E-05	1014.6	35830.26	2.57E+01	2.57E+04
110	1.0063	1.0938	2.55E-05	1006.3	35537.14	2.55E+01	2.55E+04
111	0.99877	1.0856	2.53E-05	998.77	35271.23	2.53E+01	2.53E+04
112	0.99193	1.0782	2.51E-05	991.93	35029.67	2.51E+01	2.51E+04
113	0.98584	1.0716	2.50E-05	985.84	34814.61	2.50E+01	2.50E+04
114	0.98049	1.0657	2.48E-05	980.49	34625.67	2.48E+01	2.48E+04
115	0.97589	1.0608	2.47E-05	975.89	34463.23	2.47E+01	2.47E+04
116	0.97205	1.0566	2.46E-05	972.05	34327.62	2.46E+01	2.46E+04
117	0.96898	1.0532	2.45E-05	968.98	34219.2	2.45E+01	2.45E+04
118	0.96666	1.0507	2.45E-05	966.66	34137.27	2.45E+01	2.45E+04
119	0.96511	1.049	2.45E-05	965.11	34082.53	2.45E+01	2.45E+04
120	0.96433	1.0482	2.44E-05	964.33	34054.99	2.44E+01	2.44E+04

Dry well

Time:	21			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	6.20E-02	6.74E-02	1.57E-06	61.992	2189.227	1.57E+00	1.57E+03
2	0.12487	0.13572	3.16E-06	124.87	4409.742	3.16E+00	3.16E+03

3	0.18761	0.20392	4.75E-06	187.61	6625.384	4.75E+00	4.75E+03
4	0.25012	0.27187	6.34E-06	250.12	8832.903	6.34E+00	6.34E+03
5	0.31232	0.33948	7.91E-06	312.32	11029.48	7.91E+00	7.91E+03
6	0.37412	0.40665	9.48E-06	374.12	13211.92	9.48E+00	9.48E+03
7	0.43545	0.47332	1.10E-05	435.45	15377.77	1.10E+01	1.10E+04
8	0.49623	0.53938	1.26E-05	496.23	17524.19	1.26E+01	1.26E+04
9	0.55638	0.60476	1.41E-05	556.38	19648.37	1.41E+01	1.41E+04
10	0.61583	0.66938	1.56E-05	615.83	21747.83	1.56E+01	1.56E+04
11	0.67449	0.73315	1.71E-05	674.49	23819.39	1.71E+01	1.71E+04
12	0.73231	0.79599	1.86E-05	732.31	25861.28	1.86E+01	1.86E+04
13	0.78921	0.85784	2.00E-05	789.21	27870.68	2.00E+01	2.00E+04
14	0.84512	0.91861	2.14E-05	845.12	29845.13	2.14E+01	2.14E+04
15	0.89998	0.97824	2.28E-05	899.98	31782.49	2.28E+01	2.28E+04
16	0.95372	1.0367	2.42E-05	953.72	33680.3	2.42E+01	2.42E+04
17	1.0063	1.0938	2.55E-05	1006.3	35537.14	2.55E+01	2.55E+04
18	1.0576	1.1496	2.68E-05	1057.6	37348.79	2.68E+01	2.68E+04
19	1.1077	1.204	2.81E-05	1107.7	39118.05	2.81E+01	2.81E+04
20	1.1564	1.257	2.93E-05	1156.4	40837.88	2.93E+01	2.93E+04
21	1.2037	1.3084	3.05E-05	1203.7	42508.26	3.05E+01	3.05E+04
22	1.2496	1.3583	3.17E-05	1249.6	44129.2	3.17E+01	3.17E+04
23	1.2941	1.4066	3.28E-05	1294.1	45700.7	3.28E+01	3.28E+04
24	1.337	1.4533	3.39E-05	1337	47215.7	3.39E+01	3.39E+04
25	1.3784	1.4983	3.49E-05	1378.4	48677.73	3.49E+01	3.49E+04
26	1.4182	1.5415	3.59E-05	1418.2	50083.25	3.59E+01	3.59E+04
27	1.4564	1.5831	3.69E-05	1456.4	51432.27	3.69E+01	3.69E+04
28	1.493	1.6228	3.78E-05	1493	52724.79	3.78E+01	3.78E+04
29	1.528	1.6608	3.87E-05	1528	53960.8	3.87E+01	3.87E+04
30	1.5613	1.697	3.96E-05	1561.3	55136.78	3.96E+01	3.96E+04
31	1.5929	1.7314	4.04E-05	1592.9	56252.73	4.04E+01	4.04E+04
32	1.6228	1.7639	4.11E-05	1622.8	57308.63	4.11E+01	4.11E+04
33	1.6511	1.7946	4.18E-05	1651.1	58308.04	4.18E+01	4.18E+04
34	1.6776	1.8235	4.25E-05	1677.6	59243.88	4.25E+01	4.25E+04
35	1.7025	1.8505	4.31E-05	1702.5	60123.21	4.31E+01	4.31E+04
36	1.7256	1.8757	4.37E-05	1725.6	60938.98	4.37E+01	4.37E+04
37	1.7471	1.899	4.43E-05	1747.1	61698.25	4.43E+01	4.43E+04
38	1.7669	1.9205	4.48E-05	1766.9	62397.48	4.48E+01	4.48E+04
39	1.785	1.9403	4.52E-05	1785	63036.67	4.52E+01	4.52E+04

40	1.8015	1.9582	4.56E-05	1801.5	63619.36	4.56E+01	4.56E+04
41	1.8164	1.9743	4.60E-05	1816.4	64145.55	4.60E+01	4.60E+04
42	1.8296	1.9887	4.64E-05	1829.6	64611.71	4.64E+01	4.64E+04
43	1.8413	2.0014	4.66E-05	1841.3	65024.89	4.66E+01	4.66E+04
44	1.8514	2.0124	4.69E-05	1851.4	65381.57	4.69E+01	4.69E+04
45	1.86	2.0217	4.71E-05	1860	65685.27	4.71E+01	4.71E+04
46	1.867	2.0294	4.73E-05	1867	65932.47	4.73E+01	4.73E+04
47	1.8726	2.0354	4.74E-05	1872.6	66130.24	4.74E+01	4.74E+04
48	1.8767	2.0399	4.75E-05	1876.7	66275.03	4.75E+01	4.75E+04
49	1.8794	2.0429	4.76E-05	1879.4	66370.38	4.76E+01	4.76E+04
50	1.8808	2.0443	4.76E-05	1880.8	66419.82	4.76E+01	4.76E+04
51	1.8808	2.0444	4.76E-05	1880.8	66419.82	4.76E+01	4.76E+04
52	1.8795	2.043	4.76E-05	1879.5	66373.91	4.76E+01	4.76E+04
53	1.877	2.0402	4.76E-05	1877	66285.62	4.76E+01	4.76E+04
54	1.8733	2.0362	4.75E-05	1873.3	66154.96	4.75E+01	4.75E+04
55	1.8684	2.0308	4.73E-05	1868.4	65981.92	4.73E+01	4.73E+04
56	1.8623	2.0243	4.72E-05	1862.3	65766.5	4.72E+01	4.72E+04
57	1.8552	2.0165	4.70E-05	1855.2	65515.76	4.70E+01	4.70E+04
58	1.8471	2.0077	4.68E-05	1847.1	65229.71	4.68E+01	4.68E+04
59	1.8379	1.9978	4.66E-05	1837.9	64904.82	4.66E+01	4.66E+04
60	1.8279	1.9868	4.63E-05	1827.9	64551.67	4.63E+01	4.63E+04
61	1.8169	1.9749	4.60E-05	1816.9	64163.21	4.60E+01	4.60E+04
62	1.8051	1.962	4.57E-05	1805.1	63746.5	4.57E+01	4.57E+04
63	1.7924	1.9483	4.54E-05	1792.4	63298	4.54E+01	4.54E+04
64	1.779	1.9337	4.51E-05	1779	62824.78	4.51E+01	4.51E+04
65	1.765	1.9184	4.47E-05	1765	62330.38	4.47E+01	4.47E+04
66	1.7502	1.9024	4.43E-05	1750.2	61807.72	4.43E+01	4.43E+04
67	1.7348	1.8857	4.40E-05	1734.8	61263.88	4.40E+01	4.40E+04
68	1.7189	1.8684	4.35E-05	1718.9	60702.37	4.35E+01	4.35E+04
69	1.7024	1.8505	4.31E-05	1702.4	60119.68	4.31E+01	4.31E+04
70	1.6855	1.8321	4.27E-05	1685.5	59522.86	4.27E+01	4.27E+04
71	1.6681	1.8132	4.23E-05	1668.1	58908.39	4.23E+01	4.23E+04
72	1.6504	1.7939	4.18E-05	1650.4	58283.32	4.18E+01	4.18E+04
73	1.6323	1.7743	4.14E-05	1632.3	57644.12	4.14E+01	4.14E+04
74	1.6139	1.7543	4.09E-05	1613.9	56994.33	4.09E+01	4.09E+04
75	1.5953	1.734	4.04E-05	1595.3	56337.48	4.04E+01	4.04E+04
76	1.5764	1.7135	3.99E-05	1576.4	55670.03	3.99E+01	3.99E+04

77	1.5574	1.6928	3.95E-05	1557.4	54999.06	3.95E+01	3.95E+04
78	1.5382	1.672	3.90E-05	1538.2	54321.01	3.90E+01	3.90E+04
79	1.519	1.6511	3.85E-05	1519	53642.97	3.85E+01	3.85E+04
80	1.4997	1.6301	3.80E-05	1499.7	52961.4	3.80E+01	3.80E+04
81	1.4804	1.6091	3.75E-05	1480.4	52279.83	3.75E+01	3.75E+04
82	1.4611	1.5881	3.70E-05	1461.1	51598.25	3.70E+01	3.70E+04
83	1.4419	1.5672	3.65E-05	1441.9	50920.21	3.65E+01	3.65E+04
84	1.4227	1.5464	3.60E-05	1422.7	50242.17	3.60E+01	3.60E+04
85	1.4037	1.5258	3.56E-05	1403.7	49571.19	3.56E+01	3.56E+04
86	1.3848	1.5053	3.51E-05	1384.8	48903.74	3.51E+01	3.51E+04
87	1.3662	1.485	3.46E-05	1366.2	48246.89	3.46E+01	3.46E+04
88	1.3478	1.4649	3.41E-05	1347.8	47597.1	3.41E+01	3.41E+04
89	1.3296	1.4452	3.37E-05	1329.6	46954.38	3.37E+01	3.37E+04
90	1.3117	1.4257	3.32E-05	1311.7	46322.24	3.32E+01	3.32E+04
91	1.2941	1.4066	3.28E-05	1294.1	45700.7	3.28E+01	3.28E+04
92	1.2768	1.3879	3.23E-05	1276.8	45089.76	3.23E+01	3.23E+04
93	1.26	1.3695	3.19E-05	1260	44496.47	3.19E+01	3.19E+04
94	1.2435	1.3516	3.15E-05	1243.5	43913.78	3.15E+01	3.15E+04
95	1.2274	1.3341	3.11E-05	1227.4	43345.22	3.11E+01	3.11E+04
96	1.2117	1.3171	3.07E-05	1211.7	42790.78	3.07E+01	3.07E+04
97	1.1965	1.3006	3.03E-05	1196.5	42253.99	3.03E+01	3.03E+04
98	1.1818	1.2846	2.99E-05	1181.8	41734.87	2.99E+01	2.99E+04
99	1.1676	1.2692	2.96E-05	1167.6	41233.4	2.96E+01	2.96E+04
100	1.1539	1.2543	2.92E-05	1153.9	40749.59	2.92E+01	2.92E+04
101	1.1408	1.24	2.89E-05	1140.8	40286.97	2.89E+01	2.89E+04
102	1.1282	1.2263	2.86E-05	1128.2	39842	2.86E+01	2.86E+04
103	1.1161	1.2132	2.83E-05	1116.1	39414.69	2.83E+01	2.83E+04
104	1.1047	1.2008	2.80E-05	1104.7	39012.11	2.80E+01	2.80E+04
105	1.0939	1.189	2.77E-05	1093.9	38630.71	2.77E+01	2.77E+04
106	1.0836	1.1778	2.75E-05	1083.6	38266.97	2.75E+01	2.75E+04
107	1.074	1.1674	2.72E-05	1074	37927.95	2.72E+01	2.72E+04
108	1.065	1.1577	2.70E-05	1065	37610.12	2.70E+01	2.70E+04
109	1.0567	1.1486	2.68E-05	1056.7	37317	2.68E+01	2.68E+04
110	1.049	1.1403	2.66E-05	1049	37045.08	2.66E+01	2.66E+04
111	1.042	1.1327	2.64E-05	1042	36797.88	2.64E+01	2.64E+04
112	1.0357	1.1258	2.62E-05	1035.7	36575.4	2.62E+01	2.62E+04
113	1.0301	1.1197	2.61E-05	1030.1	36377.63	2.61E+01	2.61E+04

114	1.0251	1.1143	2.60E-05	1025.1	36201.06	2.60E+01	2.60E+04
115	1.0209	1.1096	2.59E-05	1020.9	36052.74	2.59E+01	2.59E+04
116	1.0173	1.1058	2.58E-05	1017.3	35925.61	2.58E+01	2.58E+04
117	1.0145	1.1027	2.57E-05	1014.5	35826.73	2.57E+01	2.57E+04
118	1.0123	1.1003	2.56E-05	1012.3	35749.03	2.56E+01	2.56E+04
119	1.0109	1.0988	2.56E-05	1010.9	35699.59	2.56E+01	2.56E+04
120	1.0102	1.098	2.56E-05	1010.2	35674.87	2.56E+01	2.56E+04

Dry well

Time:	22			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	5.76E-02	6.26E-02	1.46E-06	57.627	2035.078	1.46E+00	1.46E+03
2	0.11607	0.12617	2.94E-06	116.07	4098.973	2.94E+00	2.94E+03
3	0.17441	0.18957	4.42E-06	174.41	6159.23	4.42E+00	4.42E+03
4	0.23254	0.25276	5.89E-06	232.54	8212.072	5.89E+00	5.89E+03
5	0.29039	0.31565	7.36E-06	290.39	10255.02	7.36E+00	7.36E+03
6	0.34791	0.37816	8.81E-06	347.91	12286.32	8.81E+00	8.81E+03
7	0.405	0.44022	1.03E-05	405	14302.44	1.03E+01	1.03E+04
8	0.46162	0.50176	1.17E-05	461.62	16301.95	1.17E+01	1.17E+04
9	0.51768	0.5627	1.31E-05	517.68	18281.69	1.31E+01	1.31E+04
10	0.57313	0.62297	1.45E-05	573.13	20239.89	1.45E+01	1.45E+04
11	0.62789	0.68249	1.59E-05	627.89	22173.72	1.59E+01	1.59E+04
12	0.68191	0.74121	1.73E-05	681.91	24081.42	1.73E+01	1.73E+04
13	0.73512	0.79905	1.86E-05	735.12	25960.51	1.86E+01	1.86E+04
14	0.78747	0.85594	2.00E-05	787.47	27809.24	2.00E+01	2.00E+04
15	0.83888	0.91183	2.13E-05	838.88	29624.76	2.13E+01	2.13E+04
16	0.88932	0.96666	2.25E-05	889.32	31406.04	2.25E+01	2.25E+04
17	0.93873	1.0204	2.38E-05	938.73	33150.93	2.38E+01	2.38E+04
18	0.98705	1.0729	2.50E-05	987.05	34857.34	2.50E+01	2.50E+04
19	1.0342	1.1242	2.62E-05	1034.2	36522.42	2.62E+01	2.62E+04
20	1.0802	1.1742	2.74E-05	1080.2	38146.9	2.74E+01	2.74E+04
21	1.125	1.2229	2.85E-05	1125	39729	2.85E+01	2.85E+04
22	1.1686	1.2702	2.96E-05	1168.6	41268.71	2.96E+01	2.96E+04
23	1.2108	1.3161	3.07E-05	1210.8	42758.99	3.07E+01	3.07E+04
24	1.2517	1.3605	3.17E-05	1251.7	44203.36	3.17E+01	3.17E+04
25	1.2912	1.4035	3.27E-05	1291.2	45598.29	3.27E+01	3.27E+04
26	1.3293	1.4449	3.37E-05	1329.3	46943.78	3.37E+01	3.37E+04

27	1.366	1.4848	3.46E-05	1366	48239.83	3.46E+01	3.46E+04
28	1.4013	1.5231	3.55E-05	1401.3	49486.44	3.55E+01	3.55E+04
29	1.4351	1.5599	3.64E-05	1435.1	50680.07	3.64E+01	3.64E+04
30	1.4674	1.595	3.72E-05	1467.4	51820.74	3.72E+01	3.72E+04
31	1.4982	1.6285	3.80E-05	1498.2	52908.43	3.80E+01	3.80E+04
32	1.5275	1.6603	3.87E-05	1527.5	53943.15	3.87E+01	3.87E+04
33	1.5553	1.6906	3.94E-05	1555.3	54924.89	3.94E+01	3.94E+04
34	1.5816	1.7191	4.01E-05	1581.6	55853.67	4.01E+01	4.01E+04
35	1.6063	1.746	4.07E-05	1606.3	56725.94	4.07E+01	4.07E+04
36	1.6296	1.7713	4.13E-05	1629.6	57548.77	4.13E+01	4.13E+04
37	1.6513	1.7948	4.18E-05	1651.3	58315.1	4.18E+01	4.18E+04
38	1.6714	1.8168	4.23E-05	1671.4	59024.93	4.23E+01	4.23E+04
39	1.6901	1.8371	4.28E-05	1690.1	59685.31	4.28E+01	4.28E+04
40	1.7073	1.8558	4.33E-05	1707.3	60292.72	4.33E+01	4.33E+04
41	1.723	1.8728	4.37E-05	1723	60847.16	4.37E+01	4.37E+04
42	1.7372	1.8883	4.40E-05	1737.2	61348.63	4.40E+01	4.40E+04
43	1.75	1.9022	4.43E-05	1750	61800.66	4.43E+01	4.43E+04
44	1.7613	1.9145	4.46E-05	1761.3	62199.72	4.46E+01	4.46E+04
45	1.7713	1.9253	4.49E-05	1771.3	62552.86	4.49E+01	4.49E+04
46	1.7798	1.9346	4.51E-05	1779.8	62853.04	4.51E+01	4.51E+04
47	1.787	1.9424	4.53E-05	1787	63107.3	4.53E+01	4.53E+04
48	1.7928	1.9487	4.54E-05	1792.8	63312.13	4.54E+01	4.54E+04
49	1.7974	1.9537	4.55E-05	1797.4	63474.57	4.55E+01	4.55E+04
50	1.8006	1.9572	4.56E-05	1800.6	63587.58	4.56E+01	4.56E+04
51	1.8027	1.9594	4.57E-05	1802.7	63661.74	4.57E+01	4.57E+04
52	1.8035	1.9603	4.57E-05	1803.5	63689.99	4.57E+01	4.57E+04
53	1.8031	1.9599	4.57E-05	1803.1	63675.87	4.57E+01	4.57E+04
54	1.8016	1.9583	4.56E-05	1801.6	63622.9	4.56E+01	4.56E+04
55	1.799	1.9554	4.56E-05	1799	63531.08	4.56E+01	4.56E+04
56	1.7953	1.9514	4.55E-05	1795.3	63400.41	4.55E+01	4.55E+04
57	1.7906	1.9463	4.54E-05	1790.6	63234.43	4.54E+01	4.54E+04
58	1.785	1.9402	4.52E-05	1785	63036.67	4.52E+01	4.52E+04
59	1.7783	1.933	4.51E-05	1778.3	62800.06	4.51E+01	4.51E+04
60	1.7708	1.9248	4.49E-05	1770.8	62535.2	4.49E+01	4.49E+04
61	1.7624	1.9157	4.46E-05	1762.4	62238.56	4.46E+01	4.46E+04
62	1.7532	1.9056	4.44E-05	1753.2	61913.67	4.44E+01	4.44E+04
63	1.7432	1.8948	4.42E-05	1743.2	61560.52	4.42E+01	4.42E+04

64	1.7324	1.8831	4.39E-05	1732.4	61179.12	4.39E+01	4.39E+04
65	1.721	1.8707	4.36E-05	1721	60776.53	4.36E+01	4.36E+04
66	1.7089	1.8575	4.33E-05	1708.9	60349.23	4.33E+01	4.33E+04
67	1.6962	1.8437	4.30E-05	1696.2	59900.73	4.30E+01	4.30E+04
68	1.6829	1.8293	4.26E-05	1682.9	59431.05	4.26E+01	4.26E+04
69	1.6691	1.8142	4.23E-05	1669.1	58943.7	4.23E+01	4.23E+04
70	1.6548	1.7987	4.19E-05	1654.8	58438.7	4.19E+01	4.19E+04
71	1.6401	1.7827	4.16E-05	1640.1	57919.58	4.16E+01	4.16E+04
72	1.6249	1.7662	4.12E-05	1624.9	57382.8	4.12E+01	4.12E+04
73	1.6094	1.7494	4.08E-05	1609.4	56835.42	4.08E+01	4.08E+04
74	1.5936	1.7322	4.04E-05	1593.6	56277.45	4.04E+01	4.04E+04
75	1.5775	1.7146	4.00E-05	1577.5	55708.88	4.00E+01	4.00E+04
76	1.5611	1.6968	3.95E-05	1561.1	55129.72	3.95E+01	3.95E+04
77	1.5445	1.6788	3.91E-05	1544.5	54543.5	3.91E+01	3.91E+04
78	1.5278	1.6606	3.87E-05	1527.8	53953.74	3.87E+01	3.87E+04
79	1.5109	1.6423	3.83E-05	1510.9	53356.92	3.83E+01	3.83E+04
80	1.4939	1.6239	3.78E-05	1493.9	52756.57	3.78E+01	3.78E+04
81	1.4769	1.6053	3.74E-05	1476.9	52156.23	3.74E+01	3.74E+04
82	1.4599	1.5868	3.70E-05	1459.9	51555.88	3.70E+01	3.70E+04
83	1.4428	1.5683	3.66E-05	1442.8	50952	3.66E+01	3.66E+04
84	1.4258	1.5498	3.61E-05	1425.8	50351.65	3.61E+01	3.61E+04
85	1.4089	1.5314	3.57E-05	1408.9	49754.83	3.57E+01	3.57E+04
86	1.3921	1.5132	3.53E-05	1392.1	49161.54	3.53E+01	3.53E+04
87	1.3754	1.495	3.48E-05	1375.4	48571.79	3.48E+01	3.48E+04
88	1.3589	1.4771	3.44E-05	1358.9	47989.09	3.44E+01	3.44E+04
89	1.3426	1.4594	3.40E-05	1342.6	47413.47	3.40E+01	3.40E+04
90	1.3265	1.4419	3.36E-05	1326.5	46844.9	3.36E+01	3.36E+04
91	1.3107	1.4247	3.32E-05	1310.7	46286.93	3.32E+01	3.32E+04
92	1.2952	1.4078	3.28E-05	1295.2	45739.55	3.28E+01	3.28E+04
93	1.2799	1.3912	3.24E-05	1279.9	45199.24	3.24E+01	3.24E+04
94	1.265	1.375	3.20E-05	1265	44673.05	3.20E+01	3.20E+04
95	1.2504	1.3592	3.17E-05	1250.4	44157.45	3.17E+01	3.17E+04
96	1.2363	1.3438	3.13E-05	1236.3	43659.52	3.13E+01	3.13E+04
97	1.2225	1.3288	3.10E-05	1222.5	43172.17	3.10E+01	3.10E+04
98	1.2091	1.3143	3.06E-05	1209.1	42698.96	3.06E+01	3.06E+04
99	1.1962	1.3002	3.03E-05	1196.2	42243.4	3.03E+01	3.03E+04
100	1.1837	1.2867	3.00E-05	1183.7	41801.97	3.00E+01	3.00E+04

101	1.1717	1.2736	2.97E-05	1171.7	41378.19	2.97E+01	2.97E+04
102	1.1602	1.2611	2.94E-05	1160.2	40972.07	2.94E+01	2.94E+04
103	1.1493	1.2492	2.91E-05	1149.3	40587.14	2.91E+01	2.91E+04
104	1.1388	1.2378	2.89E-05	1138.8	40216.34	2.89E+01	2.89E+04
105	1.1289	1.227	2.86E-05	1128.9	39866.72	2.86E+01	2.86E+04
106	1.1195	1.2169	2.84E-05	1119.5	39534.76	2.84E+01	2.84E+04
107	1.1107	1.2073	2.81E-05	1110.7	39224	2.81E+01	2.81E+04
108	1.1025	1.1984	2.79E-05	1102.5	38934.42	2.79E+01	2.79E+04
109	1.0949	1.1901	2.77E-05	1094.9	38666.02	2.77E+01	2.77E+04
110	1.0878	1.1824	2.76E-05	1087.8	38415.29	2.76E+01	2.76E+04
111	1.0814	1.1754	2.74E-05	1081.4	38189.28	2.74E+01	2.74E+04
112	1.0756	1.1691	2.72E-05	1075.6	37984.45	2.72E+01	2.72E+04
113	1.0704	1.1635	2.71E-05	1070.4	37800.81	2.71E+01	2.71E+04
114	1.0659	1.1585	2.70E-05	1065.9	37641.9	2.70E+01	2.70E+04
115	1.0619	1.1543	2.69E-05	1061.9	37500.64	2.69E+01	2.69E+04
116	1.0587	1.1507	2.68E-05	1058.7	37387.63	2.68E+01	2.68E+04
117	1.056	1.1479	2.68E-05	1056	37292.28	2.68E+01	2.68E+04
118	1.0541	1.1457	2.67E-05	1054.1	37225.19	2.67E+01	2.67E+04
119	1.0528	1.1443	2.67E-05	1052.8	37179.28	2.67E+01	2.67E+04
120	1.0521	1.1436	2.67E-05	1052.1	37154.56	2.67E+01	2.67E+04

Dry well

Time:	23			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	5.38E-02	5.84E-02	1.36E-06	53.765	1898.693	1.36E+00	1.36E+03
2	0.10829	0.11771	2.74E-06	108.29	3824.225	2.74E+00	2.74E+03
3	0.16273	0.17688	4.12E-06	162.73	5746.755	4.12E+00	4.12E+03
4	0.21698	0.23585	5.50E-06	216.98	7662.575	5.50E+00	5.50E+03
5	0.27099	0.29456	6.87E-06	270.99	9569.92	6.87E+00	6.87E+03
6	0.3247	0.35294	8.23E-06	324.7	11466.67	8.23E+00	8.23E+03
7	0.37805	0.41092	9.58E-06	378.05	13350.71	9.58E+00	9.58E+03
8	0.43097	0.46844	1.09E-05	430.97	15219.56	1.09E+01	1.09E+04
9	0.4834	0.52544	1.22E-05	483.4	17071.11	1.22E+01	1.22E+04
10	0.53529	0.58184	1.36E-05	535.29	18903.59	1.36E+01	1.36E+04
11	0.58658	0.63759	1.49E-05	586.58	20714.87	1.49E+01	1.49E+04
12	0.63721	0.69262	1.61E-05	637.21	22502.86	1.61E+01	1.61E+04
13	0.68713	0.74688	1.74E-05	687.13	24265.76	1.74E+01	1.74E+04

14	0.73628	0.80031	1.87E-05	736.28	26001.48	1.87E+01	1.87E+04
15	0.78462	0.85285	1.99E-05	784.62	27708.59	1.99E+01	1.99E+04
16	0.83209	0.90445	2.11E-05	832.09	29384.98	2.11E+01	2.11E+04
17	0.87865	0.95505	2.23E-05	878.65	31029.23	2.23E+01	2.23E+04
18	0.92424	1.0046	2.34E-05	924.24	32639.22	2.34E+01	2.34E+04
19	0.96883	1.0531	2.45E-05	968.83	34213.9	2.45E+01	2.45E+04
20	1.0124	1.1004	2.56E-05	1012.4	35752.56	2.56E+01	2.56E+04
21	1.0548	1.1466	2.67E-05	1054.8	37249.91	2.67E+01	2.67E+04
22	1.0962	1.1915	2.78E-05	1096.2	38711.93	2.78E+01	2.78E+04
23	1.1364	1.2352	2.88E-05	1136.4	40131.58	2.88E+01	2.88E+04
24	1.1754	1.2776	2.98E-05	1175.4	41508.85	2.98E+01	2.98E+04
25	1.2131	1.3186	3.07E-05	1213.1	42840.22	3.07E+01	3.07E+04
26	1.2497	1.3584	3.17E-05	1249.7	44132.73	3.17E+01	3.17E+04
27	1.285	1.3967	3.26E-05	1285	45379.34	3.26E+01	3.26E+04
28	1.3189	1.4336	3.34E-05	1318.9	46576.51	3.34E+01	3.34E+04
29	1.3516	1.4691	3.42E-05	1351.6	47731.3	3.42E+01	3.42E+04
30	1.3829	1.5032	3.50E-05	1382.9	48836.65	3.50E+01	3.50E+04
31	1.4129	1.5358	3.58E-05	1412.9	49896.09	3.58E+01	3.58E+04
32	1.4416	1.5669	3.65E-05	1441.6	50909.62	3.65E+01	3.65E+04
33	1.4688	1.5966	3.72E-05	1468.8	51870.18	3.72E+01	3.72E+04
34	1.4947	1.6247	3.79E-05	1494.7	52784.83	3.79E+01	3.79E+04
35	1.5193	1.6514	3.85E-05	1519.3	53653.57	3.85E+01	3.85E+04
36	1.5424	1.6766	3.91E-05	1542.4	54469.34	3.91E+01	3.91E+04
37	1.5642	1.7002	3.96E-05	1564.2	55239.2	3.96E+01	3.96E+04
38	1.5846	1.7224	4.01E-05	1584.6	55959.61	4.01E+01	4.01E+04
39	1.6036	1.7431	4.06E-05	1603.6	56630.59	4.06E+01	4.06E+04
40	1.6213	1.7623	4.11E-05	1621.3	57255.66	4.11E+01	4.11E+04
41	1.6376	1.78	4.15E-05	1637.6	57831.29	4.15E+01	4.15E+04
42	1.6526	1.7963	4.19E-05	1652.6	58361.01	4.19E+01	4.19E+04
43	1.6662	1.8111	4.22E-05	1666.2	58841.29	4.22E+01	4.22E+04
44	1.6786	1.8245	4.25E-05	1678.6	59279.19	4.25E+01	4.25E+04
45	1.6896	1.8365	4.28E-05	1689.6	59667.65	4.28E+01	4.28E+04
46	1.6994	1.8471	4.31E-05	1699.4	60013.74	4.31E+01	4.31E+04
47	1.7079	1.8564	4.33E-05	1707.9	60313.91	4.33E+01	4.33E+04
48	1.7151	1.8643	4.35E-05	1715.1	60568.18	4.35E+01	4.35E+04
49	1.7212	1.8709	4.36E-05	1721.2	60783.6	4.36E+01	4.36E+04
50	1.7261	1.8762	4.37E-05	1726.1	60956.64	4.37E+01	4.37E+04

51	1.7298	1.8802	4.38E-05	1729.8	61087.3	4.38E+01	4.38E+04
52	1.7324	1.883	4.39E-05	1732.4	61179.12	4.39E+01	4.39E+04
53	1.7339	1.8847	4.39E-05	1733.9	61232.09	4.39E+01	4.39E+04
54	1.7343	1.8851	4.39E-05	1734.3	61246.22	4.39E+01	4.39E+04
55	1.7337	1.8845	4.39E-05	1733.7	61225.03	4.39E+01	4.39E+04
56	1.7321	1.8827	4.39E-05	1732.1	61168.53	4.39E+01	4.39E+04
57	1.7295	1.8799	4.38E-05	1729.5	61076.71	4.38E+01	4.38E+04
58	1.726	1.8761	4.37E-05	1726	60953.11	4.37E+01	4.37E+04
59	1.7216	1.8713	4.36E-05	1721.6	60797.72	4.36E+01	4.36E+04
60	1.7163	1.8655	4.35E-05	1716.3	60610.56	4.35E+01	4.35E+04
61	1.7102	1.8589	4.33E-05	1710.2	60395.14	4.33E+01	4.33E+04
62	1.7033	1.8514	4.32E-05	1703.3	60151.46	4.32E+01	4.32E+04
63	1.6956	1.843	4.30E-05	1695.6	59879.54	4.30E+01	4.30E+04
64	1.6872	1.8339	4.27E-05	1687.2	59582.9	4.27E+01	4.27E+04
65	1.6782	1.8241	4.25E-05	1678.2	59265.07	4.25E+01	4.25E+04
66	1.6684	1.8135	4.23E-05	1668.4	58918.98	4.23E+01	4.23E+04
67	1.6581	1.8023	4.20E-05	1658.1	58555.24	4.20E+01	4.20E+04
68	1.6473	1.7905	4.17E-05	1647.3	58173.84	4.17E+01	4.17E+04
69	1.6358	1.7781	4.14E-05	1635.8	57767.72	4.14E+01	4.14E+04
70	1.6239	1.7652	4.11E-05	1623.9	57347.48	4.11E+01	4.11E+04
71	1.6116	1.7517	4.08E-05	1611.6	56913.11	4.08E+01	4.08E+04
72	1.5988	1.7379	4.05E-05	1598.8	56461.08	4.05E+01	4.05E+04
73	1.5857	1.7236	4.02E-05	1585.7	55998.46	4.02E+01	4.02E+04
74	1.5722	1.7089	3.98E-05	1572.2	55521.71	3.98E+01	3.98E+04
75	1.5584	1.6939	3.95E-05	1558.4	55034.37	3.95E+01	3.95E+04
76	1.5443	1.6786	3.91E-05	1544.3	54536.43	3.91E+01	3.91E+04
77	1.53	1.6631	3.88E-05	1530	54031.43	3.88E+01	3.88E+04
78	1.5155	1.6473	3.84E-05	1515.5	53519.37	3.84E+01	3.84E+04
79	1.5009	1.6314	3.80E-05	1500.9	53003.78	3.80E+01	3.80E+04
80	1.4861	1.6153	3.76E-05	1486.1	52481.12	3.76E+01	3.76E+04
81	1.4712	1.5991	3.73E-05	1471.2	51954.93	3.73E+01	3.73E+04
82	1.4563	1.5829	3.69E-05	1456.3	51428.74	3.69E+01	3.69E+04
83	1.4413	1.5666	3.65E-05	1441.3	50899.02	3.65E+01	3.65E+04
84	1.4263	1.5503	3.61E-05	1426.3	50369.3	3.61E+01	3.61E+04
85	1.4114	1.5341	3.58E-05	1411.4	49843.11	3.58E+01	3.58E+04
86	1.3965	1.5179	3.54E-05	1396.5	49316.93	3.54E+01	3.54E+04
87	1.3817	1.5019	3.50E-05	1381.7	48794.27	3.50E+01	3.50E+04

88	1.367	1.4859	3.46E-05	1367	48275.14	3.46E+01	3.46E+04
89	1.3525	1.4701	3.43E-05	1352.5	47763.08	3.43E+01	3.43E+04
90	1.3382	1.4545	3.39E-05	1338.2	47258.08	3.39E+01	3.39E+04
91	1.324	1.4392	3.35E-05	1324	46756.61	3.35E+01	3.35E+04
92	1.3101	1.4241	3.32E-05	1310.1	46265.74	3.32E+01	3.32E+04
93	1.2965	1.4092	3.28E-05	1296.5	45785.46	3.28E+01	3.28E+04
94	1.2831	1.3947	3.25E-05	1283.1	45312.24	3.25E+01	3.25E+04
95	1.27	1.3804	3.22E-05	1270	44849.62	3.22E+01	3.22E+04
96	1.2572	1.3666	3.19E-05	1257.2	44397.59	3.19E+01	3.19E+04
97	1.2448	1.3531	3.15E-05	1244.8	43959.69	3.15E+01	3.15E+04
98	1.2328	1.34	3.12E-05	1232.8	43535.92	3.12E+01	3.12E+04
99	1.2211	1.3273	3.09E-05	1221.1	43122.73	3.09E+01	3.09E+04
100	1.2098	1.315	3.07E-05	1209.8	42723.68	3.07E+01	3.07E+04
101	1.199	1.3032	3.04E-05	1199	42342.28	3.04E+01	3.04E+04
102	1.1886	1.2919	3.01E-05	1188.6	41975.01	3.01E+01	3.01E+04
103	1.1786	1.2811	2.99E-05	1178.6	41621.86	2.99E+01	2.99E+04
104	1.1691	1.2708	2.96E-05	1169.1	41286.37	2.96E+01	2.96E+04
105	1.1601	1.261	2.94E-05	1160.1	40968.54	2.94E+01	2.94E+04
106	1.1516	1.2517	2.92E-05	1151.6	40668.37	2.92E+01	2.92E+04
107	1.1436	1.243	2.90E-05	1143.6	40385.85	2.90E+01	2.90E+04
108	1.1361	1.2349	2.88E-05	1136.1	40120.99	2.88E+01	2.88E+04
109	1.1292	1.2274	2.86E-05	1129.2	39877.32	2.86E+01	2.86E+04
110	1.1228	1.2204	2.84E-05	1122.8	39651.3	2.84E+01	2.84E+04
111	1.1169	1.214	2.83E-05	1116.9	39442.95	2.83E+01	2.83E+04
112	1.1116	1.2083	2.82E-05	1111.6	39255.78	2.82E+01	2.82E+04
113	1.1069	1.2031	2.80E-05	1106.9	39089.8	2.80E+01	2.80E+04
114	1.1027	1.1986	2.79E-05	1102.7	38941.48	2.79E+01	2.79E+04
115	1.0992	1.1947	2.78E-05	1099.2	38817.88	2.78E+01	2.78E+04
116	1.0962	1.1915	2.78E-05	1096.2	38711.93	2.78E+01	2.78E+04
117	1.0938	1.1889	2.77E-05	1093.8	38627.18	2.77E+01	2.77E+04
118	1.092	1.1869	2.77E-05	1092	38563.61	2.77E+01	2.77E+04
119	1.0908	1.1856	2.76E-05	1090.8	38521.23	2.76E+01	2.76E+04
120	1.0902	1.185	2.76E-05	1090.2	38500.05	2.76E+01	2.76E+04

Dry well

Time:	24			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)

1	5.03E-02	5.47E-02	1.28E-06	50.334	1777.528	1.28E+00	1.28E+03
2	0.10138	0.1102	2.57E-06	101.38	3580.2	2.57E+00	2.57E+03
3	0.15234	0.16559	3.86E-06	152.34	5379.836	3.86E+00	3.86E+03
4	0.20315	0.22082	5.15E-06	203.15	7174.174	5.15E+00	5.15E+03
5	0.25374	0.27581	6.43E-06	253.74	8960.742	6.43E+00	6.43E+03
6	0.30407	0.33051	7.70E-06	304.07	10738.13	7.70E+00	7.70E+03
7	0.35407	0.38486	8.97E-06	354.07	12503.86	8.97E+00	8.97E+03
8	0.4037	0.4388	1.02E-05	403.7	14256.53	1.02E+01	1.02E+04
9	0.4529	0.49228	1.15E-05	452.9	15994.01	1.15E+01	1.15E+04
10	0.50161	0.54523	1.27E-05	501.61	17714.19	1.27E+01	1.27E+04
11	0.54979	0.5976	1.39E-05	549.79	19415.65	1.39E+01	1.39E+04
12	0.59739	0.64934	1.51E-05	597.39	21096.63	1.51E+01	1.51E+04
13	0.64436	0.70039	1.63E-05	644.36	22755.36	1.63E+01	1.63E+04
14	0.69065	0.75071	1.75E-05	690.65	24390.07	1.75E+01	1.75E+04
15	0.73622	0.80023	1.87E-05	736.22	25999.36	1.87E+01	1.87E+04
16	0.78101	0.84892	1.98E-05	781.01	27581.1	1.98E+01	1.98E+04
17	0.82499	0.89673	2.09E-05	824.99	29134.24	2.09E+01	2.09E+04
18	0.86812	0.94361	2.20E-05	868.12	30657.36	2.20E+01	2.20E+04
19	0.91036	0.98952	2.31E-05	910.36	32149.06	2.31E+01	2.31E+04
20	0.95166	1.0344	2.41E-05	951.66	33607.55	2.41E+01	2.41E+04
21	0.992	1.0783	2.51E-05	992	35032.15	2.51E+01	2.51E+04
22	1.0313	1.121	2.61E-05	1031.3	36420.01	2.61E+01	2.61E+04
23	1.0696	1.1627	2.71E-05	1069.6	37772.56	2.71E+01	2.71E+04
24	1.1069	1.2031	2.80E-05	1106.9	39089.8	2.80E+01	2.80E+04
25	1.1431	1.2424	2.90E-05	1143.1	40368.19	2.90E+01	2.90E+04
26	1.1781	1.2805	2.98E-05	1178.1	41604.2	2.98E+01	2.98E+04
27	1.212	1.3174	3.07E-05	1212	42801.37	3.07E+01	3.07E+04
28	1.2447	1.353	3.15E-05	1244.7	43956.16	3.15E+01	3.15E+04
29	1.2763	1.3873	3.23E-05	1276.3	45072.1	3.23E+01	3.23E+04
30	1.3067	1.4203	3.31E-05	1306.7	46145.67	3.31E+01	3.31E+04
31	1.3359	1.452	3.38E-05	1335.9	47176.86	3.38E+01	3.38E+04
32	1.3638	1.4824	3.46E-05	1363.8	48162.14	3.46E+01	3.46E+04
33	1.3905	1.5115	3.52E-05	1390.5	49105.04	3.52E+01	3.52E+04
34	1.416	1.5391	3.59E-05	1416	50005.56	3.59E+01	3.59E+04
35	1.4403	1.5655	3.65E-05	1440.3	50863.71	3.65E+01	3.65E+04
36	1.4632	1.5905	3.71E-05	1463.2	51672.41	3.71E+01	3.71E+04
37	1.485	1.6141	3.76E-05	1485	52442.27	3.76E+01	3.76E+04

38	1.5055	1.6364	3.81E-05	1505.5	53166.22	3.81E+01	3.81E+04
39	1.5247	1.6573	3.86E-05	1524.7	53844.27	3.86E+01	3.86E+04
40	1.5427	1.6769	3.91E-05	1542.7	54479.93	3.91E+01	3.91E+04
41	1.5595	1.6951	3.95E-05	1559.5	55073.22	3.95E+01	3.95E+04
42	1.575	1.712	3.99E-05	1575	55620.59	3.99E+01	3.99E+04
43	1.5894	1.7276	4.03E-05	1589.4	56129.12	4.03E+01	4.03E+04
44	1.6025	1.7418	4.06E-05	1602.5	56591.75	4.06E+01	4.06E+04
45	1.6144	1.7548	4.09E-05	1614.4	57011.99	4.09E+01	4.09E+04
46	1.6252	1.7665	4.12E-05	1625.2	57393.39	4.12E+01	4.12E+04
47	1.6348	1.7769	4.14E-05	1634.8	57732.41	4.14E+01	4.14E+04
48	1.6432	1.7861	4.16E-05	1643.2	58029.05	4.16E+01	4.16E+04
49	1.6506	1.7941	4.18E-05	1650.6	58290.38	4.18E+01	4.18E+04
50	1.6568	1.8009	4.20E-05	1656.8	58509.33	4.20E+01	4.20E+04
51	1.662	1.8065	4.21E-05	1662	58692.97	4.21E+01	4.21E+04
52	1.6661	1.811	4.22E-05	1666.1	58837.76	4.22E+01	4.22E+04
53	1.6692	1.8143	4.23E-05	1669.2	58947.23	4.23E+01	4.23E+04
54	1.6713	1.8166	4.23E-05	1671.3	59021.4	4.23E+01	4.23E+04
55	1.6724	1.8178	4.24E-05	1672.4	59060.24	4.24E+01	4.24E+04
56	1.6726	1.818	4.24E-05	1672.6	59067.3	4.24E+01	4.24E+04
57	1.6718	1.8172	4.24E-05	1671.8	59039.05	4.24E+01	4.24E+04
58	1.6702	1.8154	4.23E-05	1670.2	58982.55	4.23E+01	4.23E+04
59	1.6677	1.8127	4.23E-05	1667.7	58894.26	4.23E+01	4.23E+04
60	1.6644	1.8091	4.22E-05	1664.4	58777.72	4.22E+01	4.22E+04
61	1.6603	1.8047	4.21E-05	1660.3	58632.93	4.21E+01	4.21E+04
62	1.6554	1.7994	4.19E-05	1655.4	58459.89	4.19E+01	4.19E+04
63	1.6499	1.7933	4.18E-05	1649.9	58265.66	4.18E+01	4.18E+04
64	1.6436	1.7865	4.16E-05	1643.6	58043.18	4.16E+01	4.16E+04
65	1.6366	1.779	4.15E-05	1636.6	57795.98	4.15E+01	4.15E+04
66	1.6291	1.7707	4.13E-05	1629.1	57531.12	4.13E+01	4.13E+04
67	1.6209	1.7619	4.11E-05	1620.9	57241.54	4.11E+01	4.11E+04
68	1.6122	1.7524	4.08E-05	1612.2	56934.3	4.08E+01	4.08E+04
69	1.603	1.7424	4.06E-05	1603	56609.4	4.06E+01	4.06E+04
70	1.5932	1.7318	4.04E-05	1593.2	56263.32	4.04E+01	4.04E+04
71	1.5831	1.7207	4.01E-05	1583.1	55906.64	4.01E+01	4.01E+04
72	1.5725	1.7092	3.98E-05	1572.5	55532.31	3.98E+01	3.98E+04
73	1.5615	1.6973	3.96E-05	1561.5	55143.85	3.96E+01	3.96E+04
74	1.5501	1.6849	3.93E-05	1550.1	54741.26	3.93E+01	3.93E+04

75	1.5385	1.6723	3.90E-05	1538.5	54331.61	3.90E+01	3.90E+04
76	1.5265	1.6593	3.87E-05	1526.5	53907.83	3.87E+01	3.87E+04
77	1.5143	1.646	3.84E-05	1514.3	53476.99	3.84E+01	3.84E+04
78	1.5019	1.6325	3.81E-05	1501.9	53039.09	3.81E+01	3.81E+04
79	1.4893	1.6188	3.77E-05	1489.3	52594.13	3.77E+01	3.77E+04
80	1.4765	1.6049	3.74E-05	1476.5	52142.1	3.74E+01	3.74E+04
81	1.4637	1.5909	3.71E-05	1463.7	51690.07	3.71E+01	3.71E+04
82	1.4507	1.5768	3.68E-05	1450.7	51230.98	3.68E+01	3.68E+04
83	1.4376	1.5626	3.64E-05	1437.6	50768.36	3.64E+01	3.64E+04
84	1.4246	1.5484	3.61E-05	1424.6	50309.27	3.61E+01	3.61E+04
85	1.4115	1.5342	3.58E-05	1411.5	49846.65	3.58E+01	3.58E+04
86	1.3984	1.52	3.54E-05	1398.4	49384.02	3.54E+01	3.54E+04
87	1.3854	1.5059	3.51E-05	1385.4	48924.93	3.51E+01	3.51E+04
88	1.3725	1.4918	3.48E-05	1372.5	48469.37	3.48E+01	3.48E+04
89	1.3597	1.4779	3.44E-05	1359.7	48017.35	3.44E+01	3.44E+04
90	1.347	1.4641	3.41E-05	1347	47568.85	3.41E+01	3.41E+04
91	1.3344	1.4505	3.38E-05	1334.4	47123.89	3.38E+01	3.38E+04
92	1.3221	1.4371	3.35E-05	1322.1	46689.52	3.35E+01	3.35E+04
93	1.3099	1.4239	3.32E-05	1309.9	46258.68	3.32E+01	3.32E+04
94	1.298	1.4109	3.29E-05	1298	45838.43	3.29E+01	3.29E+04
95	1.2864	1.3982	3.26E-05	1286.4	45428.78	3.26E+01	3.26E+04
96	1.275	1.3858	3.23E-05	1275	45026.19	3.23E+01	3.23E+04
97	1.2639	1.3738	3.20E-05	1263.9	44634.2	3.20E+01	3.20E+04
98	1.2531	1.362	3.17E-05	1253.1	44252.8	3.17E+01	3.17E+04
99	1.2426	1.3507	3.15E-05	1242.6	43882	3.15E+01	3.15E+04
100	1.2325	1.3397	3.12E-05	1232.5	43525.32	3.12E+01	3.12E+04
101	1.2227	1.3291	3.10E-05	1222.7	43179.24	3.10E+01	3.10E+04
102	1.2134	1.3189	3.07E-05	1213.4	42850.81	3.07E+01	3.07E+04
103	1.2044	1.3092	3.05E-05	1204.4	42532.98	3.05E+01	3.05E+04
104	1.1959	1.2999	3.03E-05	1195.9	42232.8	3.03E+01	3.03E+04
105	1.1878	1.291	3.01E-05	1187.8	41946.76	3.01E+01	3.01E+04
106	1.1801	1.2827	2.99E-05	1180.1	41674.83	2.99E+01	2.99E+04
107	1.1729	1.2748	2.97E-05	1172.9	41420.57	2.97E+01	2.97E+04
108	1.1661	1.2675	2.95E-05	1166.1	41180.43	2.95E+01	2.95E+04
109	1.1598	1.2607	2.94E-05	1159.8	40957.95	2.94E+01	2.94E+04
110	1.154	1.2544	2.92E-05	1154	40753.12	2.92E+01	2.92E+04
111	1.1487	1.2486	2.91E-05	1148.7	40565.95	2.91E+01	2.91E+04

112	1.1439	1.2434	2.90E-05	1143.9	40396.44	2.90E+01	2.90E+04
113	1.1397	1.2388	2.89E-05	1139.7	40248.12	2.89E+01	2.89E+04
114	1.1359	1.2347	2.88E-05	1135.9	40113.93	2.88E+01	2.88E+04
115	1.1327	1.2312	2.87E-05	1132.7	40000.92	2.87E+01	2.87E+04
116	1.13	1.2282	2.86E-05	1130	39905.57	2.86E+01	2.86E+04
117	1.1278	1.2258	2.86E-05	1127.8	39827.88	2.86E+01	2.86E+04
118	1.1261	1.2241	2.85E-05	1126.1	39767.84	2.85E+01	2.85E+04
119	1.1251	1.2229	2.85E-05	1125.1	39732.53	2.85E+01	2.85E+04
120	1.1245	1.2223	2.85E-05	1124.5	39711.34	2.85E+01	2.85E+04

Dry well

Time:	25			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	4.73E-02	5.14E-02	1.20E-06	47.271	1669.359	1.20E+00	1.20E+03
2	9.52E-02	0.10349	2.41E-06	95.212	3362.38	2.41E+00	2.41E+03
3	0.14308	0.15552	3.62E-06	143.08	5052.822	3.62E+00	3.62E+03
4	0.19081	0.2074	4.83E-06	190.81	6738.391	4.83E+00	4.83E+03
5	0.23834	0.25907	6.04E-06	238.34	8416.897	6.04E+00	6.04E+03
6	0.28565	0.31048	7.24E-06	285.65	10087.63	7.24E+00	7.24E+03
7	0.33266	0.36159	8.43E-06	332.66	11747.78	8.43E+00	8.43E+03
8	0.37934	0.41233	9.61E-06	379.34	13396.26	9.61E+00	9.61E+03
9	0.42564	0.46265	1.08E-05	425.64	15031.33	1.08E+01	1.08E+04
10	0.47151	0.51251	1.19E-05	471.51	16651.22	1.19E+01	1.19E+04
11	0.5169	0.56185	1.31E-05	516.9	18254.15	1.31E+01	1.31E+04
12	0.56178	0.61063	1.42E-05	561.78	19839.07	1.42E+01	1.42E+04
13	0.6061	0.6588	1.54E-05	606.1	21404.22	1.54E+01	1.54E+04
14	0.64981	0.70631	1.65E-05	649.81	22947.82	1.65E+01	1.65E+04
15	0.69287	0.75312	1.76E-05	692.87	24468.47	1.76E+01	1.76E+04
16	0.73525	0.79918	1.86E-05	735.25	25965.11	1.86E+01	1.86E+04
17	0.7769	0.84445	1.97E-05	776.9	27435.96	1.97E+01	1.97E+04
18	0.81779	0.8889	2.07E-05	817.79	28879.98	2.07E+01	2.07E+04
19	0.85788	0.93248	2.17E-05	857.88	30295.74	2.17E+01	2.17E+04
20	0.89714	0.97515	2.27E-05	897.14	31682.2	2.27E+01	2.27E+04
21	0.93554	1.0169	2.37E-05	935.54	33038.28	2.37E+01	2.37E+04
22	0.97304	1.0576	2.47E-05	973.04	34362.58	2.47E+01	2.47E+04
23	1.0096	1.0974	2.56E-05	1009.6	35653.68	2.56E+01	2.56E+04
24	1.0452	1.1361	2.65E-05	1045.2	36910.89	2.65E+01	2.65E+04

25	1.0799	1.1738	2.74E-05	1079.9	38136.3	2.74E+01	2.74E+04
26	1.1135	1.2104	2.82E-05	1113.5	39322.88	2.82E+01	2.82E+04
27	1.1462	1.2458	2.90E-05	1146.2	40477.67	2.90E+01	2.90E+04
28	1.1777	1.2802	2.98E-05	1177.7	41590.08	2.98E+01	2.98E+04
29	1.2083	1.3133	3.06E-05	1208.3	42670.71	3.06E+01	3.06E+04
30	1.2377	1.3453	3.14E-05	1237.7	43708.96	3.14E+01	3.14E+04
31	1.2661	1.3762	3.21E-05	1266.1	44711.89	3.21E+01	3.21E+04
32	1.2933	1.4058	3.28E-05	1293.3	45672.45	3.28E+01	3.28E+04
33	1.3195	1.4342	3.34E-05	1319.5	46597.7	3.34E+01	3.34E+04
34	1.3445	1.4614	3.41E-05	1344.5	47480.56	3.41E+01	3.41E+04
35	1.3684	1.4874	3.47E-05	1368.4	48324.58	3.47E+01	3.47E+04
36	1.3911	1.5121	3.52E-05	1391.1	49126.23	3.52E+01	3.52E+04
37	1.4127	1.5356	3.58E-05	1412.7	49889.02	3.58E+01	3.58E+04
38	1.4332	1.5579	3.63E-05	1433.2	50612.97	3.63E+01	3.63E+04
39	1.4526	1.5789	3.68E-05	1452.6	51298.08	3.68E+01	3.68E+04
40	1.4708	1.5987	3.73E-05	1470.8	51940.81	3.73E+01	3.73E+04
41	1.4879	1.6173	3.77E-05	1487.9	52544.69	3.77E+01	3.77E+04
42	1.5039	1.6346	3.81E-05	1503.9	53109.72	3.81E+01	3.81E+04
43	1.5187	1.6508	3.85E-05	1518.7	53632.38	3.85E+01	3.85E+04
44	1.5325	1.6657	3.88E-05	1532.5	54119.72	3.88E+01	3.88E+04
45	1.5451	1.6795	3.91E-05	1545.1	54564.68	3.91E+01	3.91E+04
46	1.5567	1.6921	3.94E-05	1556.7	54974.34	3.94E+01	3.94E+04
47	1.5672	1.7035	3.97E-05	1567.2	55345.14	3.97E+01	3.97E+04
48	1.5766	1.7137	3.99E-05	1576.6	55677.1	3.99E+01	3.99E+04
49	1.5851	1.7229	4.02E-05	1585.1	55977.27	4.02E+01	4.02E+04
50	1.5925	1.7309	4.03E-05	1592.5	56238.6	4.03E+01	4.03E+04
51	1.5988	1.7379	4.05E-05	1598.8	56461.08	4.05E+01	4.05E+04
52	1.6043	1.7438	4.06E-05	1604.3	56655.31	4.06E+01	4.06E+04
53	1.6087	1.7486	4.08E-05	1608.7	56810.7	4.08E+01	4.08E+04
54	1.6122	1.7524	4.08E-05	1612.2	56934.3	4.08E+01	4.08E+04
55	1.6149	1.7553	4.09E-05	1614.9	57029.65	4.09E+01	4.09E+04
56	1.6166	1.7572	4.10E-05	1616.6	57089.68	4.10E+01	4.10E+04
57	1.6175	1.7581	4.10E-05	1617.5	57121.47	4.10E+01	4.10E+04
58	1.6175	1.7581	4.10E-05	1617.5	57121.47	4.10E+01	4.10E+04
59	1.6167	1.7573	4.10E-05	1616.7	57093.21	4.10E+01	4.10E+04
60	1.6151	1.7556	4.09E-05	1615.1	57036.71	4.09E+01	4.09E+04
61	1.6128	1.7531	4.09E-05	1612.8	56955.49	4.09E+01	4.09E+04

62	1.6098	1.7498	4.08E-05	1609.8	56849.54	4.08E+01	4.08E+04
63	1.6061	1.7457	4.07E-05	1606.1	56718.88	4.07E+01	4.07E+04
64	1.6017	1.7409	4.06E-05	1601.7	56563.49	4.06E+01	4.06E+04
65	1.5966	1.7355	4.04E-05	1596.6	56383.39	4.04E+01	4.04E+04
66	1.591	1.7293	4.03E-05	1591	56185.63	4.03E+01	4.03E+04
67	1.5848	1.7226	4.01E-05	1584.8	55966.68	4.01E+01	4.01E+04
68	1.578	1.7152	4.00E-05	1578	55726.54	4.00E+01	4.00E+04
69	1.5707	1.7073	3.98E-05	1570.7	55468.74	3.98E+01	3.98E+04
70	1.563	1.6989	3.96E-05	1563	55196.82	3.96E+01	3.96E+04
71	1.5548	1.69	3.94E-05	1554.8	54907.24	3.94E+01	3.94E+04
72	1.5461	1.6806	3.92E-05	1546.1	54600	3.92E+01	3.92E+04
73	1.5371	1.6708	3.89E-05	1537.1	54282.17	3.89E+01	3.89E+04
74	1.5277	1.6606	3.87E-05	1527.7	53950.21	3.87E+01	3.87E+04
75	1.518	1.65	3.85E-05	1518	53607.66	3.85E+01	3.85E+04
76	1.508	1.6392	3.82E-05	1508	53254.51	3.82E+01	3.82E+04
77	1.4978	1.628	3.79E-05	1497.8	52894.3	3.79E+01	3.79E+04
78	1.4873	1.6166	3.77E-05	1487.3	52523.5	3.77E+01	3.77E+04
79	1.4766	1.6049	3.74E-05	1476.6	52145.63	3.74E+01	3.74E+04
80	1.4657	1.5931	3.71E-05	1465.7	51760.7	3.71E+01	3.71E+04
81	1.4546	1.5811	3.69E-05	1454.6	51368.71	3.69E+01	3.69E+04
82	1.4435	1.569	3.66E-05	1443.5	50976.72	3.66E+01	3.66E+04
83	1.4322	1.5568	3.63E-05	1432.2	50577.66	3.63E+01	3.63E+04
84	1.4209	1.5445	3.60E-05	1420.9	50178.6	3.60E+01	3.60E+04
85	1.4096	1.5322	3.57E-05	1409.6	49779.55	3.57E+01	3.57E+04
86	1.3982	1.5198	3.54E-05	1398.2	49376.96	3.54E+01	3.54E+04
87	1.3869	1.5075	3.51E-05	1386.9	48977.91	3.51E+01	3.51E+04
88	1.3756	1.4952	3.49E-05	1375.6	48578.85	3.49E+01	3.49E+04
89	1.3644	1.483	3.46E-05	1364.4	48183.33	3.46E+01	3.46E+04
90	1.3532	1.4709	3.43E-05	1353.2	47787.8	3.43E+01	3.43E+04
91	1.3422	1.4589	3.40E-05	1342.2	47399.34	3.40E+01	3.40E+04
92	1.3314	1.4471	3.37E-05	1331.4	47017.94	3.37E+01	3.37E+04
93	1.3206	1.4355	3.35E-05	1320.6	46636.54	3.35E+01	3.35E+04
94	1.3101	1.424	3.32E-05	1310.1	46265.74	3.32E+01	3.32E+04
95	1.2998	1.4128	3.29E-05	1299.8	45902	3.29E+01	3.29E+04
96	1.2897	1.4018	3.27E-05	1289.7	45545.32	3.27E+01	3.27E+04
97	1.2798	1.3911	3.24E-05	1279.8	45195.71	3.24E+01	3.24E+04
98	1.2703	1.3807	3.22E-05	1270.3	44860.22	3.22E+01	3.22E+04

99	1.2609	1.3706	3.19E-05	1260.9	44528.26	3.19E+01	3.19E+04
100	1.2519	1.3608	3.17E-05	1251.9	44210.43	3.17E+01	3.17E+04
101	1.2433	1.3514	3.15E-05	1243.3	43906.72	3.15E+01	3.15E+04
102	1.2349	1.3423	3.13E-05	1234.9	43610.08	3.13E+01	3.13E+04
103	1.2269	1.3336	3.11E-05	1226.9	43327.56	3.11E+01	3.11E+04
104	1.2193	1.3253	3.09E-05	1219.3	43059.17	3.09E+01	3.09E+04
105	1.212	1.3174	3.07E-05	1212	42801.37	3.07E+01	3.07E+04
106	1.2051	1.3099	3.05E-05	1205.1	42557.7	3.05E+01	3.05E+04
107	1.1987	1.3029	3.04E-05	1198.7	42331.69	3.04E+01	3.04E+04
108	1.1926	1.2963	3.02E-05	1192.6	42116.27	3.02E+01	3.02E+04
109	1.187	1.2902	3.01E-05	1187	41918.5	3.01E+01	3.01E+04
110	1.1818	1.2845	2.99E-05	1181.8	41734.87	2.99E+01	2.99E+04
111	1.177	1.2794	2.98E-05	1177	41565.36	2.98E+01	2.98E+04
112	1.1727	1.2747	2.97E-05	1172.7	41413.5	2.97E+01	2.97E+04
113	1.1689	1.2705	2.96E-05	1168.9	41279.31	2.96E+01	2.96E+04
114	1.1655	1.2668	2.95E-05	1165.5	41159.24	2.95E+01	2.95E+04
115	1.1626	1.2637	2.95E-05	1162.6	41056.83	2.95E+01	2.95E+04
116	1.1601	1.261	2.94E-05	1160.1	40968.54	2.94E+01	2.94E+04
117	1.1582	1.2589	2.93E-05	1158.2	40901.44	2.93E+01	2.93E+04
118	1.1567	1.2573	2.93E-05	1156.7	40848.47	2.93E+01	2.93E+04
119	1.1557	1.2562	2.93E-05	1155.7	40813.16	2.93E+01	2.93E+04
120	1.1552	1.2557	2.93E-05	1155.2	40795.5	2.93E+01	2.93E+04

Dry well

Time:	26			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	4.45E-02	4.84E-02	1.13E-06	44.526	1572.421	1.13E+00	1.13E+03
2	8.97E-02	9.75E-02	2.27E-06	89.683	3167.125	2.27E+00	2.27E+03
3	0.13477	0.14649	3.41E-06	134.77	4759.357	3.41E+00	3.41E+03
4	0.17974	0.19537	4.55E-06	179.74	6347.457	4.55E+00	4.55E+03
5	0.22454	0.24407	5.69E-06	224.54	7929.554	5.69E+00	5.69E+03
6	0.26913	0.29253	6.82E-06	269.13	9504.235	6.82E+00	6.82E+03
7	0.31346	0.34072	7.94E-06	313.46	11069.73	7.94E+00	7.94E+03
8	0.3575	0.38858	9.06E-06	357.5	12624.99	9.06E+00	9.06E+03
9	0.40119	0.43608	1.02E-05	401.19	14167.89	1.02E+01	1.02E+04
10	0.4445	0.48315	1.13E-05	444.5	15697.37	1.13E+01	1.13E+04
11	0.48739	0.52977	1.23E-05	487.39	17212.01	1.23E+01	1.23E+04

12	0.52981	0.57588	1.34E-05	529.81	18710.06	1.34E+01	1.34E+04
13	0.57173	0.62145	1.45E-05	571.73	20190.45	1.45E+01	1.45E+04
14	0.61311	0.66642	1.55E-05	613.11	21651.77	1.55E+01	1.55E+04
15	0.65391	0.71077	1.66E-05	653.91	23092.61	1.66E+01	1.66E+04
16	0.6941	0.75445	1.76E-05	694.1	24511.91	1.76E+01	1.76E+04
17	0.73363	0.79743	1.86E-05	733.63	25907.9	1.86E+01	1.86E+04
18	0.77249	0.83966	1.96E-05	772.49	27280.22	1.96E+01	1.96E+04
19	0.81063	0.88111	2.05E-05	810.63	28627.12	2.05E+01	2.05E+04
20	0.84802	0.92176	2.15E-05	848.02	29947.54	2.15E+01	2.15E+04
21	0.88463	0.96156	2.24E-05	884.63	31240.41	2.24E+01	2.24E+04
22	0.92044	1.0005	2.33E-05	920.44	32505.03	2.33E+01	2.33E+04
23	0.95543	1.0385	2.42E-05	955.43	33740.69	2.42E+01	2.42E+04
24	0.98955	1.0756	2.51E-05	989.55	34945.62	2.51E+01	2.51E+04
25	1.0228	1.1117	2.59E-05	1022.8	36119.84	2.59E+01	2.59E+04
26	1.0551	1.1469	2.67E-05	1055.1	37260.5	2.67E+01	2.67E+04
27	1.0866	1.181	2.75E-05	1086.6	38372.91	2.75E+01	2.75E+04
28	1.117	1.2142	2.83E-05	1117	39446.48	2.83E+01	2.83E+04
29	1.1466	1.2463	2.90E-05	1146.6	40491.79	2.90E+01	2.90E+04
30	1.1751	1.2773	2.98E-05	1175.1	41498.26	2.98E+01	2.98E+04
31	1.2027	1.3073	3.05E-05	1202.7	42472.94	3.05E+01	3.05E+04
32	1.2292	1.3361	3.11E-05	1229.2	43408.78	3.11E+01	3.11E+04
33	1.2548	1.3639	3.18E-05	1254.8	44312.84	3.18E+01	3.18E+04
34	1.2793	1.3906	3.24E-05	1279.3	45178.05	3.24E+01	3.24E+04
35	1.3028	1.4161	3.30E-05	1302.8	46007.94	3.30E+01	3.30E+04
36	1.3253	1.4406	3.36E-05	1325.3	46802.52	3.36E+01	3.36E+04
37	1.3468	1.4639	3.41E-05	1346.8	47561.79	3.41E+01	3.41E+04
38	1.3672	1.4861	3.46E-05	1367.2	48282.21	3.46E+01	3.46E+04
39	1.3866	1.5071	3.51E-05	1386.6	48967.31	3.51E+01	3.51E+04
40	1.4049	1.5271	3.56E-05	1404.9	49613.57	3.56E+01	3.56E+04
41	1.4222	1.5459	3.60E-05	1422.2	50224.51	3.60E+01	3.60E+04
42	1.4385	1.5636	3.64E-05	1438.5	50800.14	3.64E+01	3.64E+04
43	1.4537	1.5801	3.68E-05	1453.7	51336.92	3.68E+01	3.68E+04
44	1.468	1.5956	3.72E-05	1468	51841.92	3.72E+01	3.72E+04
45	1.4812	1.61	3.75E-05	1481.2	52308.08	3.75E+01	3.75E+04
46	1.4934	1.6233	3.78E-05	1493.4	52738.92	3.78E+01	3.78E+04
47	1.5047	1.6355	3.81E-05	1504.7	53137.97	3.81E+01	3.81E+04
48	1.515	1.6467	3.84E-05	1515	53501.71	3.84E+01	3.84E+04

49	1.5243	1.6568	3.86E-05	1524.3	53830.14	3.86E+01	3.86E+04
50	1.5326	1.6659	3.88E-05	1532.6	54123.25	3.88E+01	3.88E+04
51	1.5401	1.674	3.90E-05	1540.1	54388.11	3.90E+01	3.90E+04
52	1.5466	1.6811	3.92E-05	1546.6	54617.66	3.92E+01	3.92E+04
53	1.5523	1.6872	3.93E-05	1552.3	54818.95	3.93E+01	3.93E+04
54	1.557	1.6924	3.94E-05	1557	54984.93	3.94E+01	3.94E+04
55	1.5609	1.6967	3.95E-05	1560.9	55122.66	3.95E+01	3.95E+04
56	1.564	1.7	3.96E-05	1564	55232.13	3.96E+01	3.96E+04
57	1.5663	1.7025	3.97E-05	1566.3	55313.36	3.97E+01	3.97E+04
58	1.5678	1.7041	3.97E-05	1567.8	55366.33	3.97E+01	3.97E+04
59	1.5685	1.7049	3.97E-05	1568.5	55391.05	3.97E+01	3.97E+04
60	1.5685	1.7049	3.97E-05	1568.5	55391.05	3.97E+01	3.97E+04
61	1.5677	1.7041	3.97E-05	1567.7	55362.8	3.97E+01	3.97E+04
62	1.5663	1.7025	3.97E-05	1566.3	55313.36	3.97E+01	3.97E+04
63	1.5642	1.7002	3.96E-05	1564.2	55239.2	3.96E+01	3.96E+04
64	1.5615	1.6973	3.96E-05	1561.5	55143.85	3.96E+01	3.96E+04
65	1.5582	1.6937	3.95E-05	1558.2	55027.31	3.95E+01	3.95E+04
66	1.5542	1.6894	3.94E-05	1554.2	54886.05	3.94E+01	3.94E+04
67	1.5498	1.6845	3.93E-05	1549.8	54730.66	3.93E+01	3.93E+04
68	1.5448	1.6791	3.91E-05	1544.8	54554.09	3.91E+01	3.91E+04
69	1.5393	1.6731	3.90E-05	1539.3	54359.86	3.90E+01	3.90E+04
70	1.5333	1.6666	3.88E-05	1533.3	54147.97	3.88E+01	3.88E+04
71	1.5269	1.6596	3.87E-05	1526.9	53921.96	3.87E+01	3.87E+04
72	1.52	1.6522	3.85E-05	1520	53678.29	3.85E+01	3.85E+04
73	1.5128	1.6444	3.83E-05	1512.8	53424.02	3.83E+01	3.83E+04
74	1.5052	1.6361	3.81E-05	1505.2	53155.63	3.81E+01	3.81E+04
75	1.4973	1.6275	3.79E-05	1497.3	52876.64	3.79E+01	3.79E+04
76	1.4891	1.6186	3.77E-05	1489.1	52587.06	3.77E+01	3.77E+04
77	1.4806	1.6093	3.75E-05	1480.6	52286.89	3.75E+01	3.75E+04
78	1.4718	1.5998	3.73E-05	1471.8	51976.12	3.73E+01	3.73E+04
79	1.4629	1.5901	3.71E-05	1462.9	51661.82	3.71E+01	3.71E+04
80	1.4537	1.5801	3.68E-05	1453.7	51336.92	3.68E+01	3.68E+04
81	1.4444	1.57	3.66E-05	1444.4	51008.5	3.66E+01	3.66E+04
82	1.4349	1.5597	3.64E-05	1434.9	50673.01	3.64E+01	3.64E+04
83	1.4254	1.5493	3.61E-05	1425.4	50337.52	3.61E+01	3.61E+04
84	1.4157	1.5388	3.59E-05	1415.7	49994.97	3.59E+01	3.59E+04
85	1.406	1.5282	3.56E-05	1406	49652.42	3.56E+01	3.56E+04

86	1.3962	1.5176	3.54E-05	1396.2	49306.33	3.54E+01	3.54E+04
87	1.3864	1.507	3.51E-05	1386.4	48960.25	3.51E+01	3.51E+04
88	1.3767	1.4964	3.49E-05	1376.7	48617.7	3.49E+01	3.49E+04
89	1.367	1.4858	3.46E-05	1367	48275.14	3.46E+01	3.46E+04
90	1.3573	1.4753	3.44E-05	1357.3	47932.59	3.44E+01	3.44E+04
91	1.3477	1.4649	3.41E-05	1347.7	47593.57	3.41E+01	3.41E+04
92	1.3382	1.4546	3.39E-05	1338.2	47258.08	3.39E+01	3.39E+04
93	1.3288	1.4444	3.37E-05	1328.8	46926.12	3.37E+01	3.37E+04
94	1.3196	1.4344	3.34E-05	1319.6	46601.23	3.34E+01	3.34E+04
95	1.3106	1.4245	3.32E-05	1310.6	46283.4	3.32E+01	3.32E+04
96	1.3017	1.4149	3.30E-05	1301.7	45969.1	3.30E+01	3.30E+04
97	1.293	1.4055	3.28E-05	1293	45661.86	3.28E+01	3.28E+04
98	1.2846	1.3963	3.25E-05	1284.6	45365.22	3.25E+01	3.25E+04
99	1.2764	1.3874	3.23E-05	1276.4	45075.64	3.23E+01	3.23E+04
100	1.2684	1.3787	3.21E-05	1268.4	44793.12	3.21E+01	3.21E+04
101	1.2608	1.3704	3.19E-05	1260.8	44524.73	3.19E+01	3.19E+04
102	1.2534	1.3624	3.18E-05	1253.4	44263.4	3.18E+01	3.18E+04
103	1.2463	1.3546	3.16E-05	1246.3	44012.66	3.16E+01	3.16E+04
104	1.2395	1.3473	3.14E-05	1239.5	43772.52	3.14E+01	3.14E+04
105	1.2331	1.3403	3.12E-05	1233.1	43546.51	3.12E+01	3.12E+04
106	1.227	1.3336	3.11E-05	1227	43331.09	3.11E+01	3.11E+04
107	1.2212	1.3274	3.09E-05	1221.2	43126.27	3.09E+01	3.09E+04
108	1.2158	1.3215	3.08E-05	1215.8	42935.57	3.08E+01	3.08E+04
109	1.2108	1.3161	3.07E-05	1210.8	42758.99	3.07E+01	3.07E+04
110	1.2062	1.3111	3.06E-05	1206.2	42596.55	3.06E+01	3.06E+04
111	1.2019	1.3064	3.05E-05	1201.9	42444.69	3.05E+01	3.05E+04
112	1.1981	1.3023	3.04E-05	1198.1	42310.5	3.04E+01	3.04E+04
113	1.1947	1.2985	3.03E-05	1194.7	42190.43	3.03E+01	3.03E+04
114	1.1916	1.2953	3.02E-05	1191.6	42080.95	3.02E+01	3.02E+04
115	1.189	1.2924	3.01E-05	1189	41989.13	3.01E+01	3.01E+04
116	1.1869	1.2901	3.01E-05	1186.9	41914.97	3.01E+01	3.01E+04
117	1.1851	1.2882	3.00E-05	1185.1	41851.41	3.00E+01	3.00E+04
118	1.1838	1.2868	3.00E-05	1183.8	41805.5	3.00E+01	3.00E+04
119	1.1829	1.2858	3.00E-05	1182.9	41773.71	3.00E+01	3.00E+04
120	1.1825	1.2853	3.00E-05	1182.5	41759.59	3.00E+01	3.00E+04

Dry well

Time:	27			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	4.21E-02	4.57E-02	1.07E-06	42.058	1485.264	1.07E+00	1.07E+03
2	8.47E-02	9.21E-02	2.15E-06	84.712	2991.576	2.15E+00	2.15E+03
3	0.12731	0.13838	3.23E-06	127.31	4495.91	3.23E+00	3.23E+03
4	0.16979	0.18456	4.30E-06	169.79	5996.077	4.30E+00	4.30E+03
5	0.21213	0.23057	5.37E-06	212.13	7491.299	5.37E+00	5.37E+03
6	0.25427	0.27638	6.44E-06	254.27	8979.459	6.44E+00	6.44E+03
7	0.29619	0.32194	7.50E-06	296.19	10459.85	7.50E+00	7.50E+03
8	0.33784	0.36722	8.56E-06	337.84	11930.71	8.56E+00	8.56E+03
9	0.37918	0.41215	9.61E-06	379.18	13390.61	9.61E+00	9.61E+03
10	0.42018	0.45672	1.06E-05	420.18	14838.51	1.06E+01	1.06E+04
11	0.4608	0.50087	1.17E-05	460.8	16273	1.17E+01	1.17E+04
12	0.50101	0.54458	1.27E-05	501.01	17693	1.27E+01	1.27E+04
13	0.54076	0.58779	1.37E-05	540.76	19096.76	1.37E+01	1.37E+04
14	0.58003	0.63047	1.47E-05	580.03	20483.56	1.47E+01	1.47E+04
15	0.61878	0.67259	1.57E-05	618.78	21852.01	1.57E+01	1.57E+04
16	0.65698	0.7141	1.66E-05	656.98	23201.03	1.66E+01	1.66E+04
17	0.69459	0.75499	1.76E-05	694.59	24529.21	1.76E+01	1.76E+04
18	0.73159	0.7952	1.85E-05	731.59	25835.85	1.85E+01	1.85E+04
19	0.76794	0.83472	1.95E-05	767.94	27119.54	1.95E+01	1.95E+04
20	0.80362	0.8735	2.04E-05	803.62	28379.57	2.04E+01	2.04E+04
21	0.83861	0.91153	2.12E-05	838.61	29615.23	2.12E+01	2.12E+04
22	0.87286	0.94876	2.21E-05	872.86	30824.76	2.21E+01	2.21E+04
23	0.90637	0.98519	2.30E-05	906.37	32008.15	2.30E+01	2.30E+04
24	0.93911	1.0208	2.38E-05	939.11	33164.35	2.38E+01	2.38E+04
25	0.97105	1.0555	2.46E-05	971.05	34292.3	2.46E+01	2.46E+04
26	1.0022	1.0893	2.54E-05	1002.2	35392.35	2.54E+01	2.54E+04
27	1.0325	1.1222	2.62E-05	1032.5	36462.39	2.62E+01	2.62E+04
28	1.0619	1.1542	2.69E-05	1061.9	37500.64	2.69E+01	2.69E+04
29	1.0905	1.1853	2.76E-05	1090.5	38510.64	2.76E+01	2.76E+04
30	1.1182	1.2154	2.83E-05	1118.2	39488.86	2.83E+01	2.83E+04
31	1.145	1.2445	2.90E-05	1145	40435.29	2.90E+01	2.90E+04
32	1.1709	1.2727	2.97E-05	1170.9	41349.94	2.97E+01	2.97E+04
33	1.1958	1.2998	3.03E-05	1195.8	42229.27	3.03E+01	3.03E+04
34	1.2199	1.3259	3.09E-05	1219.9	43080.36	3.09E+01	3.09E+04
35	1.243	1.3511	3.15E-05	1243	43896.13	3.15E+01	3.15E+04

36	1.2652	1.3752	3.21E-05	1265.2	44680.11	3.21E+01	3.21E+04
37	1.2864	1.3982	3.26E-05	1286.4	45428.78	3.26E+01	3.26E+04
38	1.3067	1.4203	3.31E-05	1306.7	46145.67	3.31E+01	3.31E+04
39	1.326	1.4413	3.36E-05	1326	46827.24	3.36E+01	3.36E+04
40	1.3444	1.4613	3.41E-05	1344.4	47477.03	3.41E+01	3.41E+04
41	1.3618	1.4802	3.45E-05	1361.8	48091.51	3.45E+01	3.45E+04
42	1.3783	1.4982	3.49E-05	1378.3	48674.2	3.49E+01	3.49E+04
43	1.3939	1.5151	3.53E-05	1393.9	49225.11	3.53E+01	3.53E+04
44	1.4085	1.531	3.57E-05	1408.5	49740.7	3.57E+01	3.57E+04
45	1.4222	1.5459	3.60E-05	1422.2	50224.51	3.60E+01	3.60E+04
46	1.435	1.5597	3.64E-05	1435	50676.54	3.64E+01	3.64E+04
47	1.4468	1.5726	3.67E-05	1446.8	51093.25	3.67E+01	3.67E+04
48	1.4578	1.5845	3.69E-05	1457.8	51481.71	3.69E+01	3.69E+04
49	1.4679	1.5955	3.72E-05	1467.9	51838.39	3.72E+01	3.72E+04
50	1.4771	1.6055	3.74E-05	1477.1	52163.29	3.74E+01	3.74E+04
51	1.4854	1.6145	3.76E-05	1485.4	52456.4	3.76E+01	3.76E+04
52	1.4929	1.6227	3.78E-05	1492.9	52721.26	3.78E+01	3.78E+04
53	1.4995	1.6299	3.80E-05	1499.5	52954.34	3.80E+01	3.80E+04
54	1.5054	1.6363	3.81E-05	1505.4	53162.69	3.81E+01	3.81E+04
55	1.5104	1.6417	3.83E-05	1510.4	53339.27	3.83E+01	3.83E+04
56	1.5147	1.6464	3.84E-05	1514.7	53491.12	3.84E+01	3.84E+04
57	1.5182	1.6502	3.85E-05	1518.2	53614.72	3.85E+01	3.85E+04
58	1.5209	1.6532	3.85E-05	1520.9	53710.07	3.85E+01	3.85E+04
59	1.523	1.6554	3.86E-05	1523	53784.23	3.86E+01	3.86E+04
60	1.5243	1.6569	3.86E-05	1524.3	53830.14	3.86E+01	3.86E+04
61	1.525	1.6576	3.86E-05	1525	53854.86	3.86E+01	3.86E+04
62	1.525	1.6576	3.86E-05	1525	53854.86	3.86E+01	3.86E+04
63	1.5244	1.6569	3.86E-05	1524.4	53833.67	3.86E+01	3.86E+04
64	1.5231	1.6556	3.86E-05	1523.1	53787.76	3.86E+01	3.86E+04
65	1.5213	1.6536	3.85E-05	1521.3	53724.2	3.85E+01	3.85E+04
66	1.5189	1.651	3.85E-05	1518.9	53639.44	3.85E+01	3.85E+04
67	1.516	1.6479	3.84E-05	1516	53537.03	3.84E+01	3.84E+04
68	1.5126	1.6441	3.83E-05	1512.6	53416.96	3.83E+01	3.83E+04
69	1.5087	1.6399	3.82E-05	1508.7	53279.23	3.82E+01	3.82E+04
70	1.5043	1.6351	3.81E-05	1504.3	53123.85	3.81E+01	3.81E+04
71	1.4995	1.6299	3.80E-05	1499.5	52954.34	3.80E+01	3.80E+04
72	1.4943	1.6243	3.79E-05	1494.3	52770.7	3.79E+01	3.79E+04

73	1.4887	1.6182	3.77E-05	1488.7	52572.94	3.77E+01	3.77E+04
74	1.4828	1.6117	3.76E-05	1482.8	52364.58	3.76E+01	3.76E+04
75	1.4765	1.6049	3.74E-05	1476.5	52142.1	3.74E+01	3.74E+04
76	1.4699	1.5977	3.72E-05	1469.9	51909.02	3.72E+01	3.72E+04
77	1.463	1.5902	3.71E-05	1463	51665.35	3.71E+01	3.71E+04
78	1.4559	1.5825	3.69E-05	1455.9	51414.62	3.69E+01	3.69E+04
79	1.4485	1.5745	3.67E-05	1448.5	51153.29	3.67E+01	3.67E+04
80	1.441	1.5663	3.65E-05	1441	50888.43	3.65E+01	3.65E+04
81	1.4332	1.5579	3.63E-05	1433.2	50612.97	3.63E+01	3.63E+04
82	1.4253	1.5493	3.61E-05	1425.3	50333.99	3.61E+01	3.61E+04
83	1.4173	1.5405	3.59E-05	1417.3	50051.47	3.59E+01	3.59E+04
84	1.4092	1.5317	3.57E-05	1409.2	49765.42	3.57E+01	3.57E+04
85	1.4009	1.5227	3.55E-05	1400.9	49472.31	3.55E+01	3.55E+04
86	1.3926	1.5137	3.53E-05	1392.6	49179.2	3.53E+01	3.53E+04
87	1.3843	1.5047	3.51E-05	1384.3	48886.09	3.51E+01	3.51E+04
88	1.376	1.4956	3.49E-05	1376	48592.98	3.49E+01	3.49E+04
89	1.3676	1.4866	3.46E-05	1367.6	48296.33	3.46E+01	3.46E+04
90	1.3593	1.4775	3.44E-05	1359.3	48003.22	3.44E+01	3.44E+04
91	1.3511	1.4686	3.42E-05	1351.1	47713.64	3.42E+01	3.42E+04
92	1.3429	1.4597	3.40E-05	1342.9	47424.06	3.40E+01	3.40E+04
93	1.3348	1.4509	3.38E-05	1334.8	47138.01	3.38E+01	3.38E+04
94	1.3268	1.4422	3.36E-05	1326.8	46855.49	3.36E+01	3.36E+04
95	1.3189	1.4336	3.34E-05	1318.9	46576.51	3.34E+01	3.34E+04
96	1.3112	1.4253	3.32E-05	1311.2	46304.59	3.32E+01	3.32E+04
97	1.3037	1.4171	3.30E-05	1303.7	46039.73	3.30E+01	3.30E+04
98	1.2963	1.409	3.28E-05	1296.3	45778.4	3.28E+01	3.28E+04
99	1.2892	1.4013	3.27E-05	1289.2	45527.66	3.27E+01	3.27E+04
100	1.2822	1.3937	3.25E-05	1282.2	45280.46	3.25E+01	3.25E+04
101	1.2755	1.3864	3.23E-05	1275.5	45043.85	3.23E+01	3.23E+04
102	1.269	1.3793	3.21E-05	1269	44814.31	3.21E+01	3.21E+04
103	1.2628	1.3726	3.20E-05	1262.8	44595.36	3.20E+01	3.20E+04
104	1.2568	1.3661	3.18E-05	1256.8	44383.47	3.18E+01	3.18E+04
105	1.2511	1.3599	3.17E-05	1251.1	44182.17	3.17E+01	3.17E+04
106	1.2458	1.3541	3.16E-05	1245.8	43995.01	3.16E+01	3.16E+04
107	1.2407	1.3486	3.14E-05	1240.7	43814.9	3.14E+01	3.14E+04
108	1.2359	1.3434	3.13E-05	1235.9	43645.39	3.13E+01	3.13E+04
109	1.2315	1.3386	3.12E-05	1231.5	43490.01	3.12E+01	3.12E+04

110	1.2274	1.3342	3.11E-05	1227.4	43345.22	3.11E+01	3.11E+04
111	1.2237	1.3301	3.10E-05	1223.7	43214.55	3.10E+01	3.10E+04
112	1.2203	1.3264	3.09E-05	1220.3	43094.48	3.09E+01	3.09E+04
113	1.2173	1.3231	3.08E-05	1217.3	42988.54	3.08E+01	3.08E+04
114	1.2146	1.3202	3.08E-05	1214.6	42893.19	3.08E+01	3.08E+04
115	1.2123	1.3177	3.07E-05	1212.3	42811.97	3.07E+01	3.07E+04
116	1.2104	1.3156	3.07E-05	1210.4	42744.87	3.07E+01	3.07E+04
117	1.2088	1.3139	3.06E-05	1208.8	42688.36	3.06E+01	3.06E+04
118	1.2077	1.3127	3.06E-05	1207.7	42649.52	3.06E+01	3.06E+04
119	1.2069	1.3118	3.06E-05	1206.9	42621.27	3.06E+01	3.06E+04
120	1.2065	1.3114	3.06E-05	1206.5	42607.14	3.06E+01	3.06E+04

Dry well

Time:	28			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	3.98E-02	4.33E-02	1.01E-06	39.831	1406.618	1.01E+00	1.01E+03
2	8.02E-02	8.72E-02	2.03E-06	80.226	2833.154	2.03E+00	2.03E+03
3	0.12057	0.13105	3.05E-06	120.57	4257.889	3.05E+00	3.05E+03
4	0.16081	0.1748	4.07E-06	160.81	5678.951	4.07E+00	4.07E+03
5	0.20092	0.21839	5.09E-06	200.92	7095.422	5.09E+00	5.09E+03
6	0.24086	0.26181	6.10E-06	240.86	8505.89	6.10E+00	6.10E+03
7	0.2806	0.305	7.11E-06	280.6	9909.294	7.11E+00	7.11E+03
8	0.32009	0.34792	8.11E-06	320.09	11303.87	8.11E+00	8.11E+03
9	0.35931	0.39055	9.10E-06	359.31	12688.91	9.10E+00	9.10E+03
10	0.39822	0.43285	1.01E-05	398.22	14063	1.01E+01	1.01E+04
11	0.43679	0.47477	1.11E-05	436.79	15425.09	1.11E+01	1.11E+04
12	0.47498	0.51628	1.20E-05	474.98	16773.76	1.20E+01	1.20E+04
13	0.51277	0.55736	1.30E-05	512.77	18108.3	1.30E+01	1.30E+04
14	0.55012	0.59796	1.39E-05	550.12	19427.3	1.39E+01	1.39E+04
15	0.587	0.63805	1.49E-05	587	20729.71	1.49E+01	1.49E+04
16	0.62339	0.67759	1.58E-05	623.39	22014.81	1.58E+01	1.58E+04
17	0.65924	0.71657	1.67E-05	659.24	23280.84	1.67E+01	1.67E+04
18	0.69455	0.75494	1.76E-05	694.55	24527.8	1.76E+01	1.76E+04
19	0.72927	0.79268	1.85E-05	729.27	25753.92	1.85E+01	1.85E+04
20	0.76338	0.82976	1.93E-05	763.38	26958.51	1.93E+01	1.93E+04
21	0.79687	0.86616	2.02E-05	796.87	28141.2	2.02E+01	2.02E+04
22	0.82969	0.90184	2.10E-05	829.69	29300.22	2.10E+01	2.10E+04

23	0.86184	0.93679	2.18E-05	861.84	30435.59	2.18E+01	2.18E+04
24	0.89329	0.97097	2.26E-05	893.29	31546.23	2.26E+01	2.26E+04
25	0.92402	1.0044	2.34E-05	924.02	32631.45	2.34E+01	2.34E+04
26	0.95402	1.037	2.42E-05	954.02	33690.89	2.42E+01	2.42E+04
27	0.98325	1.0688	2.49E-05	983.25	34723.14	2.49E+01	2.49E+04
28	1.0117	1.0997	2.56E-05	1011.7	35727.84	2.56E+01	2.56E+04
29	1.0394	1.1298	2.63E-05	1039.4	36706.06	2.63E+01	2.63E+04
30	1.0663	1.159	2.70E-05	1066.3	37656.02	2.70E+01	2.70E+04
31	1.0923	1.1873	2.77E-05	1092.3	38574.21	2.77E+01	2.77E+04
32	1.1176	1.2147	2.83E-05	1117.6	39467.67	2.83E+01	2.83E+04
33	1.1419	1.2412	2.89E-05	1141.9	40325.81	2.89E+01	2.89E+04
34	1.1655	1.2668	2.95E-05	1165.5	41159.24	2.95E+01	2.95E+04
35	1.1882	1.2915	3.01E-05	1188.2	41960.88	3.01E+01	3.01E+04
36	1.21	1.3153	3.07E-05	1210	42730.74	3.07E+01	3.07E+04
37	1.231	1.3381	3.12E-05	1231	43472.35	3.12E+01	3.12E+04
38	1.2511	1.3599	3.17E-05	1251.1	44182.17	3.17E+01	3.17E+04
39	1.2704	1.3808	3.22E-05	1270.4	44863.75	3.22E+01	3.22E+04
40	1.2888	1.4008	3.27E-05	1288.8	45513.54	3.27E+01	3.27E+04
41	1.3063	1.4198	3.31E-05	1306.3	46131.54	3.31E+01	3.31E+04
42	1.3229	1.4379	3.35E-05	1322.9	46717.77	3.35E+01	3.35E+04
43	1.3387	1.4551	3.39E-05	1338.7	47275.74	3.39E+01	3.39E+04
44	1.3536	1.4713	3.43E-05	1353.6	47801.93	3.43E+01	3.43E+04
45	1.3676	1.4866	3.46E-05	1367.6	48296.33	3.46E+01	3.46E+04
46	1.3808	1.5009	3.50E-05	1380.8	48762.49	3.50E+01	3.50E+04
47	1.3932	1.5144	3.53E-05	1393.2	49200.39	3.53E+01	3.53E+04
48	1.4047	1.5269	3.56E-05	1404.7	49606.51	3.56E+01	3.56E+04
49	1.4155	1.5385	3.59E-05	1415.5	49987.9	3.59E+01	3.59E+04
50	1.4254	1.5493	3.61E-05	1425.4	50337.52	3.61E+01	3.61E+04
51	1.4344	1.5592	3.63E-05	1434.4	50655.35	3.63E+01	3.63E+04
52	1.4428	1.5682	3.66E-05	1442.8	50952	3.66E+01	3.66E+04
53	1.4503	1.5764	3.67E-05	1450.3	51216.85	3.67E+01	3.67E+04
54	1.457	1.5837	3.69E-05	1457	51453.46	3.69E+01	3.69E+04
55	1.4631	1.5903	3.71E-05	1463.1	51668.88	3.71E+01	3.71E+04
56	1.4684	1.596	3.72E-05	1468.4	51856.05	3.72E+01	3.72E+04
57	1.4729	1.601	3.73E-05	1472.9	52014.97	3.73E+01	3.73E+04
58	1.4768	1.6052	3.74E-05	1476.8	52152.69	3.74E+01	3.74E+04
59	1.48	1.6087	3.75E-05	1480	52265.7	3.75E+01	3.75E+04

60	1.4826	1.6115	3.76E-05	1482.6	52357.52	3.76E+01	3.76E+04
61	1.4845	1.6135	3.76E-05	1484.5	52424.62	3.76E+01	3.76E+04
62	1.4857	1.6149	3.76E-05	1485.7	52466.99	3.76E+01	3.76E+04
63	1.4864	1.6157	3.77E-05	1486.4	52491.71	3.77E+01	3.77E+04
64	1.4865	1.6158	3.77E-05	1486.5	52495.25	3.77E+01	3.77E+04
65	1.4861	1.6153	3.76E-05	1486.1	52481.12	3.76E+01	3.76E+04
66	1.4851	1.6142	3.76E-05	1485.1	52445.81	3.76E+01	3.76E+04
67	1.4836	1.6126	3.76E-05	1483.6	52392.83	3.76E+01	3.76E+04
68	1.4816	1.6104	3.75E-05	1481.6	52322.2	3.75E+01	3.75E+04
69	1.4791	1.6077	3.75E-05	1479.1	52233.92	3.75E+01	3.75E+04
70	1.4762	1.6046	3.74E-05	1476.2	52131.5	3.74E+01	3.74E+04
71	1.4729	1.6009	3.73E-05	1472.9	52014.97	3.73E+01	3.73E+04
72	1.4691	1.5969	3.72E-05	1469.1	51880.77	3.72E+01	3.72E+04
73	1.465	1.5924	3.71E-05	1465	51735.98	3.71E+01	3.71E+04
74	1.4605	1.5875	3.70E-05	1460.5	51577.06	3.70E+01	3.70E+04
75	1.4557	1.5823	3.69E-05	1455.7	51407.55	3.69E+01	3.69E+04
76	1.4506	1.5768	3.68E-05	1450.6	51227.45	3.68E+01	3.68E+04
77	1.4452	1.5709	3.66E-05	1445.2	51036.75	3.66E+01	3.66E+04
78	1.4396	1.5648	3.65E-05	1439.6	50838.99	3.65E+01	3.65E+04
79	1.4337	1.5584	3.63E-05	1433.7	50630.63	3.63E+01	3.63E+04
80	1.4276	1.5517	3.62E-05	1427.6	50415.21	3.62E+01	3.62E+04
81	1.4213	1.5449	3.60E-05	1421.3	50192.73	3.60E+01	3.60E+04
82	1.4148	1.5379	3.58E-05	1414.8	49963.18	3.58E+01	3.58E+04
83	1.4082	1.5307	3.57E-05	1408.2	49730.11	3.57E+01	3.57E+04
84	1.4015	1.5234	3.55E-05	1401.5	49493.5	3.55E+01	3.55E+04
85	1.3946	1.5159	3.53E-05	1394.6	49249.83	3.53E+01	3.53E+04
86	1.3877	1.5084	3.52E-05	1387.7	49006.16	3.52E+01	3.52E+04
87	1.3807	1.5008	3.50E-05	1380.7	48758.95	3.50E+01	3.50E+04
88	1.3737	1.4932	3.48E-05	1373.7	48511.75	3.48E+01	3.48E+04
89	1.3667	1.4855	3.46E-05	1366.7	48264.55	3.46E+01	3.46E+04
90	1.3596	1.4779	3.44E-05	1359.6	48013.82	3.44E+01	3.44E+04
91	1.3526	1.4702	3.43E-05	1352.6	47766.61	3.43E+01	3.43E+04
92	1.3457	1.4627	3.41E-05	1345.7	47522.94	3.41E+01	3.41E+04
93	1.3387	1.4551	3.39E-05	1338.7	47275.74	3.39E+01	3.39E+04
94	1.3319	1.4477	3.37E-05	1331.9	47035.6	3.37E+01	3.37E+04
95	1.3252	1.4404	3.36E-05	1325.2	46798.99	3.36E+01	3.36E+04
96	1.3185	1.4332	3.34E-05	1318.5	46562.38	3.34E+01	3.34E+04

97	1.312	1.4261	3.32E-05	1312	46332.84	3.32E+01	3.32E+04
98	1.3057	1.4192	3.31E-05	1305.7	46110.35	3.31E+01	3.31E+04
99	1.2995	1.4125	3.29E-05	1299.5	45891.4	3.29E+01	3.29E+04
100	1.2934	1.4059	3.28E-05	1293.4	45675.98	3.28E+01	3.28E+04
101	1.2876	1.3996	3.26E-05	1287.6	45471.16	3.26E+01	3.26E+04
102	1.282	1.3935	3.25E-05	1282	45273.4	3.25E+01	3.25E+04
103	1.2766	1.3876	3.23E-05	1276.6	45082.7	3.23E+01	3.23E+04
104	1.2714	1.3819	3.22E-05	1271.4	44899.06	3.22E+01	3.22E+04
105	1.2665	1.3766	3.21E-05	1266.5	44726.02	3.21E+01	3.21E+04
106	1.2618	1.3715	3.20E-05	1261.8	44560.04	3.20E+01	3.20E+04
107	1.2573	1.3667	3.19E-05	1257.3	44401.13	3.19E+01	3.19E+04
108	1.2532	1.3622	3.17E-05	1253.2	44256.34	3.17E+01	3.17E+04
109	1.2493	1.358	3.17E-05	1249.3	44118.61	3.17E+01	3.17E+04
110	1.2458	1.3541	3.16E-05	1245.8	43995.01	3.16E+01	3.16E+04
111	1.2425	1.3505	3.15E-05	1242.5	43878.47	3.15E+01	3.15E+04
112	1.2395	1.3473	3.14E-05	1239.5	43772.52	3.14E+01	3.14E+04
113	1.2368	1.3444	3.13E-05	1236.8	43677.17	3.13E+01	3.13E+04
114	1.2345	1.3419	3.13E-05	1234.5	43595.95	3.13E+01	3.13E+04
115	1.2325	1.3397	3.12E-05	1232.5	43525.32	3.12E+01	3.12E+04
116	1.2308	1.3378	3.12E-05	1230.8	43465.29	3.12E+01	3.12E+04
117	1.2295	1.3364	3.11E-05	1229.5	43419.38	3.11E+01	3.11E+04
118	1.2284	1.3353	3.11E-05	1228.4	43380.53	3.11E+01	3.11E+04
119	1.2277	1.3345	3.11E-05	1227.7	43355.81	3.11E+01	3.11E+04
120	1.2274	1.3341	3.11E-05	1227.4	43345.22	3.11E+01	3.11E+04

Dry well

Time:	29			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	3.78E-02	4.11E-02	9.58E-07	37.815	1335.424	9.58E-01	9.58E+02
2	7.62E-02	8.28E-02	1.93E-06	76.166	2689.777	1.93E+00	1.93E+03
3	0.11447	0.12442	2.90E-06	114.47	4042.469	2.90E+00	2.90E+03
4	0.15269	0.16596	3.87E-06	152.69	5392.196	3.87E+00	3.87E+03
5	0.19078	0.20737	4.83E-06	190.78	6737.331	4.83E+00	4.83E+03
6	0.22872	0.24861	5.79E-06	228.72	8077.17	5.79E+00	5.79E+03
7	0.26648	0.28965	6.75E-06	266.48	9410.651	6.75E+00	6.75E+03
8	0.30402	0.33045	7.70E-06	304.02	10736.36	7.70E+00	7.70E+03
9	0.34131	0.37099	8.65E-06	341.31	12053.25	8.65E+00	8.65E+03

10	0.37832	0.41122	9.58E-06	378.32	13360.24	9.58E+00	9.58E+03
11	0.41502	0.45111	1.05E-05	415.02	14656.29	1.05E+01	1.05E+04
12	0.45139	0.49064	1.14E-05	451.39	15940.69	1.14E+01	1.14E+04
13	0.48739	0.52977	1.23E-05	487.39	17212.01	1.23E+01	1.23E+04
14	0.52299	0.56847	1.33E-05	522.99	18469.22	1.33E+01	1.33E+04
15	0.55817	0.60671	1.41E-05	558.17	19711.59	1.41E+01	1.41E+04
16	0.5929	0.64446	1.50E-05	592.9	20938.06	1.50E+01	1.50E+04
17	0.62716	0.68169	1.59E-05	627.16	22147.94	1.59E+01	1.59E+04
18	0.66091	0.71838	1.67E-05	660.91	23339.81	1.67E+01	1.67E+04
19	0.69414	0.7545	1.76E-05	694.14	24513.32	1.76E+01	1.76E+04
20	0.72681	0.79001	1.84E-05	726.81	25667.05	1.84E+01	1.84E+04
21	0.75892	0.82491	1.92E-05	758.92	26801	1.92E+01	1.92E+04
22	0.79043	0.85916	2.00E-05	790.43	27913.77	2.00E+01	2.00E+04
23	0.82132	0.89274	2.08E-05	821.32	29004.64	2.08E+01	2.08E+04
24	0.85158	0.92563	2.16E-05	851.58	30073.26	2.16E+01	2.16E+04
25	0.88118	0.95781	2.23E-05	881.18	31118.57	2.23E+01	2.23E+04
26	0.91012	0.98926	2.31E-05	910.12	32140.58	2.31E+01	2.31E+04
27	0.93837	1.02	2.38E-05	938.37	33138.22	2.38E+01	2.38E+04
28	0.96591	1.0499	2.45E-05	965.91	34110.79	2.45E+01	2.45E+04
29	0.99274	1.0791	2.52E-05	992.74	35058.28	2.52E+01	2.52E+04
30	1.0188	1.1074	2.58E-05	1018.8	35978.58	2.58E+01	2.58E+04
31	1.0442	1.135	2.65E-05	1044.2	36875.57	2.65E+01	2.65E+04
32	1.0688	1.1617	2.71E-05	1068.8	37744.31	2.71E+01	2.71E+04
33	1.0926	1.1876	2.77E-05	1092.6	38584.8	2.77E+01	2.77E+04
34	1.1157	1.2127	2.83E-05	1115.7	39400.57	2.83E+01	2.83E+04
35	1.138	1.2369	2.88E-05	1138	40188.09	2.88E+01	2.88E+04
36	1.1595	1.2603	2.94E-05	1159.5	40947.35	2.94E+01	2.94E+04
37	1.1802	1.2828	2.99E-05	1180.2	41678.36	2.99E+01	2.99E+04
38	1.2001	1.3044	3.04E-05	1200.1	42381.13	3.04E+01	3.04E+04
39	1.2192	1.3252	3.09E-05	1219.2	43055.64	3.09E+01	3.09E+04
40	1.2375	1.3451	3.14E-05	1237.5	43701.89	3.14E+01	3.14E+04
41	1.255	1.3642	3.18E-05	1255	44319.9	3.18E+01	3.18E+04
42	1.2718	1.3824	3.22E-05	1271.8	44913.19	3.22E+01	3.22E+04
43	1.2877	1.3997	3.26E-05	1287.7	45474.69	3.26E+01	3.26E+04
44	1.3028	1.4161	3.30E-05	1302.8	46007.94	3.30E+01	3.30E+04
45	1.3172	1.4317	3.34E-05	1317.2	46516.47	3.34E+01	3.34E+04
46	1.3307	1.4464	3.37E-05	1330.7	46993.22	3.37E+01	3.37E+04

47	1.3435	1.4603	3.40E-05	1343.5	47445.25	3.40E+01	3.40E+04
48	1.3555	1.4734	3.43E-05	1355.5	47869.02	3.43E+01	3.43E+04
49	1.3668	1.4856	3.46E-05	1366.8	48268.08	3.46E+01	3.46E+04
50	1.3772	1.497	3.49E-05	1377.2	48635.35	3.49E+01	3.49E+04
51	1.387	1.5076	3.51E-05	1387	48981.44	3.51E+01	3.51E+04
52	1.396	1.5174	3.54E-05	1396	49299.27	3.54E+01	3.54E+04
53	1.4043	1.5264	3.56E-05	1404.3	49592.38	3.56E+01	3.56E+04
54	1.4118	1.5346	3.58E-05	1411.8	49857.24	3.58E+01	3.58E+04
55	1.4187	1.5421	3.59E-05	1418.7	50100.91	3.59E+01	3.59E+04
56	1.4249	1.5488	3.61E-05	1424.9	50319.86	3.61E+01	3.61E+04
57	1.4304	1.5548	3.62E-05	1430.4	50514.09	3.62E+01	3.62E+04
58	1.4353	1.5601	3.64E-05	1435.3	50687.14	3.64E+01	3.64E+04
59	1.4395	1.5647	3.65E-05	1439.5	50835.46	3.65E+01	3.65E+04
60	1.4431	1.5686	3.66E-05	1443.1	50962.59	3.66E+01	3.66E+04
61	1.4461	1.5719	3.66E-05	1446.1	51068.53	3.66E+01	3.66E+04
62	1.4485	1.5745	3.67E-05	1448.5	51153.29	3.67E+01	3.67E+04
63	1.4504	1.5765	3.67E-05	1450.4	51220.39	3.67E+01	3.67E+04
64	1.4517	1.5779	3.68E-05	1451.7	51266.3	3.68E+01	3.68E+04
65	1.4524	1.5787	3.68E-05	1452.4	51291.02	3.68E+01	3.68E+04
66	1.4527	1.579	3.68E-05	1452.7	51301.61	3.68E+01	3.68E+04
67	1.4524	1.5787	3.68E-05	1452.4	51291.02	3.68E+01	3.68E+04
68	1.4517	1.5779	3.68E-05	1451.7	51266.3	3.68E+01	3.68E+04
69	1.4505	1.5767	3.67E-05	1450.5	51223.92	3.67E+01	3.67E+04
70	1.4489	1.5749	3.67E-05	1448.9	51167.41	3.67E+01	3.67E+04
71	1.4469	1.5727	3.67E-05	1446.9	51096.79	3.67E+01	3.67E+04
72	1.4445	1.5701	3.66E-05	1444.5	51012.03	3.66E+01	3.66E+04
73	1.4417	1.5671	3.65E-05	1441.7	50913.15	3.65E+01	3.65E+04
74	1.4386	1.5637	3.64E-05	1438.6	50803.67	3.64E+01	3.64E+04
75	1.4352	1.56	3.64E-05	1435.2	50683.6	3.64E+01	3.64E+04
76	1.4314	1.5559	3.63E-05	1431.4	50549.41	3.63E+01	3.63E+04
77	1.4274	1.5515	3.62E-05	1427.4	50408.15	3.62E+01	3.62E+04
78	1.4231	1.5468	3.61E-05	1423.1	50256.3	3.61E+01	3.61E+04
79	1.4185	1.5419	3.59E-05	1418.5	50093.85	3.59E+01	3.59E+04
80	1.4137	1.5367	3.58E-05	1413.7	49924.34	3.58E+01	3.58E+04
81	1.4088	1.5313	3.57E-05	1408.8	49751.3	3.57E+01	3.57E+04
82	1.4036	1.5257	3.56E-05	1403.6	49567.66	3.56E+01	3.56E+04
83	1.3983	1.5199	3.54E-05	1398.3	49380.49	3.54E+01	3.54E+04

84	1.3929	1.514	3.53E-05	1392.9	49189.79	3.53E+01	3.53E+04
85	1.3873	1.5079	3.51E-05	1387.3	48992.03	3.51E+01	3.51E+04
86	1.3817	1.5018	3.50E-05	1381.7	48794.27	3.50E+01	3.50E+04
87	1.3759	1.4956	3.49E-05	1375.9	48589.44	3.49E+01	3.49E+04
88	1.3701	1.4893	3.47E-05	1370.1	48384.62	3.47E+01	3.47E+04
89	1.3643	1.4829	3.46E-05	1364.3	48179.79	3.46E+01	3.46E+04
90	1.3584	1.4765	3.44E-05	1358.4	47971.44	3.44E+01	3.44E+04
91	1.3525	1.4702	3.43E-05	1352.5	47763.08	3.43E+01	3.43E+04
92	1.3467	1.4638	3.41E-05	1346.7	47558.26	3.41E+01	3.41E+04
93	1.3409	1.4575	3.40E-05	1340.9	47353.43	3.40E+01	3.40E+04
94	1.3351	1.4512	3.38E-05	1335.1	47148.61	3.38E+01	3.38E+04
95	1.3294	1.445	3.37E-05	1329.4	46947.31	3.37E+01	3.37E+04
96	1.3238	1.4389	3.35E-05	1323.8	46749.55	3.35E+01	3.35E+04
97	1.3182	1.4329	3.34E-05	1318.2	46551.79	3.34E+01	3.34E+04
98	1.3128	1.427	3.33E-05	1312.8	46361.09	3.33E+01	3.33E+04
99	1.3075	1.4212	3.31E-05	1307.5	46173.92	3.31E+01	3.31E+04
100	1.3024	1.4156	3.30E-05	1302.4	45993.82	3.30E+01	3.30E+04
101	1.2974	1.4102	3.29E-05	1297.4	45817.24	3.29E+01	3.29E+04
102	1.2926	1.405	3.27E-05	1292.6	45647.73	3.27E+01	3.27E+04
103	1.2879	1.3999	3.26E-05	1287.9	45481.75	3.26E+01	3.26E+04
104	1.2835	1.3951	3.25E-05	1283.5	45326.37	3.25E+01	3.25E+04
105	1.2792	1.3904	3.24E-05	1279.2	45174.52	3.24E+01	3.24E+04
106	1.2752	1.3861	3.23E-05	1275.2	45033.26	3.23E+01	3.23E+04
107	1.2714	1.3819	3.22E-05	1271.4	44899.06	3.22E+01	3.22E+04
108	1.2678	1.378	3.21E-05	1267.8	44771.93	3.21E+01	3.21E+04
109	1.2644	1.3744	3.20E-05	1264.4	44651.86	3.20E+01	3.20E+04
110	1.2613	1.371	3.20E-05	1261.3	44542.38	3.20E+01	3.20E+04
111	1.2585	1.3679	3.19E-05	1258.5	44443.5	3.19E+01	3.19E+04
112	1.2559	1.3651	3.18E-05	1255.9	44351.68	3.18E+01	3.18E+04
113	1.2536	1.3626	3.18E-05	1253.6	44270.46	3.18E+01	3.18E+04
114	1.2516	1.3604	3.17E-05	1251.6	44199.83	3.17E+01	3.17E+04
115	1.2498	1.3585	3.17E-05	1249.8	44136.27	3.17E+01	3.17E+04
116	1.2484	1.3569	3.16E-05	1248.4	44086.82	3.16E+01	3.16E+04
117	1.2472	1.3556	3.16E-05	1247.2	44044.45	3.16E+01	3.16E+04
118	1.2463	1.3547	3.16E-05	1246.3	44012.66	3.16E+01	3.16E+04
119	1.2457	1.354	3.16E-05	1245.7	43991.48	3.16E+01	3.16E+04
120	1.2454	1.3537	3.16E-05	1245.4	43980.88	3.16E+01	3.16E+04

Dry well

Time:	30			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	3.60E-02	3.91E-02	9.12E-07	35.985	1270.798	9.12E-01	9.12E+02
2	7.25E-02	7.88E-02	1.84E-06	72.48	2559.607	1.84E+00	1.84E+03
3	0.10893	0.11841	2.76E-06	108.93	3846.826	2.76E+00	2.76E+03
4	0.14531	0.15794	3.68E-06	145.31	5131.574	3.68E+00	3.68E+03
5	0.18157	0.19736	4.60E-06	181.57	6412.083	4.60E+00	4.60E+03
6	0.2177	0.23663	5.52E-06	217.7	7688.002	5.52E+00	5.52E+03
7	0.25366	0.27571	6.43E-06	253.66	8957.917	6.43E+00	6.43E+03
8	0.28942	0.31459	7.33E-06	289.42	10220.77	7.33E+00	7.33E+03
9	0.32496	0.35321	8.23E-06	324.96	11475.85	8.23E+00	8.23E+03
10	0.36024	0.39157	9.13E-06	360.24	12721.75	9.13E+00	9.13E+03
11	0.39525	0.42962	1.00E-05	395.25	13958.12	1.00E+01	1.00E+04
12	0.42995	0.46734	1.09E-05	429.95	15183.54	1.09E+01	1.09E+04
13	0.46432	0.50469	1.18E-05	464.32	16397.3	1.18E+01	1.18E+04
14	0.49833	0.54166	1.26E-05	498.33	17598.36	1.26E+01	1.26E+04
15	0.53195	0.57821	1.35E-05	531.95	18785.63	1.35E+01	1.35E+04
16	0.56517	0.61432	1.43E-05	565.17	19958.79	1.43E+01	1.43E+04
17	0.59796	0.64995	1.51E-05	597.96	21116.76	1.51E+01	1.51E+04
18	0.63029	0.68509	1.60E-05	630.29	22258.48	1.60E+01	1.60E+04
19	0.66214	0.71972	1.68E-05	662.14	23383.25	1.68E+01	1.68E+04
20	0.69349	0.7538	1.76E-05	693.49	24490.37	1.76E+01	1.76E+04
21	0.72433	0.78731	1.84E-05	724.33	25579.47	1.84E+01	1.84E+04
22	0.75462	0.82024	1.91E-05	754.62	26649.15	1.91E+01	1.91E+04
23	0.78435	0.85255	1.99E-05	784.35	27699.06	1.99E+01	1.99E+04
24	0.81351	0.88424	2.06E-05	813.51	28728.83	2.06E+01	2.06E+04
25	0.84207	0.91529	2.13E-05	842.07	29737.42	2.13E+01	2.13E+04
26	0.87001	0.94567	2.20E-05	870.01	30724.11	2.20E+01	2.20E+04
27	0.89734	0.97536	2.27E-05	897.34	31689.26	2.27E+01	2.27E+04
28	0.92402	1.0044	2.34E-05	924.02	32631.45	2.34E+01	2.34E+04
29	0.95004	1.0327	2.41E-05	950.04	33550.34	2.41E+01	2.41E+04
30	0.9754	1.0602	2.47E-05	975.4	34445.92	2.47E+01	2.47E+04
31	1.0001	1.087	2.53E-05	1000.1	35318.19	2.53E+01	2.53E+04
32	1.0241	1.1131	2.59E-05	1024.1	36165.75	2.59E+01	2.59E+04
33	1.0474	1.1384	2.65E-05	1047.4	36988.58	2.65E+01	2.65E+04

34	1.0699	1.163	2.71E-05	1069.9	37783.16	2.71E+01	2.71E+04
35	1.0918	1.1868	2.77E-05	1091.8	38556.55	2.77E+01	2.77E+04
36	1.113	1.2098	2.82E-05	1113	39305.22	2.82E+01	2.82E+04
37	1.1334	1.232	2.87E-05	1133.4	40025.64	2.87E+01	2.87E+04
38	1.1531	1.2534	2.92E-05	1153.1	40721.34	2.92E+01	2.92E+04
39	1.1721	1.274	2.97E-05	1172.1	41392.32	2.97E+01	2.97E+04
40	1.1903	1.2938	3.02E-05	1190.3	42035.04	3.02E+01	3.02E+04
41	1.2078	1.3128	3.06E-05	1207.8	42653.05	3.06E+01	3.06E+04
42	1.2245	1.331	3.10E-05	1224.5	43242.8	3.10E+01	3.10E+04
43	1.2406	1.3484	3.14E-05	1240.6	43811.37	3.14E+01	3.14E+04
44	1.2559	1.3651	3.18E-05	1255.9	44351.68	3.18E+01	3.18E+04
45	1.2704	1.3809	3.22E-05	1270.4	44863.75	3.22E+01	3.22E+04
46	1.2842	1.3959	3.25E-05	1284.2	45351.09	3.25E+01	3.25E+04
47	1.2974	1.4102	3.29E-05	1297.4	45817.24	3.29E+01	3.29E+04
48	1.3098	1.4236	3.32E-05	1309.8	46255.14	3.32E+01	3.32E+04
49	1.3214	1.4364	3.35E-05	1321.4	46664.79	3.35E+01	3.35E+04
50	1.3324	1.4483	3.38E-05	1332.4	47053.26	3.38E+01	3.38E+04
51	1.3427	1.4595	3.40E-05	1342.7	47417	3.40E+01	3.40E+04
52	1.3523	1.4699	3.43E-05	1352.3	47756.02	3.43E+01	3.43E+04
53	1.3613	1.4796	3.45E-05	1361.3	48073.85	3.45E+01	3.45E+04
54	1.3695	1.4886	3.47E-05	1369.5	48363.43	3.47E+01	3.47E+04
55	1.3771	1.4969	3.49E-05	1377.1	48631.82	3.49E+01	3.49E+04
56	1.3841	1.5045	3.51E-05	1384.1	48879.02	3.51E+01	3.51E+04
57	1.3905	1.5114	3.52E-05	1390.5	49105.04	3.52E+01	3.52E+04
58	1.3962	1.5176	3.54E-05	1396.2	49306.33	3.54E+01	3.54E+04
59	1.4013	1.5232	3.55E-05	1401.3	49486.44	3.55E+01	3.55E+04
60	1.4059	1.5281	3.56E-05	1405.9	49648.88	3.56E+01	3.56E+04
61	1.4098	1.5324	3.57E-05	1409.8	49786.61	3.57E+01	3.57E+04
62	1.4132	1.5361	3.58E-05	1413.2	49906.68	3.58E+01	3.58E+04
63	1.4161	1.5393	3.59E-05	1416.1	50009.09	3.59E+01	3.59E+04
64	1.4185	1.5418	3.59E-05	1418.5	50093.85	3.59E+01	3.59E+04
65	1.4203	1.5438	3.60E-05	1420.3	50157.42	3.60E+01	3.60E+04
66	1.4217	1.5453	3.60E-05	1421.7	50206.86	3.60E+01	3.60E+04
67	1.4226	1.5463	3.60E-05	1422.6	50238.64	3.60E+01	3.60E+04
68	1.423	1.5467	3.61E-05	1423	50252.76	3.61E+01	3.61E+04
69	1.423	1.5467	3.61E-05	1423	50252.76	3.61E+01	3.61E+04
70	1.4225	1.5462	3.60E-05	1422.5	50235.11	3.60E+01	3.60E+04

71	1.4217	1.5454	3.60E-05	1421.7	50206.86	3.60E+01	3.60E+04
72	1.4205	1.5441	3.60E-05	1420.5	50164.48	3.60E+01	3.60E+04
73	1.419	1.5424	3.59E-05	1419	50111.51	3.59E+01	3.59E+04
74	1.4171	1.5403	3.59E-05	1417.1	50044.41	3.59E+01	3.59E+04
75	1.4148	1.5379	3.58E-05	1414.8	49963.18	3.58E+01	3.58E+04
76	1.4123	1.5351	3.58E-05	1412.3	49874.9	3.58E+01	3.58E+04
77	1.4095	1.5321	3.57E-05	1409.5	49776.02	3.57E+01	3.57E+04
78	1.4064	1.5287	3.56E-05	1406.4	49666.54	3.56E+01	3.56E+04
79	1.4031	1.5251	3.55E-05	1403.1	49550	3.55E+01	3.55E+04
80	1.3995	1.5212	3.55E-05	1399.5	49422.87	3.55E+01	3.55E+04
81	1.3958	1.5172	3.54E-05	1395.8	49292.21	3.54E+01	3.54E+04
82	1.3919	1.5129	3.53E-05	1391.9	49154.48	3.53E+01	3.53E+04
83	1.3877	1.5084	3.52E-05	1387.7	49006.16	3.52E+01	3.52E+04
84	1.3835	1.5038	3.51E-05	1383.5	48857.84	3.51E+01	3.51E+04
85	1.3791	1.499	3.49E-05	1379.1	48702.45	3.49E+01	3.49E+04
86	1.3746	1.4941	3.48E-05	1374.6	48543.54	3.48E+01	3.48E+04
87	1.37	1.4891	3.47E-05	1370	48381.09	3.47E+01	3.47E+04
88	1.3653	1.484	3.46E-05	1365.3	48215.11	3.46E+01	3.46E+04
89	1.3606	1.4789	3.45E-05	1360.6	48049.13	3.45E+01	3.45E+04
90	1.3558	1.4737	3.43E-05	1355.8	47879.62	3.43E+01	3.43E+04
91	1.351	1.4685	3.42E-05	1351	47710.11	3.42E+01	3.42E+04
92	1.3462	1.4632	3.41E-05	1346.2	47540.6	3.41E+01	3.41E+04
93	1.3414	1.458	3.40E-05	1341.4	47371.09	3.40E+01	3.40E+04
94	1.3366	1.4528	3.39E-05	1336.6	47201.58	3.39E+01	3.39E+04
95	1.3319	1.4477	3.37E-05	1331.9	47035.6	3.37E+01	3.37E+04
96	1.3272	1.4426	3.36E-05	1327.2	46869.62	3.36E+01	3.36E+04
97	1.3225	1.4375	3.35E-05	1322.5	46703.64	3.35E+01	3.35E+04
98	1.318	1.4326	3.34E-05	1318	46544.73	3.34E+01	3.34E+04
99	1.3136	1.4278	3.33E-05	1313.6	46389.34	3.33E+01	3.33E+04
100	1.3092	1.4231	3.32E-05	1309.2	46233.96	3.32E+01	3.32E+04
101	1.305	1.4185	3.31E-05	1305	46085.63	3.31E+01	3.31E+04
102	1.3009	1.4141	3.30E-05	1300.9	45940.84	3.30E+01	3.30E+04
103	1.297	1.4098	3.29E-05	1297	45803.12	3.29E+01	3.29E+04
104	1.2932	1.4057	3.28E-05	1293.2	45668.92	3.28E+01	3.28E+04
105	1.2896	1.4017	3.27E-05	1289.6	45541.79	3.27E+01	3.27E+04
106	1.2862	1.398	3.26E-05	1286.2	45421.72	3.26E+01	3.26E+04
107	1.2829	1.3945	3.25E-05	1282.9	45305.18	3.25E+01	3.25E+04

108	1.2799	1.3911	3.24E-05	1279.9	45199.24	3.24E+01	3.24E+04
109	1.277	1.388	3.24E-05	1277	45096.82	3.24E+01	3.24E+04
110	1.2744	1.3852	3.23E-05	1274.4	45005.01	3.23E+01	3.23E+04
111	1.2719	1.3825	3.22E-05	1271.9	44916.72	3.22E+01	3.22E+04
112	1.2697	1.3801	3.22E-05	1269.7	44839.03	3.22E+01	3.22E+04
113	1.2678	1.378	3.21E-05	1267.8	44771.93	3.21E+01	3.21E+04
114	1.266	1.3761	3.21E-05	1266	44708.36	3.21E+01	3.21E+04
115	1.2645	1.3745	3.20E-05	1264.5	44655.39	3.20E+01	3.20E+04
116	1.2633	1.3731	3.20E-05	1263.3	44613.01	3.20E+01	3.20E+04
117	1.2622	1.372	3.20E-05	1262.2	44574.17	3.20E+01	3.20E+04
118	1.2615	1.3712	3.20E-05	1261.5	44549.45	3.20E+01	3.20E+04
119	1.261	1.3706	3.19E-05	1261	44531.79	3.19E+01	3.19E+04
120	1.2607	1.3703	3.19E-05	1260.7	44521.19	3.19E+01	3.19E+04

Dry well

Time:	31			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	3.43E-02	3.73E-02	8.69E-07	34.32	1211.999	8.69E-01	8.69E+02
2	6.91E-02	7.51E-02	1.75E-06	69.126	2441.161	1.75E+00	1.75E+03
3	0.1039	0.11293	2.63E-06	103.9	3669.193	2.63E+00	2.63E+03
4	0.13859	0.15064	3.51E-06	138.59	4894.259	3.51E+00	3.51E+03
5	0.17319	0.18825	4.39E-06	173.19	6116.146	4.39E+00	4.39E+03
6	0.20766	0.22572	5.26E-06	207.66	7333.443	5.26E+00	5.26E+03
7	0.24198	0.26303	6.13E-06	241.98	8545.442	6.13E+00	6.13E+03
8	0.27613	0.30014	7.00E-06	276.13	9751.438	7.00E+00	7.00E+03
9	0.31007	0.33703	7.86E-06	310.07	10950.02	7.86E+00	7.86E+03
10	0.34378	0.37367	8.71E-06	343.78	12140.47	8.71E+00	8.71E+03
11	0.37723	0.41004	9.56E-06	377.23	13321.75	9.56E+00	9.56E+03
12	0.41041	0.4461	1.04E-05	410.41	14493.49	1.04E+01	1.04E+04
13	0.44329	0.48184	1.12E-05	443.29	15654.64	1.12E+01	1.12E+04
14	0.47584	0.51722	1.21E-05	475.84	16804.13	1.21E+01	1.21E+04
15	0.50804	0.55222	1.29E-05	508.04	17941.26	1.29E+01	1.29E+04
16	0.53987	0.58682	1.37E-05	539.87	19065.33	1.37E+01	1.37E+04
17	0.57131	0.62099	1.45E-05	571.31	20175.62	1.45E+01	1.45E+04
18	0.60234	0.65471	1.53E-05	602.34	21271.43	1.53E+01	1.53E+04
19	0.63293	0.68796	1.60E-05	632.93	22351.71	1.60E+01	1.60E+04
20	0.66306	0.72072	1.68E-05	663.06	23415.74	1.68E+01	1.68E+04

21	0.69272	0.75296	1.76E-05	692.72	24463.17	1.76E+01	1.76E+04
22	0.72189	0.78466	1.83E-05	721.89	25493.3	1.83E+01	1.83E+04
23	0.75055	0.81581	1.90E-05	750.55	26505.42	1.90E+01	1.90E+04
24	0.77868	0.84639	1.97E-05	778.68	27498.82	1.97E+01	1.97E+04
25	0.80626	0.87637	2.04E-05	806.26	28472.8	2.04E+01	2.04E+04
26	0.83329	0.90575	2.11E-05	833.29	29427.36	2.11E+01	2.11E+04
27	0.85975	0.93451	2.18E-05	859.75	30361.78	2.18E+01	2.18E+04
28	0.88562	0.96263	2.24E-05	885.62	31275.37	2.24E+01	2.24E+04
29	0.91089	0.9901	2.31E-05	910.89	32167.77	2.31E+01	2.31E+04
30	0.93555	1.0169	2.37E-05	935.55	33038.63	2.37E+01	2.37E+04
31	0.95959	1.043	2.43E-05	959.59	33887.6	2.43E+01	2.43E+04
32	0.983	1.0685	2.49E-05	983	34714.31	2.49E+01	2.49E+04
33	1.0058	1.0932	2.55E-05	1005.8	35519.49	2.55E+01	2.55E+04
34	1.0279	1.1173	2.60E-05	1027.9	36299.94	2.60E+01	2.60E+04
35	1.0494	1.1406	2.66E-05	1049.4	37059.21	2.66E+01	2.66E+04
36	1.0702	1.1632	2.71E-05	1070.2	37793.75	2.71E+01	2.71E+04
37	1.0903	1.1851	2.76E-05	1090.3	38503.58	2.76E+01	2.76E+04
38	1.1098	1.2063	2.81E-05	1109.8	39192.21	2.81E+01	2.81E+04
39	1.1285	1.2267	2.86E-05	1128.5	39852.6	2.86E+01	2.86E+04
40	1.1467	1.2464	2.91E-05	1146.7	40495.32	2.91E+01	2.91E+04
41	1.1641	1.2653	2.95E-05	1164.1	41109.8	2.95E+01	2.95E+04
42	1.1808	1.2835	2.99E-05	1180.8	41699.55	2.99E+01	2.99E+04
43	1.1969	1.301	3.03E-05	1196.9	42268.12	3.03E+01	3.03E+04
44	1.2123	1.3177	3.07E-05	1212.3	42811.97	3.07E+01	3.07E+04
45	1.227	1.3337	3.11E-05	1227	43331.09	3.11E+01	3.11E+04
46	1.2411	1.349	3.14E-05	1241.1	43829.03	3.14E+01	3.14E+04
47	1.2545	1.3636	3.18E-05	1254.5	44302.24	3.18E+01	3.18E+04
48	1.2672	1.3774	3.21E-05	1267.2	44750.74	3.21E+01	3.21E+04
49	1.2793	1.3905	3.24E-05	1279.3	45178.05	3.24E+01	3.24E+04
50	1.2907	1.4029	3.27E-05	1290.7	45580.63	3.27E+01	3.27E+04
51	1.3014	1.4146	3.30E-05	1301.4	45958.5	3.30E+01	3.30E+04
52	1.3115	1.4256	3.32E-05	1311.5	46315.18	3.32E+01	3.32E+04
53	1.321	1.4359	3.35E-05	1321	46650.67	3.35E+01	3.35E+04
54	1.3299	1.4455	3.37E-05	1329.9	46964.97	3.37E+01	3.37E+04
55	1.3381	1.4545	3.39E-05	1338.1	47254.55	3.39E+01	3.39E+04
56	1.3458	1.4628	3.41E-05	1345.8	47526.47	3.41E+01	3.41E+04
57	1.3529	1.4705	3.43E-05	1352.9	47777.21	3.43E+01	3.43E+04

58	1.3594	1.4776	3.44E-05	1359.4	48006.75	3.44E+01	3.44E+04
59	1.3653	1.484	3.46E-05	1365.3	48215.11	3.46E+01	3.46E+04
60	1.3707	1.4898	3.47E-05	1370.7	48405.81	3.47E+01	3.47E+04
61	1.3755	1.4951	3.48E-05	1375.5	48575.32	3.48E+01	3.48E+04
62	1.3798	1.4998	3.50E-05	1379.8	48727.17	3.50E+01	3.50E+04
63	1.3836	1.5039	3.51E-05	1383.6	48861.37	3.51E+01	3.51E+04
64	1.3869	1.5075	3.51E-05	1386.9	48977.91	3.51E+01	3.51E+04
65	1.3897	1.5105	3.52E-05	1389.7	49076.79	3.52E+01	3.52E+04
66	1.392	1.5131	3.53E-05	1392	49158.01	3.53E+01	3.53E+04
67	1.3939	1.5151	3.53E-05	1393.9	49225.11	3.53E+01	3.53E+04
68	1.3954	1.5167	3.54E-05	1395.4	49278.08	3.54E+01	3.54E+04
69	1.3964	1.5179	3.54E-05	1396.4	49313.39	3.54E+01	3.54E+04
70	1.3971	1.5185	3.54E-05	1397.1	49338.11	3.54E+01	3.54E+04
71	1.3973	1.5188	3.54E-05	1397.3	49345.18	3.54E+01	3.54E+04
72	1.3972	1.5187	3.54E-05	1397.2	49341.65	3.54E+01	3.54E+04
73	1.3967	1.5182	3.54E-05	1396.7	49323.99	3.54E+01	3.54E+04
74	1.3959	1.5173	3.54E-05	1395.9	49295.74	3.54E+01	3.54E+04
75	1.3948	1.5161	3.53E-05	1394.8	49256.89	3.53E+01	3.53E+04
76	1.3934	1.5146	3.53E-05	1393.4	49207.45	3.53E+01	3.53E+04
77	1.3917	1.5127	3.53E-05	1391.7	49147.42	3.53E+01	3.53E+04
78	1.3898	1.5106	3.52E-05	1389.8	49080.32	3.52E+01	3.52E+04
79	1.3875	1.5082	3.52E-05	1387.5	48999.09	3.52E+01	3.52E+04
80	1.3851	1.5056	3.51E-05	1385.1	48914.34	3.51E+01	3.51E+04
81	1.3825	1.5027	3.50E-05	1382.5	48822.52	3.50E+01	3.50E+04
82	1.3796	1.4996	3.50E-05	1379.6	48720.11	3.50E+01	3.50E+04
83	1.3766	1.4963	3.49E-05	1376.6	48614.16	3.49E+01	3.49E+04
84	1.3734	1.4929	3.48E-05	1373.4	48501.16	3.48E+01	3.48E+04
85	1.3701	1.4893	3.47E-05	1370.1	48384.62	3.47E+01	3.47E+04
86	1.3667	1.4855	3.46E-05	1366.7	48264.55	3.46E+01	3.46E+04
87	1.3631	1.4817	3.45E-05	1363.1	48137.42	3.45E+01	3.45E+04
88	1.3595	1.4777	3.44E-05	1359.5	48010.28	3.44E+01	3.44E+04
89	1.3558	1.4737	3.43E-05	1355.8	47879.62	3.43E+01	3.43E+04
90	1.352	1.4696	3.43E-05	1352	47745.42	3.43E+01	3.43E+04
91	1.3482	1.4654	3.42E-05	1348.2	47611.23	3.42E+01	3.42E+04
92	1.3443	1.4612	3.41E-05	1344.3	47473.5	3.41E+01	3.41E+04
93	1.3404	1.457	3.40E-05	1340.4	47335.77	3.40E+01	3.40E+04
94	1.3366	1.4528	3.39E-05	1336.6	47201.58	3.39E+01	3.39E+04

95	1.3327	1.4486	3.38E-05	1332.7	47063.85	3.38E+01	3.38E+04
96	1.3289	1.4444	3.37E-05	1328.9	46929.65	3.37E+01	3.37E+04
97	1.3251	1.4403	3.36E-05	1325.1	46795.46	3.36E+01	3.36E+04
98	1.3214	1.4363	3.35E-05	1321.4	46664.79	3.35E+01	3.35E+04
99	1.3177	1.4323	3.34E-05	1317.7	46534.13	3.34E+01	3.34E+04
100	1.3141	1.4284	3.33E-05	1314.1	46407	3.33E+01	3.33E+04
101	1.3106	1.4246	3.32E-05	1310.6	46283.4	3.32E+01	3.32E+04
102	1.3073	1.4209	3.31E-05	1307.3	46166.86	3.31E+01	3.31E+04
103	1.304	1.4174	3.30E-05	1304	46050.32	3.30E+01	3.30E+04
104	1.3008	1.4139	3.30E-05	1300.8	45937.31	3.30E+01	3.30E+04
105	1.2978	1.4107	3.29E-05	1297.8	45831.37	3.29E+01	3.29E+04
106	1.2949	1.4075	3.28E-05	1294.9	45728.96	3.28E+01	3.28E+04
107	1.2922	1.4046	3.27E-05	1292.2	45633.61	3.27E+01	3.27E+04
108	1.2896	1.4018	3.27E-05	1289.6	45541.79	3.27E+01	3.27E+04
109	1.2872	1.3992	3.26E-05	1287.2	45457.03	3.26E+01	3.26E+04
110	1.285	1.3968	3.26E-05	1285	45379.34	3.26E+01	3.26E+04
111	1.283	1.3945	3.25E-05	1283	45308.71	3.25E+01	3.25E+04
112	1.2811	1.3925	3.25E-05	1281.1	45241.61	3.25E+01	3.25E+04
113	1.2795	1.3907	3.24E-05	1279.5	45185.11	3.24E+01	3.24E+04
114	1.278	1.3891	3.24E-05	1278	45132.14	3.24E+01	3.24E+04
115	1.2767	1.3877	3.23E-05	1276.7	45086.23	3.23E+01	3.23E+04
116	1.2757	1.3866	3.23E-05	1275.7	45050.91	3.23E+01	3.23E+04
117	1.2748	1.3857	3.23E-05	1274.8	45019.13	3.23E+01	3.23E+04
118	1.2742	1.385	3.23E-05	1274.2	44997.94	3.23E+01	3.23E+04
119	1.2737	1.3845	3.23E-05	1273.7	44980.29	3.23E+01	3.23E+04
120	1.2735	1.3843	3.23E-05	1273.5	44973.22	3.23E+01	3.23E+04

Dry well

Time:	32			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	3.28E-02	3.57E-02	8.31E-07	32.801	1158.356	8.31E-01	8.31E+02
2	6.61E-02	7.18E-02	1.67E-06	66.066	2333.098	1.67E+00	1.67E+03
3	9.93E-02	0.10793	2.52E-06	99.299	3506.711	2.52E+00	2.52E+03
4	0.13247	0.14398	3.36E-06	132.47	4678.133	3.36E+00	3.36E+03
5	0.16554	0.17994	4.19E-06	165.54	5845.989	4.19E+00	4.19E+03
6	0.19851	0.21577	5.03E-06	198.51	7010.314	5.03E+00	5.03E+03
7	0.23133	0.25145	5.86E-06	231.33	8169.341	5.86E+00	5.86E+03

8	0.26399	0.28695	6.69E-06	263.99	9322.718	6.69E+00	6.69E+03
9	0.29647	0.32225	7.51E-06	296.47	10469.74	7.51E+00	7.51E+03
10	0.32874	0.35733	8.33E-06	328.74	11609.34	8.33E+00	8.33E+03
11	0.36078	0.39215	9.14E-06	360.78	12740.82	9.14E+00	9.14E+03
12	0.39257	0.4267	9.95E-06	392.57	13863.48	9.95E+00	9.95E+03
13	0.42408	0.46095	1.07E-05	424.08	14976.24	1.07E+01	1.07E+04
14	0.45529	0.49488	1.15E-05	455.29	16078.41	1.15E+01	1.15E+04
15	0.48619	0.52846	1.23E-05	486.19	17169.64	1.23E+01	1.23E+04
16	0.51675	0.56168	1.31E-05	516.75	18248.85	1.31E+01	1.31E+04
17	0.54695	0.59451	1.39E-05	546.95	19315.35	1.39E+01	1.39E+04
18	0.57677	0.62692	1.46E-05	576.77	20368.44	1.46E+01	1.46E+04
19	0.60619	0.6589	1.54E-05	606.19	21407.4	1.54E+01	1.54E+04
20	0.6352	0.69044	1.61E-05	635.2	22431.87	1.61E+01	1.61E+04
21	0.66378	0.7215	1.68E-05	663.78	23441.17	1.68E+01	1.68E+04
22	0.69191	0.75207	1.75E-05	691.91	24434.57	1.75E+01	1.75E+04
23	0.71957	0.78214	1.82E-05	719.57	25411.37	1.82E+01	1.82E+04
24	0.74674	0.81168	1.89E-05	746.74	26370.87	1.89E+01	1.89E+04
25	0.77343	0.84068	1.96E-05	773.43	27313.42	1.96E+01	1.96E+04
26	0.7996	0.86913	2.03E-05	799.6	28237.6	2.03E+01	2.03E+04
27	0.82524	0.897	2.09E-05	825.24	29143.07	2.09E+01	2.09E+04
28	0.85035	0.9243	2.15E-05	850.35	30029.82	2.15E+01	2.15E+04
29	0.87492	0.95099	2.22E-05	874.92	30897.5	2.22E+01	2.22E+04
30	0.89892	0.97708	2.28E-05	898.92	31745.06	2.28E+01	2.28E+04
31	0.92235	1.0026	2.34E-05	922.35	32572.48	2.34E+01	2.34E+04
32	0.9452	1.0274	2.39E-05	945.2	33379.42	2.39E+01	2.39E+04
33	0.96746	1.0516	2.45E-05	967.46	34165.52	2.45E+01	2.45E+04
34	0.98913	1.0751	2.51E-05	989.13	34930.79	2.51E+01	2.51E+04
35	1.0102	1.098	2.56E-05	1010.2	35674.87	2.56E+01	2.56E+04
36	1.0307	1.1203	2.61E-05	1030.7	36398.82	2.61E+01	2.61E+04
37	1.0505	1.1418	2.66E-05	1050.5	37098.05	2.66E+01	2.66E+04
38	1.0697	1.1627	2.71E-05	1069.7	37776.09	2.71E+01	2.71E+04
39	1.0883	1.183	2.76E-05	1088.3	38432.95	2.76E+01	2.76E+04
40	1.1063	1.2025	2.80E-05	1106.3	39068.61	2.80E+01	2.80E+04
41	1.1236	1.2214	2.85E-05	1123.6	39679.55	2.85E+01	2.85E+04
42	1.1404	1.2395	2.89E-05	1140.4	40272.84	2.89E+01	2.89E+04
43	1.1565	1.257	2.93E-05	1156.5	40841.41	2.93E+01	2.93E+04
44	1.1719	1.2738	2.97E-05	1171.9	41385.25	2.97E+01	2.97E+04

45	1.1868	1.29	3.01E-05	1186.8	41911.44	3.01E+01	3.01E+04
46	1.201	1.3054	3.04E-05	1201	42412.91	3.04E+01	3.04E+04
47	1.2146	1.3202	3.08E-05	1214.6	42893.19	3.08E+01	3.08E+04
48	1.2276	1.3343	3.11E-05	1227.6	43352.28	3.11E+01	3.11E+04
49	1.2399	1.3477	3.14E-05	1239.9	43786.65	3.14E+01	3.14E+04
50	1.2517	1.3605	3.17E-05	1251.7	44203.36	3.17E+01	3.17E+04
51	1.2628	1.3726	3.20E-05	1262.8	44595.36	3.20E+01	3.20E+04
52	1.2734	1.3841	3.23E-05	1273.4	44969.69	3.23E+01	3.23E+04
53	1.2834	1.3949	3.25E-05	1283.4	45322.84	3.25E+01	3.25E+04
54	1.2927	1.4052	3.28E-05	1292.7	45651.26	3.28E+01	3.28E+04
55	1.3016	1.4147	3.30E-05	1301.6	45965.56	3.30E+01	3.30E+04
56	1.3098	1.4237	3.32E-05	1309.8	46255.14	3.32E+01	3.32E+04
57	1.3175	1.4321	3.34E-05	1317.5	46527.07	3.34E+01	3.34E+04
58	1.3247	1.4398	3.36E-05	1324.7	46781.33	3.36E+01	3.36E+04
59	1.3313	1.447	3.37E-05	1331.3	47014.41	3.37E+01	3.37E+04
60	1.3374	1.4537	3.39E-05	1337.4	47229.83	3.39E+01	3.39E+04
61	1.343	1.4597	3.40E-05	1343	47427.59	3.40E+01	3.40E+04
62	1.3481	1.4653	3.42E-05	1348.1	47607.7	3.42E+01	3.42E+04
63	1.3527	1.4703	3.43E-05	1352.7	47770.14	3.43E+01	3.43E+04
64	1.3568	1.4748	3.44E-05	1356.8	47914.93	3.44E+01	3.44E+04
65	1.3605	1.4788	3.45E-05	1360.5	48045.6	3.45E+01	3.45E+04
66	1.3637	1.4823	3.45E-05	1363.7	48158.61	3.45E+01	3.45E+04
67	1.3665	1.4853	3.46E-05	1366.5	48257.49	3.46E+01	3.46E+04
68	1.3689	1.4879	3.47E-05	1368.9	48342.24	3.47E+01	3.47E+04
69	1.3709	1.4901	3.47E-05	1370.9	48412.87	3.47E+01	3.47E+04
70	1.3725	1.4918	3.48E-05	1372.5	48469.37	3.48E+01	3.48E+04
71	1.3737	1.4931	3.48E-05	1373.7	48511.75	3.48E+01	3.48E+04
72	1.3746	1.4941	3.48E-05	1374.6	48543.54	3.48E+01	3.48E+04
73	1.3751	1.4946	3.48E-05	1375.1	48561.19	3.48E+01	3.48E+04
74	1.3753	1.4949	3.48E-05	1375.3	48568.26	3.48E+01	3.48E+04
75	1.3752	1.4947	3.48E-05	1375.2	48564.72	3.48E+01	3.48E+04
76	1.3748	1.4943	3.48E-05	1374.8	48550.6	3.48E+01	3.48E+04
77	1.3741	1.4936	3.48E-05	1374.1	48525.88	3.48E+01	3.48E+04
78	1.3731	1.4925	3.48E-05	1373.1	48490.56	3.48E+01	3.48E+04
79	1.3719	1.4912	3.48E-05	1371.9	48448.19	3.48E+01	3.48E+04
80	1.3705	1.4897	3.47E-05	1370.5	48398.74	3.47E+01	3.47E+04
81	1.3689	1.4879	3.47E-05	1368.9	48342.24	3.47E+01	3.47E+04

82	1.367	1.4859	3.46E-05	1367	48275.14	3.46E+01	3.46E+04
83	1.365	1.4837	3.46E-05	1365	48204.51	3.46E+01	3.46E+04
84	1.3628	1.4814	3.45E-05	1362.8	48126.82	3.45E+01	3.45E+04
85	1.3605	1.4788	3.45E-05	1360.5	48045.6	3.45E+01	3.45E+04
86	1.358	1.4761	3.44E-05	1358	47957.31	3.44E+01	3.44E+04
87	1.3555	1.4733	3.43E-05	1355.5	47869.02	3.43E+01	3.43E+04
88	1.3528	1.4704	3.43E-05	1352.8	47773.68	3.43E+01	3.43E+04
89	1.35	1.4674	3.42E-05	1350	47674.79	3.42E+01	3.42E+04
90	1.3471	1.4642	3.41E-05	1347.1	47572.38	3.41E+01	3.41E+04
91	1.3442	1.4611	3.41E-05	1344.2	47469.97	3.41E+01	3.41E+04
92	1.3412	1.4578	3.40E-05	1341.2	47364.03	3.40E+01	3.40E+04
93	1.3382	1.4546	3.39E-05	1338.2	47258.08	3.39E+01	3.39E+04
94	1.3352	1.4513	3.38E-05	1335.2	47152.14	3.38E+01	3.38E+04
95	1.3321	1.448	3.37E-05	1332.1	47042.66	3.37E+01	3.37E+04
96	1.3291	1.4447	3.37E-05	1329.1	46936.72	3.37E+01	3.37E+04
97	1.3261	1.4414	3.36E-05	1326.1	46830.77	3.36E+01	3.36E+04
98	1.3231	1.4382	3.35E-05	1323.1	46724.83	3.35E+01	3.35E+04
99	1.3202	1.435	3.34E-05	1320.2	46622.42	3.34E+01	3.34E+04
100	1.3173	1.4318	3.34E-05	1317.3	46520	3.34E+01	3.34E+04
101	1.3145	1.4288	3.33E-05	1314.5	46421.12	3.33E+01	3.33E+04
102	1.3117	1.4258	3.32E-05	1311.7	46322.24	3.32E+01	3.32E+04
103	1.3091	1.4229	3.32E-05	1309.1	46230.42	3.32E+01	3.32E+04
104	1.3065	1.4201	3.31E-05	1306.5	46138.61	3.31E+01	3.31E+04
105	1.304	1.4174	3.30E-05	1304	46050.32	3.30E+01	3.30E+04
106	1.3017	1.4149	3.30E-05	1301.7	45969.1	3.30E+01	3.30E+04
107	1.2994	1.4124	3.29E-05	1299.4	45887.87	3.29E+01	3.29E+04
108	1.2973	1.4101	3.29E-05	1297.3	45813.71	3.29E+01	3.29E+04
109	1.2953	1.408	3.28E-05	1295.3	45743.08	3.28E+01	3.28E+04
110	1.2935	1.406	3.28E-05	1293.5	45679.52	3.28E+01	3.28E+04
111	1.2918	1.4042	3.27E-05	1291.8	45619.48	3.27E+01	3.27E+04
112	1.2903	1.4025	3.27E-05	1290.3	45566.51	3.27E+01	3.27E+04
113	1.2889	1.401	3.27E-05	1288.9	45517.07	3.27E+01	3.27E+04
114	1.2877	1.3997	3.26E-05	1287.7	45474.69	3.26E+01	3.26E+04
115	1.2866	1.3985	3.26E-05	1286.6	45435.84	3.26E+01	3.26E+04
116	1.2858	1.3976	3.26E-05	1285.8	45407.59	3.26E+01	3.26E+04
117	1.285	1.3968	3.26E-05	1285	45379.34	3.26E+01	3.26E+04
118	1.2845	1.3962	3.25E-05	1284.5	45361.68	3.25E+01	3.25E+04

119	1.2842	1.3958	3.25E-05	1284.2	45351.09	3.25E+01	3.25E+04
120	1.284	1.3956	3.25E-05	1284	45344.03	3.25E+01	3.25E+04

Dry well

Time:	33			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	3.14E-02	3.41E-02	7.96E-07	31.411	1109.269	7.96E-01	7.96E+02
2	6.33E-02	6.88E-02	1.60E-06	63.267	2234.253	1.60E+00	1.60E+03
3	9.51E-02	0.10336	2.41E-06	95.094	3358.213	2.41E+00	2.41E+03
4	0.12686	0.13789	3.21E-06	126.86	4480.018	3.21E+00	3.21E+03
5	0.15855	0.17233	4.02E-06	158.55	5599.14	4.02E+00	4.02E+03
6	0.19013	0.20666	4.82E-06	190.13	6714.377	4.82E+00	4.82E+03
7	0.22158	0.24085	5.61E-06	221.58	7825.023	5.61E+00	5.61E+03
8	0.25289	0.27488	6.41E-06	252.89	8930.725	6.41E+00	6.41E+03
9	0.28403	0.30873	7.20E-06	284.03	10030.42	7.20E+00	7.20E+03
10	0.31498	0.34237	7.98E-06	314.98	11123.41	7.98E+00	7.98E+03
11	0.34572	0.37578	8.76E-06	345.72	12208.99	8.76E+00	8.76E+03
12	0.37623	0.40894	9.53E-06	376.23	13286.44	9.53E+00	9.53E+03
13	0.40648	0.44183	1.03E-05	406.48	14354.7	1.03E+01	1.03E+04
14	0.43647	0.47442	1.11E-05	436.47	15413.79	1.11E+01	1.11E+04
15	0.46616	0.5067	1.18E-05	466.16	16462.28	1.18E+01	1.18E+04
16	0.49555	0.53864	1.26E-05	495.55	17500.18	1.26E+01	1.26E+04
17	0.52461	0.57023	1.33E-05	524.61	18526.43	1.33E+01	1.33E+04
18	0.55332	0.60144	1.40E-05	553.32	19540.31	1.40E+01	1.40E+04
19	0.58167	0.63225	1.47E-05	581.67	20541.48	1.47E+01	1.47E+04
20	0.60964	0.66266	1.54E-05	609.64	21529.23	1.54E+01	1.54E+04
21	0.63722	0.69263	1.61E-05	637.22	22503.21	1.61E+01	1.61E+04
22	0.66438	0.72215	1.68E-05	664.38	23462.36	1.68E+01	1.68E+04
23	0.69112	0.75121	1.75E-05	691.12	24406.67	1.75E+01	1.75E+04
24	0.71741	0.77979	1.82E-05	717.41	25335.09	1.82E+01	1.82E+04
25	0.74325	0.80788	1.88E-05	743.25	26247.62	1.88E+01	1.88E+04
26	0.76862	0.83546	1.95E-05	768.62	27143.56	1.95E+01	1.95E+04
27	0.79351	0.86251	2.01E-05	793.51	28022.54	2.01E+01	2.01E+04
28	0.8179	0.88903	2.07E-05	817.9	28883.86	2.07E+01	2.07E+04
29	0.8418	0.915	2.13E-05	841.8	29727.88	2.13E+01	2.13E+04
30	0.86517	0.94041	2.19E-05	865.17	30553.19	2.19E+01	2.19E+04
31	0.88803	0.96525	2.25E-05	888.03	31360.48	2.25E+01	2.25E+04

32	0.91035	0.98951	2.31E-05	910.35	32148.7	2.31E+01	2.31E+04
33	0.93213	1.0132	2.36E-05	932.13	32917.86	2.36E+01	2.36E+04
34	0.95336	1.0363	2.42E-05	953.36	33667.59	2.42E+01	2.42E+04
35	0.97403	1.0587	2.47E-05	974.03	34397.54	2.47E+01	2.47E+04
36	0.99415	1.0806	2.52E-05	994.15	35108.07	2.52E+01	2.52E+04
37	1.0137	1.1018	2.57E-05	1013.7	35798.47	2.57E+01	2.57E+04
38	1.0327	1.1225	2.62E-05	1032.7	36469.45	2.62E+01	2.62E+04
39	1.0511	1.1425	2.66E-05	1051.1	37119.24	2.66E+01	2.66E+04
40	1.0689	1.1618	2.71E-05	1068.9	37747.84	2.71E+01	2.71E+04
41	1.0861	1.1806	2.75E-05	1086.1	38355.25	2.75E+01	2.75E+04
42	1.1028	1.1987	2.79E-05	1102.8	38945.01	2.79E+01	2.79E+04
43	1.1189	1.2162	2.83E-05	1118.9	39513.58	2.83E+01	2.83E+04
44	1.1344	1.233	2.87E-05	1134.4	40060.95	2.87E+01	2.87E+04
45	1.1493	1.2492	2.91E-05	1149.3	40587.14	2.91E+01	2.91E+04
46	1.1636	1.2648	2.95E-05	1163.6	41092.14	2.95E+01	2.95E+04
47	1.1774	1.2798	2.98E-05	1177.4	41579.48	2.98E+01	2.98E+04
48	1.1906	1.2941	3.02E-05	1190.6	42045.64	3.02E+01	3.02E+04
49	1.2032	1.3078	3.05E-05	1203.2	42490.6	3.05E+01	3.05E+04
50	1.2153	1.3209	3.08E-05	1215.3	42917.91	3.08E+01	3.08E+04
51	1.2267	1.3334	3.11E-05	1226.7	43320.5	3.11E+01	3.11E+04
52	1.2377	1.3453	3.14E-05	1237.7	43708.96	3.14E+01	3.14E+04
53	1.248	1.3566	3.16E-05	1248	44072.7	3.16E+01	3.16E+04
54	1.2579	1.3673	3.19E-05	1257.9	44422.31	3.19E+01	3.19E+04
55	1.2672	1.3774	3.21E-05	1267.2	44750.74	3.21E+01	3.21E+04
56	1.2759	1.3869	3.23E-05	1275.9	45057.98	3.23E+01	3.23E+04
57	1.2842	1.3959	3.25E-05	1284.2	45351.09	3.25E+01	3.25E+04
58	1.2919	1.4043	3.27E-05	1291.9	45623.01	3.27E+01	3.27E+04
59	1.2992	1.4121	3.29E-05	1299.2	45880.81	3.29E+01	3.29E+04
60	1.3059	1.4195	3.31E-05	1305.9	46117.42	3.31E+01	3.31E+04
61	1.3122	1.4263	3.32E-05	1312.2	46339.9	3.32E+01	3.32E+04
62	1.318	1.4326	3.34E-05	1318	46544.73	3.34E+01	3.34E+04
63	1.3233	1.4384	3.35E-05	1323.3	46731.89	3.35E+01	3.35E+04
64	1.3282	1.4437	3.36E-05	1328.2	46904.93	3.36E+01	3.36E+04
65	1.3326	1.4485	3.38E-05	1332.6	47060.32	3.38E+01	3.38E+04
66	1.3366	1.4529	3.39E-05	1336.6	47201.58	3.39E+01	3.39E+04
67	1.3402	1.4568	3.40E-05	1340.2	47328.71	3.40E+01	3.40E+04
68	1.3435	1.4603	3.40E-05	1343.5	47445.25	3.40E+01	3.40E+04

69	1.3463	1.4633	3.41E-05	1346.3	47544.13	3.41E+01	3.41E+04
70	1.3487	1.466	3.42E-05	1348.7	47628.89	3.42E+01	3.42E+04
71	1.3508	1.4683	3.42E-05	1350.8	47703.05	3.42E+01	3.42E+04
72	1.3526	1.4702	3.43E-05	1352.6	47766.61	3.43E+01	3.43E+04
73	1.354	1.4717	3.43E-05	1354	47816.05	3.43E+01	3.43E+04
74	1.3551	1.4729	3.43E-05	1355.1	47854.9	3.43E+01	3.43E+04
75	1.3559	1.4738	3.44E-05	1355.9	47883.15	3.44E+01	3.44E+04
76	1.3564	1.4743	3.44E-05	1356.4	47900.81	3.44E+01	3.44E+04
77	1.3566	1.4746	3.44E-05	1356.6	47907.87	3.44E+01	3.44E+04
78	1.3566	1.4746	3.44E-05	1356.6	47907.87	3.44E+01	3.44E+04
79	1.3563	1.4743	3.44E-05	1356.3	47897.28	3.44E+01	3.44E+04
80	1.3558	1.4737	3.43E-05	1355.8	47879.62	3.43E+01	3.43E+04
81	1.3551	1.4729	3.43E-05	1355.1	47854.9	3.43E+01	3.43E+04
82	1.3542	1.4719	3.43E-05	1354.2	47823.12	3.43E+01	3.43E+04
83	1.3531	1.4707	3.43E-05	1353.1	47784.27	3.43E+01	3.43E+04
84	1.3518	1.4694	3.42E-05	1351.8	47738.36	3.42E+01	3.42E+04
85	1.3504	1.4678	3.42E-05	1350.4	47688.92	3.42E+01	3.42E+04
86	1.3488	1.4661	3.42E-05	1348.8	47632.42	3.42E+01	3.42E+04
87	1.3471	1.4642	3.41E-05	1347.1	47572.38	3.41E+01	3.41E+04
88	1.3452	1.4622	3.41E-05	1345.2	47505.28	3.41E+01	3.41E+04
89	1.3433	1.4601	3.40E-05	1343.3	47438.19	3.40E+01	3.40E+04
90	1.3413	1.4579	3.40E-05	1341.3	47367.56	3.40E+01	3.40E+04
91	1.3392	1.4556	3.39E-05	1339.2	47293.4	3.39E+01	3.39E+04
92	1.337	1.4533	3.39E-05	1337	47215.7	3.39E+01	3.39E+04
93	1.3348	1.4509	3.38E-05	1334.8	47138.01	3.38E+01	3.38E+04
94	1.3325	1.4484	3.38E-05	1332.5	47056.79	3.38E+01	3.38E+04
95	1.3303	1.4459	3.37E-05	1330.3	46979.1	3.37E+01	3.37E+04
96	1.328	1.4434	3.36E-05	1328	46897.87	3.36E+01	3.36E+04
97	1.3257	1.4409	3.36E-05	1325.7	46816.65	3.36E+01	3.36E+04
98	1.3234	1.4385	3.35E-05	1323.4	46735.42	3.35E+01	3.35E+04
99	1.3211	1.436	3.35E-05	1321.1	46654.2	3.35E+01	3.35E+04
100	1.3189	1.4335	3.34E-05	1318.9	46576.51	3.34E+01	3.34E+04
101	1.3167	1.4311	3.34E-05	1316.7	46498.82	3.34E+01	3.34E+04
102	1.3145	1.4288	3.33E-05	1314.5	46421.12	3.33E+01	3.33E+04
103	1.3124	1.4265	3.32E-05	1312.4	46346.96	3.32E+01	3.32E+04
104	1.3104	1.4243	3.32E-05	1310.4	46276.33	3.32E+01	3.32E+04
105	1.3084	1.4222	3.31E-05	1308.4	46205.7	3.31E+01	3.31E+04

106	1.3065	1.4201	3.31E-05	1306.5	46138.61	3.31E+01	3.31E+04
107	1.3047	1.4182	3.31E-05	1304.7	46075.04	3.31E+01	3.31E+04
108	1.303	1.4164	3.30E-05	1303	46015.01	3.30E+01	3.30E+04
109	1.3015	1.4146	3.30E-05	1301.5	45962.03	3.30E+01	3.30E+04
110	1.3	1.413	3.29E-05	1300	45909.06	3.29E+01	3.29E+04
111	1.2986	1.4116	3.29E-05	1298.6	45859.62	3.29E+01	3.29E+04
112	1.2974	1.4102	3.29E-05	1297.4	45817.24	3.29E+01	3.29E+04
113	1.2963	1.409	3.28E-05	1296.3	45778.4	3.28E+01	3.28E+04
114	1.2953	1.4079	3.28E-05	1295.3	45743.08	3.28E+01	3.28E+04
115	1.2944	1.407	3.28E-05	1294.4	45711.3	3.28E+01	3.28E+04
116	1.2937	1.4062	3.28E-05	1293.7	45686.58	3.28E+01	3.28E+04
117	1.2932	1.4056	3.28E-05	1293.2	45668.92	3.28E+01	3.28E+04
118	1.2927	1.4051	3.28E-05	1292.7	45651.26	3.28E+01	3.28E+04
119	1.2924	1.4048	3.27E-05	1292.4	45640.67	3.27E+01	3.27E+04
120	1.2923	1.4047	3.27E-05	1292.3	45637.14	3.27E+01	3.27E+04

Dry well

Time:	34			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	3.01E-02	3.28E-02	7.64E-07	30.138	1064.313	7.64E-01	7.64E+02
2	6.07E-02	6.60E-02	1.54E-06	60.702	2143.671	1.54E+00	1.54E+03
3	9.12E-02	9.92E-02	2.31E-06	91.24	3222.11	2.31E+00	2.31E+03
4	0.12172	0.13231	3.08E-06	121.72	4298.501	3.08E+00	3.08E+03
5	0.15213	0.16536	3.85E-06	152.13	5372.42	3.85E+00	3.85E+03
6	0.18245	0.19831	4.62E-06	182.45	6443.16	4.62E+00	4.62E+03
7	0.21264	0.23114	5.39E-06	212.64	7509.31	5.39E+00	5.39E+03
8	0.24271	0.26381	6.15E-06	242.71	8571.222	6.15E+00	6.15E+03
9	0.27262	0.29633	6.91E-06	272.62	9627.483	6.91E+00	6.91E+03
10	0.30236	0.32865	7.66E-06	302.36	10677.74	7.66E+00	7.66E+03
11	0.3319	0.36076	8.41E-06	331.9	11720.94	8.41E+00	8.41E+03
12	0.36123	0.39265	9.15E-06	361.23	12756.72	9.15E+00	9.15E+03
13	0.39034	0.42428	9.89E-06	390.34	13784.73	9.89E+00	9.89E+03
14	0.41919	0.45564	1.06E-05	419.19	14803.55	1.06E+01	1.06E+04
15	0.44778	0.48672	1.13E-05	447.78	15813.2	1.13E+01	1.13E+04
16	0.47609	0.51749	1.21E-05	476.09	16812.96	1.21E+01	1.21E+04
17	0.50409	0.54793	1.28E-05	504.09	17801.77	1.28E+01	1.28E+04
18	0.53178	0.57803	1.35E-05	531.78	18779.63	1.35E+01	1.35E+04

19	0.55914	0.60776	1.42E-05	559.14	19745.84	1.42E+01	1.42E+04
20	0.58615	0.63712	1.49E-05	586.15	20699.69	1.49E+01	1.49E+04
21	0.61279	0.66608	1.55E-05	612.79	21640.47	1.55E+01	1.55E+04
22	0.63906	0.69463	1.62E-05	639.06	22568.19	1.62E+01	1.62E+04
23	0.66494	0.72276	1.68E-05	664.94	23482.13	1.68E+01	1.68E+04
24	0.69041	0.75044	1.75E-05	690.41	24381.6	1.75E+01	1.75E+04
25	0.71546	0.77767	1.81E-05	715.46	25266.23	1.81E+01	1.81E+04
26	0.74008	0.80444	1.87E-05	740.08	26135.68	1.87E+01	1.87E+04
27	0.76426	0.83072	1.94E-05	764.26	26989.58	1.94E+01	1.94E+04
28	0.78799	0.85651	2.00E-05	787.99	27827.6	2.00E+01	2.00E+04
29	0.81125	0.88179	2.06E-05	811.25	28649.02	2.06E+01	2.06E+04
30	0.83404	0.90656	2.11E-05	834.04	29453.84	2.11E+01	2.11E+04
31	0.85634	0.93081	2.17E-05	856.34	30241.36	2.17E+01	2.17E+04
32	0.87816	0.95452	2.22E-05	878.16	31011.92	2.22E+01	2.22E+04
33	0.89947	0.97769	2.28E-05	899.47	31764.48	2.28E+01	2.28E+04
34	0.92028	1.0003	2.33E-05	920.28	32499.38	2.33E+01	2.33E+04
35	0.94058	1.0224	2.38E-05	940.58	33216.27	2.38E+01	2.38E+04
36	0.96036	1.0439	2.43E-05	960.36	33914.79	2.43E+01	2.43E+04
37	0.97961	1.0648	2.48E-05	979.61	34594.6	2.48E+01	2.48E+04
38	0.99834	1.0851	2.53E-05	998.34	35256.04	2.53E+01	2.53E+04
39	1.0165	1.1049	2.58E-05	1016.5	35897.35	2.58E+01	2.58E+04
40	1.0342	1.1241	2.62E-05	1034.2	36522.42	2.62E+01	2.62E+04
41	1.0513	1.1427	2.66E-05	1051.3	37126.3	2.66E+01	2.66E+04
42	1.0679	1.1608	2.71E-05	1067.9	37712.53	2.71E+01	2.71E+04
43	1.0839	1.1782	2.75E-05	1083.9	38277.56	2.75E+01	2.75E+04
44	1.0994	1.1951	2.79E-05	1099.4	38824.94	2.79E+01	2.79E+04
45	1.1144	1.2113	2.82E-05	1114.4	39354.66	2.82E+01	2.82E+04
46	1.1288	1.227	2.86E-05	1128.8	39863.19	2.86E+01	2.86E+04
47	1.1427	1.2421	2.90E-05	1142.7	40354.06	2.90E+01	2.90E+04
48	1.1561	1.2566	2.93E-05	1156.1	40827.28	2.93E+01	2.93E+04
49	1.1689	1.2705	2.96E-05	1168.9	41279.31	2.96E+01	2.96E+04
50	1.1812	1.2839	2.99E-05	1181.2	41713.68	2.99E+01	2.99E+04
51	1.1929	1.2967	3.02E-05	1192.9	42126.86	3.02E+01	3.02E+04
52	1.2042	1.3089	3.05E-05	1204.2	42525.92	3.05E+01	3.05E+04
53	1.2149	1.3206	3.08E-05	1214.9	42903.78	3.08E+01	3.08E+04
54	1.2251	1.3317	3.10E-05	1225.1	43263.99	3.10E+01	3.10E+04
55	1.2349	1.3422	3.13E-05	1234.9	43610.08	3.13E+01	3.13E+04

56	1.2441	1.3523	3.15E-05	1244.1	43934.97	3.15E+01	3.15E+04
57	1.2528	1.3617	3.17E-05	1252.8	44242.21	3.17E+01	3.17E+04
58	1.2611	1.3707	3.19E-05	1261.1	44535.32	3.19E+01	3.19E+04
59	1.2688	1.3792	3.21E-05	1268.8	44807.24	3.21E+01	3.21E+04
60	1.2761	1.3871	3.23E-05	1276.1	45065.04	3.23E+01	3.23E+04
61	1.283	1.3946	3.25E-05	1283	45308.71	3.25E+01	3.25E+04
62	1.2894	1.4015	3.27E-05	1289.4	45534.73	3.27E+01	3.27E+04
63	1.2954	1.408	3.28E-05	1295.4	45746.61	3.28E+01	3.28E+04
64	1.3009	1.414	3.30E-05	1300.9	45940.84	3.30E+01	3.30E+04
65	1.306	1.4196	3.31E-05	1306	46120.95	3.31E+01	3.31E+04
66	1.3108	1.4247	3.32E-05	1310.8	46290.46	3.32E+01	3.32E+04
67	1.3151	1.4294	3.33E-05	1315.1	46442.31	3.33E+01	3.33E+04
68	1.319	1.4337	3.34E-05	1319	46580.04	3.34E+01	3.34E+04
69	1.3226	1.4376	3.35E-05	1322.6	46707.17	3.35E+01	3.35E+04
70	1.3258	1.4411	3.36E-05	1325.8	46820.18	3.36E+01	3.36E+04
71	1.3287	1.4443	3.37E-05	1328.7	46922.59	3.37E+01	3.37E+04
72	1.3313	1.447	3.37E-05	1331.3	47014.41	3.37E+01	3.37E+04
73	1.3335	1.4494	3.38E-05	1333.5	47092.1	3.38E+01	3.38E+04
74	1.3354	1.4515	3.38E-05	1335.4	47159.2	3.38E+01	3.38E+04
75	1.337	1.4533	3.39E-05	1337	47215.7	3.39E+01	3.39E+04
76	1.3383	1.4547	3.39E-05	1338.3	47261.61	3.39E+01	3.39E+04
77	1.3394	1.4559	3.39E-05	1339.4	47300.46	3.39E+01	3.39E+04
78	1.3402	1.4567	3.40E-05	1340.2	47328.71	3.40E+01	3.40E+04
79	1.3408	1.4574	3.40E-05	1340.8	47349.9	3.40E+01	3.40E+04
80	1.3411	1.4577	3.40E-05	1341.1	47360.49	3.40E+01	3.40E+04
81	1.3412	1.4578	3.40E-05	1341.2	47364.03	3.40E+01	3.40E+04
82	1.3411	1.4577	3.40E-05	1341.1	47360.49	3.40E+01	3.40E+04
83	1.3408	1.4574	3.40E-05	1340.8	47349.9	3.40E+01	3.40E+04
84	1.3404	1.4569	3.40E-05	1340.4	47335.77	3.40E+01	3.40E+04
85	1.3398	1.4563	3.39E-05	1339.8	47314.58	3.39E+01	3.39E+04
86	1.339	1.4554	3.39E-05	1339	47286.33	3.39E+01	3.39E+04
87	1.3381	1.4544	3.39E-05	1338.1	47254.55	3.39E+01	3.39E+04
88	1.337	1.4533	3.39E-05	1337	47215.7	3.39E+01	3.39E+04
89	1.3359	1.4521	3.38E-05	1335.9	47176.86	3.38E+01	3.38E+04
90	1.3346	1.4507	3.38E-05	1334.6	47130.95	3.38E+01	3.38E+04
91	1.3333	1.4492	3.38E-05	1333.3	47085.04	3.38E+01	3.38E+04
92	1.3319	1.4477	3.37E-05	1331.9	47035.6	3.37E+01	3.37E+04

93	1.3304	1.4461	3.37E-05	1330.4	46982.63	3.37E+01	3.37E+04
94	1.3288	1.4444	3.37E-05	1328.8	46926.12	3.37E+01	3.37E+04
95	1.3272	1.4426	3.36E-05	1327.2	46869.62	3.36E+01	3.36E+04
96	1.3256	1.4409	3.36E-05	1325.6	46813.12	3.36E+01	3.36E+04
97	1.324	1.4391	3.35E-05	1324	46756.61	3.35E+01	3.35E+04
98	1.3223	1.4373	3.35E-05	1322.3	46696.58	3.35E+01	3.35E+04
99	1.3206	1.4355	3.35E-05	1320.6	46636.54	3.35E+01	3.35E+04
100	1.319	1.4337	3.34E-05	1319	46580.04	3.34E+01	3.34E+04
101	1.3173	1.4319	3.34E-05	1317.3	46520	3.34E+01	3.34E+04
102	1.3157	1.4301	3.33E-05	1315.7	46463.5	3.33E+01	3.33E+04
103	1.3141	1.4284	3.33E-05	1314.1	46407	3.33E+01	3.33E+04
104	1.3126	1.4267	3.33E-05	1312.6	46354.03	3.33E+01	3.33E+04
105	1.3111	1.4251	3.32E-05	1311.1	46301.05	3.32E+01	3.32E+04
106	1.3097	1.4236	3.32E-05	1309.7	46251.61	3.32E+01	3.32E+04
107	1.3083	1.4221	3.31E-05	1308.3	46202.17	3.31E+01	3.31E+04
108	1.307	1.4207	3.31E-05	1307	46156.26	3.31E+01	3.31E+04
109	1.3058	1.4193	3.31E-05	1305.8	46113.89	3.31E+01	3.31E+04
110	1.3046	1.4181	3.31E-05	1304.6	46071.51	3.31E+01	3.31E+04
111	1.3036	1.4169	3.30E-05	1303.6	46036.19	3.30E+01	3.30E+04
112	1.3026	1.4159	3.30E-05	1302.6	46000.88	3.30E+01	3.30E+04
113	1.3017	1.4149	3.30E-05	1301.7	45969.1	3.30E+01	3.30E+04
114	1.301	1.4141	3.30E-05	1301	45944.38	3.30E+01	3.30E+04
115	1.3003	1.4134	3.29E-05	1300.3	45919.66	3.29E+01	3.29E+04
116	1.2997	1.4128	3.29E-05	1299.7	45898.47	3.29E+01	3.29E+04
117	1.2993	1.4123	3.29E-05	1299.3	45884.34	3.29E+01	3.29E+04
118	1.299	1.4119	3.29E-05	1299	45873.75	3.29E+01	3.29E+04
119	1.2987	1.4117	3.29E-05	1298.7	45863.15	3.29E+01	3.29E+04
120	1.2986	1.4115	3.29E-05	1298.6	45859.62	3.29E+01	3.29E+04

Dry well

Time:	35			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	2.90E-02	3.15E-02	7.34E-07	28.968	1022.995	7.34E-01	7.34E+02
2	5.83E-02	6.34E-02	1.48E-06	58.345	2060.434	1.48E+00	1.48E+03
3	8.77E-02	9.53E-02	2.22E-06	87.699	3097.061	2.22E+00	2.22E+03
4	0.117	0.12718	2.96E-06	117	4131.816	2.96E+00	2.96E+03
5	0.14624	0.15896	3.70E-06	146.24	5164.416	3.70E+00	3.70E+03

6	0.17539	0.19064	4.44E-06	175.39	6193.839	4.44E+00	4.44E+03
7	0.20443	0.22221	5.18E-06	204.43	7219.376	5.18E+00	5.18E+03
8	0.23335	0.25364	5.91E-06	233.35	8240.676	5.91E+00	5.91E+03
9	0.26213	0.28493	6.64E-06	262.13	9257.032	6.64E+00	6.64E+03
10	0.29075	0.31604	7.37E-06	290.75	10267.74	7.37E+00	7.37E+03
11	0.3192	0.34695	8.09E-06	319.2	11272.44	8.09E+00	8.09E+03
12	0.34745	0.37766	8.80E-06	347.45	12270.08	8.80E+00	8.80E+03
13	0.37549	0.40814	9.51E-06	375.49	13260.3	9.51E+00	9.51E+03
14	0.4033	0.43837	1.02E-05	403.3	14242.4	1.02E+01	1.02E+04
15	0.43087	0.46834	1.09E-05	430.87	15216.03	1.09E+01	1.09E+04
16	0.45818	0.49802	1.16E-05	458.18	16180.47	1.16E+01	1.16E+04
17	0.48521	0.5274	1.23E-05	485.21	17135.03	1.23E+01	1.23E+04
18	0.51195	0.55647	1.30E-05	511.95	18079.34	1.30E+01	1.30E+04
19	0.53839	0.58521	1.36E-05	538.39	19013.06	1.36E+01	1.36E+04
20	0.56451	0.61359	1.43E-05	564.51	19935.48	1.43E+01	1.43E+04
21	0.59029	0.64162	1.50E-05	590.29	20845.89	1.50E+01	1.50E+04
22	0.61573	0.66927	1.56E-05	615.73	21744.3	1.56E+01	1.56E+04
23	0.6408	0.69652	1.62E-05	640.8	22629.64	1.62E+01	1.62E+04
24	0.6655	0.72337	1.69E-05	665.5	23501.91	1.69E+01	1.69E+04
25	0.68982	0.7498	1.75E-05	689.82	24360.76	1.75E+01	1.75E+04
26	0.71374	0.7758	1.81E-05	713.74	25205.49	1.81E+01	1.81E+04
27	0.73725	0.80136	1.87E-05	737.25	26035.73	1.87E+01	1.87E+04
28	0.76035	0.82647	1.93E-05	760.35	26851.5	1.93E+01	1.93E+04
29	0.78302	0.85111	1.98E-05	783.02	27652.09	1.98E+01	1.98E+04
30	0.80525	0.87527	2.04E-05	805.25	28437.13	2.04E+01	2.04E+04
31	0.82703	0.89895	2.10E-05	827.03	29206.29	2.10E+01	2.10E+04
32	0.84837	0.92214	2.15E-05	848.37	29959.9	2.15E+01	2.15E+04
33	0.86924	0.94482	2.20E-05	869.24	30696.92	2.20E+01	2.20E+04
34	0.88964	0.967	2.25E-05	889.64	31417.34	2.25E+01	2.25E+04
35	0.90957	0.98867	2.30E-05	909.57	32121.16	2.30E+01	2.30E+04
36	0.92902	1.0098	2.35E-05	929.02	32808.03	2.35E+01	2.35E+04
37	0.94799	1.0304	2.40E-05	947.99	33477.95	2.40E+01	2.40E+04
38	0.96646	1.0505	2.45E-05	966.46	34130.21	2.45E+01	2.45E+04
39	0.98445	1.0701	2.49E-05	984.45	34765.52	2.49E+01	2.49E+04
40	1.0019	1.0891	2.54E-05	1001.9	35381.76	2.54E+01	2.54E+04
41	1.0189	1.1075	2.58E-05	1018.9	35982.11	2.58E+01	2.58E+04
42	1.0354	1.1255	2.62E-05	1035.4	36564.8	2.62E+01	2.62E+04

43	1.0514	1.1428	2.66E-05	1051.4	37129.84	2.66E+01	2.66E+04
44	1.0669	1.1597	2.70E-05	1066.9	37677.21	2.70E+01	2.70E+04
45	1.0819	1.1759	2.74E-05	1081.9	38206.93	2.74E+01	2.74E+04
46	1.0963	1.1917	2.78E-05	1096.3	38715.46	2.78E+01	2.78E+04
47	1.1103	1.2069	2.81E-05	1110.3	39209.87	2.81E+01	2.81E+04
48	1.1238	1.2215	2.85E-05	1123.8	39686.62	2.85E+01	2.85E+04
49	1.1368	1.2356	2.88E-05	1136.8	40145.71	2.88E+01	2.88E+04
50	1.1493	1.2492	2.91E-05	1149.3	40587.14	2.91E+01	2.91E+04
51	1.1613	1.2623	2.94E-05	1161.3	41010.92	2.94E+01	2.94E+04
52	1.1728	1.2748	2.97E-05	1172.8	41417.04	2.97E+01	2.97E+04
53	1.1838	1.2867	3.00E-05	1183.8	41805.5	3.00E+01	3.00E+04
54	1.1944	1.2982	3.03E-05	1194.4	42179.83	3.03E+01	3.03E+04
55	1.2044	1.3092	3.05E-05	1204.4	42532.98	3.05E+01	3.05E+04
56	1.214	1.3196	3.08E-05	1214	42872	3.08E+01	3.08E+04
57	1.2232	1.3295	3.10E-05	1223.2	43196.9	3.10E+01	3.10E+04
58	1.2319	1.339	3.12E-05	1231.9	43504.13	3.12E+01	3.12E+04
59	1.2401	1.348	3.14E-05	1240.1	43793.71	3.14E+01	3.14E+04
60	1.2479	1.3564	3.16E-05	1247.9	44069.17	3.16E+01	3.16E+04
61	1.2553	1.3645	3.18E-05	1255.3	44330.5	3.18E+01	3.18E+04
62	1.2623	1.372	3.20E-05	1262.3	44577.7	3.20E+01	3.20E+04
63	1.2688	1.3791	3.21E-05	1268.8	44807.24	3.21E+01	3.21E+04
64	1.2749	1.3858	3.23E-05	1274.9	45022.66	3.23E+01	3.23E+04
65	1.2807	1.392	3.24E-05	1280.7	45227.49	3.24E+01	3.24E+04
66	1.286	1.3978	3.26E-05	1286	45414.66	3.26E+01	3.26E+04
67	1.291	1.4032	3.27E-05	1291	45591.23	3.27E+01	3.27E+04
68	1.2956	1.4083	3.28E-05	1295.6	45753.68	3.28E+01	3.28E+04
69	1.2999	1.4129	3.29E-05	1299.9	45905.53	3.29E+01	3.29E+04
70	1.3038	1.4171	3.30E-05	1303.8	46043.26	3.30E+01	3.30E+04
71	1.3073	1.421	3.31E-05	1307.3	46166.86	3.31E+01	3.31E+04
72	1.3106	1.4246	3.32E-05	1310.6	46283.4	3.32E+01	3.32E+04
73	1.3135	1.4277	3.33E-05	1313.5	46385.81	3.33E+01	3.33E+04
74	1.3162	1.4306	3.33E-05	1316.2	46481.16	3.33E+01	3.33E+04
75	1.3185	1.4332	3.34E-05	1318.5	46562.38	3.34E+01	3.34E+04
76	1.3206	1.4354	3.35E-05	1320.6	46636.54	3.35E+01	3.35E+04
77	1.3224	1.4374	3.35E-05	1322.4	46700.11	3.35E+01	3.35E+04
78	1.324	1.4391	3.35E-05	1324	46756.61	3.35E+01	3.35E+04
79	1.3253	1.4405	3.36E-05	1325.3	46802.52	3.36E+01	3.36E+04

80	1.3264	1.4417	3.36E-05	1326.4	46841.37	3.36E+01	3.36E+04
81	1.3272	1.4427	3.36E-05	1327.2	46869.62	3.36E+01	3.36E+04
82	1.3279	1.4434	3.36E-05	1327.9	46894.34	3.36E+01	3.36E+04
83	1.3284	1.4439	3.37E-05	1328.4	46912	3.37E+01	3.37E+04
84	1.3287	1.4442	3.37E-05	1328.7	46922.59	3.37E+01	3.37E+04
85	1.3288	1.4443	3.37E-05	1328.8	46926.12	3.37E+01	3.37E+04
86	1.3288	1.4443	3.37E-05	1328.8	46926.12	3.37E+01	3.37E+04
87	1.3286	1.4441	3.37E-05	1328.6	46919.06	3.37E+01	3.37E+04
88	1.3282	1.4437	3.37E-05	1328.2	46904.93	3.37E+01	3.37E+04
89	1.3278	1.4433	3.36E-05	1327.8	46890.81	3.36E+01	3.36E+04
90	1.3272	1.4427	3.36E-05	1327.2	46869.62	3.36E+01	3.36E+04
91	1.3266	1.4419	3.36E-05	1326.6	46848.43	3.36E+01	3.36E+04
92	1.3258	1.4411	3.36E-05	1325.8	46820.18	3.36E+01	3.36E+04
93	1.325	1.4402	3.36E-05	1325	46791.93	3.36E+01	3.36E+04
94	1.3241	1.4392	3.35E-05	1324.1	46760.14	3.35E+01	3.35E+04
95	1.3231	1.4382	3.35E-05	1323.1	46724.83	3.35E+01	3.35E+04
96	1.3221	1.4371	3.35E-05	1322.1	46689.52	3.35E+01	3.35E+04
97	1.3211	1.436	3.35E-05	1321.1	46654.2	3.35E+01	3.35E+04
98	1.32	1.4348	3.34E-05	1320	46615.35	3.34E+01	3.34E+04
99	1.3189	1.4336	3.34E-05	1318.9	46576.51	3.34E+01	3.34E+04
100	1.3178	1.4324	3.34E-05	1317.8	46537.66	3.34E+01	3.34E+04
101	1.3167	1.4312	3.34E-05	1316.7	46498.82	3.34E+01	3.34E+04
102	1.3155	1.4299	3.33E-05	1315.5	46456.44	3.33E+01	3.33E+04
103	1.3144	1.4287	3.33E-05	1314.4	46417.59	3.33E+01	3.33E+04
104	1.3134	1.4276	3.33E-05	1313.4	46382.28	3.33E+01	3.33E+04
105	1.3123	1.4264	3.32E-05	1312.3	46343.43	3.32E+01	3.32E+04
106	1.3113	1.4253	3.32E-05	1311.3	46308.12	3.32E+01	3.32E+04
107	1.3103	1.4242	3.32E-05	1310.3	46272.8	3.32E+01	3.32E+04
108	1.3093	1.4232	3.32E-05	1309.3	46237.49	3.32E+01	3.32E+04
109	1.3084	1.4222	3.31E-05	1308.4	46205.7	3.31E+01	3.31E+04
110	1.3076	1.4213	3.31E-05	1307.6	46177.45	3.31E+01	3.31E+04
111	1.3068	1.4205	3.31E-05	1306.8	46149.2	3.31E+01	3.31E+04
112	1.3061	1.4197	3.31E-05	1306.1	46124.48	3.31E+01	3.31E+04
113	1.3055	1.419	3.31E-05	1305.5	46103.29	3.31E+01	3.31E+04
114	1.3049	1.4184	3.31E-05	1304.9	46082.1	3.31E+01	3.31E+04
115	1.3044	1.4178	3.30E-05	1304.4	46064.45	3.30E+01	3.30E+04
116	1.304	1.4174	3.30E-05	1304	46050.32	3.30E+01	3.30E+04

117	1.3036	1.417	3.30E-05	1303.6	46036.19	3.30E+01	3.30E+04
118	1.3034	1.4167	3.30E-05	1303.4	46029.13	3.30E+01	3.30E+04
119	1.3032	1.4165	3.30E-05	1303.2	46022.07	3.30E+01	3.30E+04
120	1.3031	1.4164	3.30E-05	1303.1	46018.54	3.30E+01	3.30E+04

Dry well

Time:	36			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	2.79E-02	3.03E-02	7.07E-07	27.89	984.9259	7.07E-01	7.07E+02
2	5.62E-02	6.11E-02	1.42E-06	56.175	1983.801	1.42E+00	1.42E+03
3	8.44E-02	9.18E-02	2.14E-06	84.439	2981.935	2.14E+00	2.14E+03
4	0.11266	0.12245	2.85E-06	112.66	3978.55	2.85E+00	2.85E+03
5	0.14081	0.15306	3.57E-06	140.81	4972.658	3.57E+00	3.57E+03
6	0.16889	0.18358	4.28E-06	168.89	5964.293	4.28E+00	4.28E+03
7	0.19687	0.21399	4.99E-06	196.87	6952.398	4.99E+00	4.99E+03
8	0.22474	0.24428	5.69E-06	224.74	7936.617	5.69E+00	5.69E+03
9	0.25247	0.27443	6.40E-06	252.47	8915.893	6.40E+00	6.40E+03
10	0.28007	0.30442	7.10E-06	280.07	9890.578	7.10E+00	7.10E+03
11	0.30749	0.33423	7.79E-06	307.49	10858.91	7.79E+00	7.79E+03
12	0.33475	0.36385	8.48E-06	334.75	11821.58	8.48E+00	8.48E+03
13	0.3618	0.39326	9.17E-06	361.8	12776.84	9.17E+00	9.17E+03
14	0.38865	0.42245	9.85E-06	388.65	13725.04	9.85E+00	9.85E+03
15	0.41528	0.45139	1.05E-05	415.28	14665.47	1.05E+01	1.05E+04
16	0.44166	0.48007	1.12E-05	441.66	15597.07	1.12E+01	1.12E+04
17	0.46779	0.50847	1.19E-05	467.79	16519.85	1.19E+01	1.19E+04
18	0.49366	0.53659	1.25E-05	493.66	17433.44	1.25E+01	1.25E+04
19	0.51924	0.56439	1.32E-05	519.24	18336.79	1.32E+01	1.32E+04
20	0.54453	0.59188	1.38E-05	544.53	19229.89	1.38E+01	1.38E+04
21	0.56951	0.61904	1.44E-05	569.51	20112.05	1.44E+01	1.44E+04
22	0.59417	0.64584	1.51E-05	594.17	20982.91	1.51E+01	1.51E+04
23	0.6185	0.67229	1.57E-05	618.5	21842.12	1.57E+01	1.57E+04
24	0.64249	0.69836	1.63E-05	642.49	22689.32	1.63E+01	1.63E+04
25	0.66612	0.72404	1.69E-05	666.12	23523.8	1.69E+01	1.69E+04
26	0.68938	0.74933	1.75E-05	689.38	24345.22	1.75E+01	1.75E+04
27	0.71227	0.77421	1.80E-05	712.27	25153.57	1.80E+01	1.80E+04
28	0.73478	0.79867	1.86E-05	734.78	25948.51	1.86E+01	1.86E+04
29	0.75688	0.8227	1.92E-05	756.88	26728.96	1.92E+01	1.92E+04

30	0.77859	0.84629	1.97E-05	778.59	27495.64	1.97E+01	1.97E+04
31	0.79988	0.86944	2.03E-05	799.88	28247.49	2.03E+01	2.03E+04
32	0.82075	0.89212	2.08E-05	820.75	28984.51	2.08E+01	2.08E+04
33	0.8412	0.91435	2.13E-05	841.2	29706.69	2.13E+01	2.13E+04
34	0.86121	0.9361	2.18E-05	861.21	30413.34	2.18E+01	2.18E+04
35	0.88079	0.95738	2.23E-05	880.79	31104.8	2.23E+01	2.23E+04
36	0.89992	0.97817	2.28E-05	899.92	31780.37	2.28E+01	2.28E+04
37	0.9186	0.99848	2.33E-05	918.6	32440.05	2.33E+01	2.33E+04
38	0.93683	1.0183	2.37E-05	936.83	33083.84	2.37E+01	2.37E+04
39	0.9546	1.0376	2.42E-05	954.6	33711.38	2.42E+01	2.42E+04
40	0.97191	1.0564	2.46E-05	971.91	34322.67	2.46E+01	2.46E+04
41	0.98875	1.0747	2.50E-05	988.75	34917.37	2.50E+01	2.50E+04
42	1.0051	1.0925	2.55E-05	1005.1	35494.77	2.55E+01	2.55E+04
43	1.021	1.1098	2.59E-05	1021	36056.27	2.59E+01	2.59E+04
44	1.0365	1.1266	2.63E-05	1036.5	36603.65	2.63E+01	2.63E+04
45	1.0515	1.1429	2.66E-05	1051.5	37133.37	2.66E+01	2.66E+04
46	1.066	1.1587	2.70E-05	1066	37645.43	2.70E+01	2.70E+04
47	1.08	1.1739	2.74E-05	1080	38139.84	2.74E+01	2.74E+04
48	1.0936	1.1887	2.77E-05	1093.6	38620.11	2.77E+01	2.77E+04
49	1.1067	1.2029	2.80E-05	1106.7	39082.74	2.80E+01	2.80E+04
50	1.1193	1.2167	2.84E-05	1119.3	39527.7	2.84E+01	2.84E+04
51	1.1315	1.2299	2.87E-05	1131.5	39958.54	2.87E+01	2.87E+04
52	1.1433	1.2427	2.90E-05	1143.3	40375.25	2.90E+01	2.90E+04
53	1.1545	1.2549	2.92E-05	1154.5	40770.78	2.92E+01	2.92E+04
54	1.1654	1.2667	2.95E-05	1165.4	41155.71	2.95E+01	2.95E+04
55	1.1758	1.278	2.98E-05	1175.8	41522.98	2.98E+01	2.98E+04
56	1.1857	1.2888	3.00E-05	1185.7	41872.6	3.00E+01	3.00E+04
57	1.1952	1.2991	3.03E-05	1195.2	42208.08	3.03E+01	3.03E+04
58	1.2043	1.309	3.05E-05	1204.3	42529.45	3.05E+01	3.05E+04
59	1.2129	1.3184	3.07E-05	1212.9	42833.15	3.07E+01	3.07E+04
60	1.2212	1.3274	3.09E-05	1221.2	43126.27	3.09E+01	3.09E+04
61	1.229	1.3359	3.11E-05	1229	43401.72	3.11E+01	3.11E+04
62	1.2364	1.344	3.13E-05	1236.4	43663.05	3.13E+01	3.13E+04
63	1.2435	1.3516	3.15E-05	1243.5	43913.78	3.15E+01	3.15E+04
64	1.2501	1.3588	3.17E-05	1250.1	44146.86	3.17E+01	3.17E+04
65	1.2564	1.3657	3.18E-05	1256.4	44369.34	3.18E+01	3.18E+04
66	1.2623	1.3721	3.20E-05	1262.3	44577.7	3.20E+01	3.20E+04

67	1.2679	1.3781	3.21E-05	1267.9	44775.46	3.21E+01	3.21E+04
68	1.2731	1.3838	3.23E-05	1273.1	44959.1	3.23E+01	3.23E+04
69	1.2779	1.3891	3.24E-05	1277.9	45128.61	3.24E+01	3.24E+04
70	1.2825	1.394	3.25E-05	1282.5	45291.05	3.25E+01	3.25E+04
71	1.2867	1.3985	3.26E-05	1286.7	45439.38	3.26E+01	3.26E+04
72	1.2905	1.4028	3.27E-05	1290.5	45573.57	3.27E+01	3.27E+04
73	1.2941	1.4067	3.28E-05	1294.1	45700.7	3.28E+01	3.28E+04
74	1.2974	1.4103	3.29E-05	1297.4	45817.24	3.29E+01	3.29E+04
75	1.3004	1.4135	3.29E-05	1300.4	45923.19	3.29E+01	3.29E+04
76	1.3032	1.4165	3.30E-05	1303.2	46022.07	3.30E+01	3.30E+04
77	1.3057	1.4192	3.31E-05	1305.7	46110.35	3.31E+01	3.31E+04
78	1.3079	1.4216	3.31E-05	1307.9	46188.05	3.31E+01	3.31E+04
79	1.3099	1.4238	3.32E-05	1309.9	46258.68	3.32E+01	3.32E+04
80	1.3117	1.4257	3.32E-05	1311.7	46322.24	3.32E+01	3.32E+04
81	1.3132	1.4274	3.33E-05	1313.2	46375.21	3.33E+01	3.33E+04
82	1.3146	1.4289	3.33E-05	1314.6	46424.66	3.33E+01	3.33E+04
83	1.3157	1.4301	3.33E-05	1315.7	46463.5	3.33E+01	3.33E+04
84	1.3167	1.4312	3.34E-05	1316.7	46498.82	3.34E+01	3.34E+04
85	1.3175	1.4321	3.34E-05	1317.5	46527.07	3.34E+01	3.34E+04
86	1.3181	1.4327	3.34E-05	1318.1	46548.26	3.34E+01	3.34E+04
87	1.3186	1.4333	3.34E-05	1318.6	46565.91	3.34E+01	3.34E+04
88	1.3189	1.4336	3.34E-05	1318.9	46576.51	3.34E+01	3.34E+04
89	1.3191	1.4338	3.34E-05	1319.1	46583.57	3.34E+01	3.34E+04
90	1.3192	1.4339	3.34E-05	1319.2	46587.1	3.34E+01	3.34E+04
91	1.3192	1.4339	3.34E-05	1319.2	46587.1	3.34E+01	3.34E+04
92	1.319	1.4337	3.34E-05	1319	46580.04	3.34E+01	3.34E+04
93	1.3188	1.4335	3.34E-05	1318.8	46572.98	3.34E+01	3.34E+04
94	1.3185	1.4332	3.34E-05	1318.5	46562.38	3.34E+01	3.34E+04
95	1.3181	1.4327	3.34E-05	1318.1	46548.26	3.34E+01	3.34E+04
96	1.3177	1.4323	3.34E-05	1317.7	46534.13	3.34E+01	3.34E+04
97	1.3172	1.4317	3.34E-05	1317.2	46516.47	3.34E+01	3.34E+04
98	1.3166	1.4311	3.34E-05	1316.6	46495.28	3.34E+01	3.34E+04
99	1.316	1.4305	3.33E-05	1316	46474.1	3.33E+01	3.33E+04
100	1.3154	1.4298	3.33E-05	1315.4	46452.91	3.33E+01	3.33E+04
101	1.3148	1.4291	3.33E-05	1314.8	46431.72	3.33E+01	3.33E+04
102	1.3141	1.4284	3.33E-05	1314.1	46407	3.33E+01	3.33E+04
103	1.3134	1.4276	3.33E-05	1313.4	46382.28	3.33E+01	3.33E+04

104	1.3127	1.4269	3.33E-05	1312.7	46357.56	3.33E+01	3.33E+04
105	1.3121	1.4262	3.32E-05	1312.1	46336.37	3.32E+01	3.32E+04
106	1.3114	1.4255	3.32E-05	1311.4	46311.65	3.32E+01	3.32E+04
107	1.3108	1.4248	3.32E-05	1310.8	46290.46	3.32E+01	3.32E+04
108	1.3102	1.4241	3.32E-05	1310.2	46269.27	3.32E+01	3.32E+04
109	1.3096	1.4234	3.32E-05	1309.6	46248.08	3.32E+01	3.32E+04
110	1.309	1.4228	3.32E-05	1309	46226.89	3.32E+01	3.32E+04
111	1.3085	1.4223	3.32E-05	1308.5	46209.24	3.32E+01	3.32E+04
112	1.308	1.4218	3.31E-05	1308	46191.58	3.31E+01	3.31E+04
113	1.3076	1.4213	3.31E-05	1307.6	46177.45	3.31E+01	3.31E+04
114	1.3072	1.4209	3.31E-05	1307.2	46163.33	3.31E+01	3.31E+04
115	1.3068	1.4205	3.31E-05	1306.8	46149.2	3.31E+01	3.31E+04
116	1.3066	1.4202	3.31E-05	1306.6	46142.14	3.31E+01	3.31E+04
117	1.3063	1.4199	3.31E-05	1306.3	46131.54	3.31E+01	3.31E+04
118	1.3061	1.4197	3.31E-05	1306.1	46124.48	3.31E+01	3.31E+04
119	1.306	1.4196	3.31E-05	1306	46120.95	3.31E+01	3.31E+04
120	1.306	1.4195	3.31E-05	1306	46120.95	3.31E+01	3.31E+04

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|-------------------------------------------------------------|
|          VLEACH (Version 2.2a, 1996)
|
|                    By:
|          Varadhan Ravi and Jeffrey A. Johnson
|          (USEPA Contractors)
|          Center for Subsurface Modeling Support
|          Robert S. Kerr Environmental Research Laboratory
|          U.S. Environmental Protection Agency
|          P.O. Box 1198
|          Ada, OK 74820
|
|          Based on the original VLEACH (version 1.0)
|          developed by CH2M Hill, Redding, California
|          for USEPA Region IX
|------    ----------------- ----------------- --------------- |
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Sump

Time:	0						
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)				
1	0	0	0	0	0	0.00E+00	0.00E+00
2	0	0	0	0	0	0.00E+00	0.00E+00
3	0	0	0	0	0	0.00E+00	0.00E+00
4	0	0	0	0	0	0.00E+00	0.00E+00
5	0	0	0	0	0	0.00E+00	0.00E+00
6	0	0	0	0	0	0.00E+00	0.00E+00
7	0	0	0	0	0	0.00E+00	0.00E+00
8	0	0	0	0	0	0.00E+00	0.00E+00
9	0	0	0	0	0	0.00E+00	0.00E+00
10	0.46028	0.5003	1.17E-05	460.28	16254.63	1.17E+01	1.17E+04
11	0.46028	0.5003	1.17E-05	460.28	16254.63	1.17E+01	1.17E+04
12	0.46028	0.5003	1.17E-05	460.28	16254.63	1.17E+01	1.17E+04
13	0.46028	0.5003	1.17E-05	460.28	16254.63	1.17E+01	1.17E+04
14	0.46028	0.5003	1.17E-05	460.28	16254.63	1.17E+01	1.17E+04
15	0.46028	0.5003	1.17E-05	460.28	16254.63	1.17E+01	1.17E+04
16	0.46028	0.5003	1.17E-05	460.28	16254.63	1.17E+01	1.17E+04
17	0.46028	0.5003	1.17E-05	460.28	16254.63	1.17E+01	1.17E+04
18	0.46028	0.5003	1.17E-05	460.28	16254.63	1.17E+01	1.17E+04
19	0.46028	0.5003	1.17E-05	460.28	16254.63	1.17E+01	1.17E+04
20	0.46028	0.5003	1.17E-05	460.28	16254.63	1.17E+01	1.17E+04
21	0.46028	0.5003	1.17E-05	460.28	16254.63	1.17E+01	1.17E+04
22	0.46028	0.5003	1.17E-05	460.28	16254.63	1.17E+01	1.17E+04
23	0.46028	0.5003	1.17E-05	460.28	16254.63	1.17E+01	1.17E+04
24	0	0	0	0	0	0.00E+00	0.00E+00
25	0	0	0	0	0	0.00E+00	0.00E+00
26	0	0	0	0	0	0.00E+00	0.00E+00
27	0	0	0	0	0	0.00E+00	0.00E+00
28	0	0	0	0	0	0.00E+00	0.00E+00
29	0	0	0	0	0	0.00E+00	0.00E+00
30	0	0	0	0	0	0.00E+00	0.00E+00
31	0	0	0	0	0	0.00E+00	0.00E+00
32	0	0	0	0	0	0.00E+00	0.00E+00
33	0	0	0	0	0	0.00E+00	0.00E+00
34	0	0	0	0	0	0.00E+00	0.00E+00
35	0	0	0	0	0	0.00E+00	0.00E+00

36	0	0	0	0	0	0.00E+00	0.00E+00
37	0	0	0	0	0	0.00E+00	0.00E+00
38	0	0	0	0	0	0.00E+00	0.00E+00
39	0	0	0	0	0	0.00E+00	0.00E+00
40	0	0	0	0	0	0.00E+00	0.00E+00
41	0	0	0	0	0	0.00E+00	0.00E+00
42	0	0	0	0	0	0.00E+00	0.00E+00
43	0	0	0	0	0	0.00E+00	0.00E+00
44	0	0	0	0	0	0.00E+00	0.00E+00
45	0	0	0	0	0	0.00E+00	0.00E+00
46	0	0	0	0	0	0.00E+00	0.00E+00
47	0	0	0	0	0	0.00E+00	0.00E+00
48	0	0	0	0	0	0.00E+00	0.00E+00
49	0	0	0	0	0	0.00E+00	0.00E+00
50	0	0	0	0	0	0.00E+00	0.00E+00
51	0	0	0	0	0	0.00E+00	0.00E+00
52	0	0	0	0	0	0.00E+00	0.00E+00
53	0	0	0	0	0	0.00E+00	0.00E+00
54	0	0	0	0	0	0.00E+00	0.00E+00
55	0	0	0	0	0	0.00E+00	0.00E+00
56	0	0	0	0	0	0.00E+00	0.00E+00
57	0	0	0	0	0	0.00E+00	0.00E+00
58	0	0	0	0	0	0.00E+00	0.00E+00
59	0	0	0	0	0	0.00E+00	0.00E+00
60	0	0	0	0	0	0.00E+00	0.00E+00
61	0	0	0	0	0	0.00E+00	0.00E+00
62	0	0	0	0	0	0.00E+00	0.00E+00
63	0	0	0	0	0	0.00E+00	0.00E+00
64	0	0	0	0	0	0.00E+00	0.00E+00
65	0	0	0	0	0	0.00E+00	0.00E+00
66	0	0	0	0	0	0.00E+00	0.00E+00
67	0	0	0	0	0	0.00E+00	0.00E+00
68	0	0	0	0	0	0.00E+00	0.00E+00
69	0	0	0	0	0	0.00E+00	0.00E+00
70	0	0	0	0	0	0.00E+00	0.00E+00
71	0	0	0	0	0	0.00E+00	0.00E+00
72	0	0	0	0	0	0.00E+00	0.00E+00

73	0	0	0	0	0	0.00E+00	0.00E+00
74	0	0	0	0	0	0.00E+00	0.00E+00
75	0	0	0	0	0	0.00E+00	0.00E+00
76	0	0	0	0	0	0.00E+00	0.00E+00
77	0	0	0	0	0	0.00E+00	0.00E+00
78	0	0	0	0	0	0.00E+00	0.00E+00
79	0	0	0	0	0	0.00E+00	0.00E+00
80	0	0	0	0	0	0.00E+00	0.00E+00
81	0	0	0	0	0	0.00E+00	0.00E+00
82	0	0	0	0	0	0.00E+00	0.00E+00
83	0	0	0	0	0	0.00E+00	0.00E+00
84	0	0	0	0	0	0.00E+00	0.00E+00
85	0	0	0	0	0	0.00E+00	0.00E+00
86	0	0	0	0	0	0.00E+00	0.00E+00
87	0	0	0	0	0	0.00E+00	0.00E+00
88	0	0	0	0	0	0.00E+00	0.00E+00
89	0	0	0	0	0	0.00E+00	0.00E+00
90	0	0	0	0	0	0.00E+00	0.00E+00
91	0	0	0	0	0	0.00E+00	0.00E+00
92	0	0	0	0	0	0.00E+00	0.00E+00
93	0	0	0	0	0	0.00E+00	0.00E+00
94	0	0	0	0	0	0.00E+00	0.00E+00
95	0	0	0	0	0	0.00E+00	0.00E+00
96	0	0	0	0	0	0.00E+00	0.00E+00
97	0	0	0	0	0	0.00E+00	0.00E+00
98	0	0	0	0	0	0.00E+00	0.00E+00
99	0	0	0	0	0	0.00E+00	0.00E+00
100	0	0	0	0	0	0.00E+00	0.00E+00
101	0	0	0	0	0	0.00E+00	0.00E+00
102	0	0	0	0	0	0.00E+00	0.00E+00
103	0	0	0	0	0	0.00E+00	0.00E+00
104	0	0	0	0	0	0.00E+00	0.00E+00
105	0	0	0	0	0	0.00E+00	0.00E+00
106	0	0	0	0	0	0.00E+00	0.00E+00
107	0	0	0	0	0	0.00E+00	0.00E+00
108	0	0	0	0	0	0.00E+00	0.00E+00
109	0	0	0	0	0	0.00E+00	0.00E+00

110	0	0	0	0	0	0.00E+00	0.00E+00
111	0	0	0	0	0	0.00E+00	0.00E+00
112	0	0	0	0	0	0.00E+00	0.00E+00
113	0	0	0	0	0	0.00E+00	0.00E+00
114	0	0	0	0	0	0.00E+00	0.00E+00
115	0	0	0	0	0	0.00E+00	0.00E+00
116	0	0	0	0	0	0.00E+00	0.00E+00
117	0	0	0	0	0	0.00E+00	0.00E+00
118	0	0	0	0	0	0.00E+00	0.00E+00
119	0	0	0	0	0	0.00E+00	0.00E+00
120	0	0	0	0	0	0.00E+00	0.00E+00

Sump Time:	1			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	8.54E-02	9.28E-02	2.16E-06	85.401	3015.907	2.16E+00	2.16E+03
2	8.65E-02	9.40E-02	2.19E-06	86.508	3055.001	2.19E+00	2.19E+03
3	8.79E-02	9.56E-02	2.23E-06	87.928	3105.148	2.23E+00	2.23E+03
4	9.01E-02	9.79E-02	2.28E-06	90.067	3180.686	2.28E+00	2.28E+03
5	9.29E-02	0.10103	2.35E-06	92.945	3282.321	2.35E+00	2.35E+03
6	9.66E-02	0.10498	2.45E-06	96.584	3410.831	2.45E+00	2.45E+03
7	0.10101	0.10979	2.56E-06	101.01	3567.134	2.56E+00	2.56E+03
8	0.10626	0.1155	2.69E-06	106.26	3752.536	2.69E+00	2.69E+03
9	0.11237	0.12214	2.85E-06	112.37	3968.309	2.85E+00	2.85E+03
10	0.30843	0.33526	7.81E-06	308.43	10892.1	7.81E+00	7.81E+03
11	0.3167	0.34423	8.02E-06	316.7	11184.15	8.02E+00	8.02E+03
12	0.32136	0.34931	8.14E-06	321.36	11348.72	8.14E+00	8.14E+03
13	0.32486	0.35311	8.23E-06	324.86	11472.32	8.23E+00	8.23E+03
14	0.32724	0.3557	8.29E-06	327.24	11556.37	8.29E+00	8.29E+03
15	0.32852	0.35709	8.32E-06	328.52	11601.57	8.32E+00	8.32E+03
16	0.32872	0.3573	8.33E-06	328.72	11608.64	8.33E+00	8.33E+03
17	0.32782	0.35632	8.31E-06	327.82	11576.85	8.31E+00	8.31E+03
18	0.32582	0.35415	8.25E-06	325.82	11506.22	8.25E+00	8.25E+03
19	0.32271	0.35077	8.18E-06	322.71	11396.39	8.18E+00	8.18E+03
20	0.31846	0.34616	8.07E-06	318.46	11246.31	8.07E+00	8.07E+03
21	0.31305	0.34027	7.93E-06	313.05	11055.26	7.93E+00	7.93E+03
22	0.30642	0.33306	7.76E-06	306.42	10821.12	7.76E+00	7.76E+03

23	0.29852	0.32448	7.56E-06	298.52	10542.13	7.56E+00	7.56E+03
24	0.10025	0.10897	2.54E-06	100.25	3540.295	2.54E+00	2.54E+03
25	8.93E-02	9.71E-02	2.26E-06	89.347	3155.259	2.26E+00	2.26E+03
26	8.16E-02	8.87E-02	2.07E-06	81.581	2881.005	2.07E+00	2.07E+03
27	7.45E-02	8.10E-02	1.89E-06	74.499	2630.907	1.89E+00	1.89E+03
28	6.80E-02	7.39E-02	1.72E-06	68.021	2402.139	1.72E+00	1.72E+03
29	6.21E-02	6.75E-02	1.57E-06	62.097	2192.935	1.57E+00	1.57E+03
30	5.67E-02	6.16E-02	1.44E-06	56.68	2001.635	1.44E+00	1.44E+03
31	5.17E-02	5.62E-02	1.31E-06	51.727	1826.722	1.31E+00	1.31E+03
32	4.72E-02	5.13E-02	1.20E-06	47.201	1666.887	1.20E+00	1.20E+03
33	4.31E-02	4.68E-02	1.09E-06	43.065	1520.826	1.09E+00	1.09E+03
34	3.93E-02	4.27E-02	9.95E-07	39.285	1387.337	9.95E-01	9.95E+02
35	3.58E-02	3.89E-02	9.08E-07	35.833	1265.43	9.08E-01	9.08E+02
36	3.27E-02	3.55E-02	8.28E-07	32.679	1154.048	8.28E-01	8.28E+02
37	2.98E-02	3.24E-02	7.55E-07	29.799	1052.342	7.55E-01	7.55E+02
38	2.72E-02	2.95E-02	6.88E-07	27.169	959.4641	6.88E-01	6.88E+02
39	2.48E-02	2.69E-02	6.27E-07	24.769	874.7089	6.27E-01	6.27E+02
40	2.26E-02	2.45E-02	5.72E-07	22.577	797.2991	5.72E-01	5.72E+02
41	2.06E-02	2.24E-02	5.21E-07	20.577	726.6698	5.21E-01	5.21E+02
42	1.88E-02	2.04E-02	4.75E-07	18.752	662.2206	4.75E-01	4.75E+02
43	1.71E-02	1.86E-02	4.33E-07	17.087	603.4216	4.33E-01	4.33E+02
44	1.56E-02	1.69E-02	3.94E-07	15.567	549.7434	3.94E-01	3.94E+02
45	1.42E-02	1.54E-02	3.59E-07	14.182	500.8325	3.59E-01	3.59E+02
46	1.29E-02	1.40E-02	3.27E-07	12.918	456.1948	3.27E-01	3.27E+02
47	1.18E-02	1.28E-02	2.98E-07	11.765	415.477	2.98E-01	2.98E+02
48	1.07E-02	1.16E-02	2.71E-07	10.714	378.3613	2.71E-01	2.71E+02
49	9.76E-03	1.06E-02	2.47E-07	9.7564	344.544	2.47E-01	2.47E+02
50	8.88E-03	9.66E-03	2.25E-07	8.8831	313.7037	2.25E-01	2.25E+02
51	8.09E-03	8.79E-03	2.05E-07	8.0872	285.5967	2.05E-01	2.05E+02
52	7.36E-03	8.00E-03	1.87E-07	7.3618	259.9795	1.87E-01	1.87E+02
53	6.70E-03	7.28E-03	1.70E-07	6.7008	236.6365	1.70E-01	1.70E+02
54	6.10E-03	6.63E-03	1.55E-07	6.0986	215.37	1.55E-01	1.55E+02
55	5.55E-03	6.03E-03	1.41E-07	5.5499	195.9928	1.41E-01	1.41E+02
56	5.05E-03	5.49E-03	1.28E-07	5.0501	178.3426	1.28E-01	1.28E+02
57	4.59E-03	4.99E-03	1.16E-07	4.5949	162.2673	1.16E-01	1.16E+02
58	4.18E-03	4.54E-03	1.06E-07	4.1804	147.6294	1.06E-01	1.06E+02
59	3.80E-03	4.13E-03	9.63E-08	3.8029	134.2981	9.63E-02	9.63E+01

60	3.46E-03	3.76E-03	8.76E-08	3.4592	122.1605	8.76E-02	8.76E+01
61	3.15E-03	3.42E-03	7.97E-08	3.1462	111.107	7.97E-02	7.97E+01
62	2.86E-03	3.11E-03	7.25E-08	2.8614	101.0494	7.25E-02	7.25E+01
63	2.60E-03	2.83E-03	6.59E-08	2.6021	91.89228	6.59E-02	6.59E+01
64	2.37E-03	2.57E-03	5.99E-08	2.3661	83.55802	5.99E-02	5.99E+01
65	2.15E-03	2.34E-03	5.45E-08	2.1513	75.97243	5.45E-02	5.45E+01
66	1.96E-03	2.13E-03	4.96E-08	1.9559	69.07195	4.96E-02	4.96E+01
67	1.78E-03	1.93E-03	4.50E-08	1.778	62.78947	4.50E-02	4.50E+01
68	1.62E-03	1.76E-03	4.09E-08	1.6163	57.07909	4.09E-02	4.09E+01
69	1.47E-03	1.60E-03	3.72E-08	1.4691	51.88077	3.72E-02	3.72E+01
70	1.34E-03	1.45E-03	3.38E-08	1.3352	47.15214	3.38E-02	3.38E+01
71	1.21E-03	1.32E-03	3.07E-08	1.2134	42.85081	3.07E-02	3.07E+01
72	1.10E-03	1.20E-03	2.79E-08	1.1027	38.94148	2.79E-02	2.79E+01
73	1.00E-03	1.09E-03	2.54E-08	1.002	35.38529	2.54E-02	2.54E+01
74	9.10E-04	9.90E-04	2.31E-08	0.91041	32.15082	2.31E-02	2.31E+01
75	8.27E-04	8.99E-04	2.10E-08	0.82715	29.21052	2.10E-02	2.10E+01
76	7.51E-04	8.17E-04	1.90E-08	0.75145	26.5372	1.90E-02	1.90E+01
77	6.83E-04	7.42E-04	1.73E-08	0.68264	24.1072	1.73E-02	1.73E+01
78	6.20E-04	6.74E-04	1.57E-08	0.62009	21.89827	1.57E-02	1.57E+01
79	5.63E-04	6.12E-04	1.43E-08	0.56323	19.89028	1.43E-02	1.43E+01
80	5.12E-04	5.56E-04	1.30E-08	0.51156	18.06557	1.30E-02	1.30E+01
81	4.65E-04	5.05E-04	1.18E-08	0.46461	16.40755	1.18E-02	1.18E+01
82	4.22E-04	4.59E-04	1.07E-08	0.42194	14.90067	1.07E-02	1.07E+01
83	3.83E-04	4.17E-04	9.71E-09	0.38318	13.53187	9.71E-03	9.71E+00
84	3.48E-04	3.78E-04	8.82E-09	0.34796	12.28809	8.82E-03	8.82E+00
85	3.16E-04	3.43E-04	8.00E-09	0.31597	11.15837	8.00E-03	8.00E+00
86	2.87E-04	3.12E-04	7.27E-09	0.28691	10.13213	7.27E-03	7.27E+00
87	2.61E-04	2.83E-04	6.60E-09	0.26052	9.200176	6.60E-03	6.60E+00
88	2.37E-04	2.57E-04	5.99E-09	0.23655	8.353683	5.99E-03	5.99E+00
89	2.15E-04	2.33E-04	5.44E-09	0.21479	7.585236	5.44E-03	5.44E+00
90	1.95E-04	2.12E-04	4.94E-09	0.19503	6.887419	4.94E-03	4.94E+00
91	1.77E-04	1.93E-04	4.49E-09	0.1771	6.254227	4.49E-03	4.49E+00
92	1.61E-04	1.75E-04	4.07E-09	0.16083	5.679657	4.07E-03	4.07E+00
93	1.46E-04	1.59E-04	3.70E-09	0.14606	5.15806	3.70E-03	3.70E+00
94	1.33E-04	1.44E-04	3.36E-09	0.13267	4.685196	3.36E-03	3.36E+00
95	1.21E-04	1.31E-04	3.05E-09	0.12052	4.256123	3.05E-03	3.05E+00
96	1.10E-04	1.19E-04	2.77E-09	0.1095	3.866956	2.77E-03	2.77E+00

97	9.95E-05	1.08E-04	2.52E-09	0.099519	3.51448	2.52E-03	2.52E+00
98	9.05E-05	9.83E-05	2.29E-09	0.090475	3.195094	2.29E-03	2.29E+00
99	8.23E-05	8.94E-05	2.08E-09	0.082285	2.905867	2.08E-03	2.08E+00
100	7.49E-05	8.14E-05	1.90E-09	0.074873	2.644115	1.90E-03	1.90E+00
101	6.82E-05	7.41E-05	1.73E-09	0.068171	2.407436	1.73E-03	1.73E+00
102	6.21E-05	6.75E-05	1.57E-09	0.062114	2.193535	1.57E-03	1.57E+00
103	5.66E-05	6.16E-05	1.44E-09	0.056648	2.000505	1.44E-03	1.44E+00
104	5.17E-05	5.62E-05	1.31E-09	0.05172	1.826474	1.31E-03	1.31E+00
105	4.73E-05	5.14E-05	1.20E-09	0.047284	1.669819	1.20E-03	1.20E+00
106	4.33E-05	4.71E-05	1.10E-09	0.043299	1.52909	1.10E-03	1.10E+00
107	3.97E-05	4.32E-05	1.01E-09	0.039727	1.402946	1.01E-03	1.01E+00
108	3.65E-05	3.97E-05	9.26E-10	0.036535	1.290221	9.26E-04	9.26E-01
109	3.37E-05	3.66E-05	8.54E-10	0.033692	1.189822	8.54E-04	8.54E-01
110	3.12E-05	3.39E-05	7.90E-10	0.031171	1.100793	7.90E-04	7.90E-01
111	2.90E-05	3.15E-05	7.33E-10	0.02895	1.022359	7.33E-04	7.33E-01
112	2.70E-05	2.94E-05	6.84E-10	0.027007	0.953743	6.84E-04	6.84E-01
113	2.53E-05	2.75E-05	6.42E-10	0.025323	0.894273	6.42E-04	6.42E-01
114	2.39E-05	2.60E-05	6.05E-10	0.023883	0.84342	6.05E-04	6.05E-01
115	2.27E-05	2.46E-05	5.74E-10	0.022672	0.800654	5.74E-04	5.74E-01
116	2.17E-05	2.36E-05	5.49E-10	0.021681	0.765657	5.49E-04	5.49E-01
117	2.09E-05	2.27E-05	5.29E-10	0.020899	0.738041	5.29E-04	5.29E-01
118	2.03E-05	2.21E-05	5.15E-10	0.020318	0.717523	5.15E-04	5.15E-01
119	1.99E-05	2.17E-05	5.05E-10	0.019934	0.703962	5.05E-04	5.05E-01
120	1.97E-05	2.15E-05	5.00E-10	0.019742	0.697182	5.00E-04	5.00E-01

Sump Time:	2			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	0.12853	0.13971	3.26E-06	128.53	4538.994	3.26E+00	3.26E+03
2	0.13026	0.14158	3.30E-06	130.26	4600.088	3.30E+00	3.30E+03
3	0.13157	0.14302	3.33E-06	131.57	4646.35	3.33E+00	3.33E+03
4	0.13354	0.14515	3.38E-06	133.54	4715.92	3.38E+00	3.38E+03
5	0.13616	0.148	3.45E-06	136.16	4808.444	3.45E+00	3.45E+03
6	0.13946	0.15159	3.53E-06	139.46	4924.983	3.53E+00	3.53E+03
7	0.14343	0.1559	3.63E-06	143.43	5065.182	3.63E+00	3.63E+03
8	0.14808	0.16096	3.75E-06	148.08	5229.395	3.75E+00	3.75E+03
9	0.15343	0.16677	3.89E-06	153.43	5418.329	3.89E+00	3.89E+03

10	0.23714	0.25776	6.01E-06	237.14	8374.519	6.01E+00	6.01E+03
11	0.24415	0.26538	6.19E-06	244.15	8622.075	6.19E+00	6.19E+03
12	0.24809	0.26967	6.29E-06	248.09	8761.215	6.29E+00	6.29E+03
13	0.25093	0.27275	6.36E-06	250.93	8861.508	6.36E+00	6.36E+03
14	0.25269	0.27466	6.40E-06	252.69	8923.662	6.40E+00	6.40E+03
15	0.25337	0.27541	6.42E-06	253.37	8947.676	6.42E+00	6.42E+03
16	0.25298	0.27498	6.41E-06	252.98	8933.903	6.41E+00	6.41E+03
17	0.25151	0.27338	6.37E-06	251.51	8881.991	6.37E+00	6.37E+03
18	0.24894	0.27059	6.31E-06	248.94	8791.232	6.31E+00	6.31E+03
19	0.24528	0.2666	6.21E-06	245.28	8661.98	6.21E+00	6.21E+03
20	0.24049	0.26141	6.09E-06	240.49	8492.823	6.09E+00	6.09E+03
21	0.23458	0.25498	5.94E-06	234.58	8284.114	5.94E+00	5.94E+03
22	0.22751	0.2473	5.76E-06	227.51	8034.439	5.76E+00	5.76E+03
23	0.21927	0.23834	5.56E-06	219.27	7743.446	5.56E+00	5.56E+03
24	0.13217	0.14367	3.35E-06	132.17	4667.539	3.35E+00	3.35E+03
25	0.12126	0.1318	3.07E-06	121.26	4282.256	3.07E+00	3.07E+03
26	0.11287	0.12268	2.86E-06	112.87	3985.966	2.86E+00	2.86E+03
27	0.10504	0.11417	2.66E-06	105.04	3709.452	2.66E+00	2.66E+03
28	9.77E-02	0.1062	2.48E-06	97.704	3450.384	2.48E+00	2.48E+03
29	9.08E-02	9.87E-02	2.30E-06	90.84	3207.984	2.30E+00	2.30E+03
30	8.44E-02	9.18E-02	2.14E-06	84.421	2981.299	2.14E+00	2.14E+03
31	7.84E-02	8.52E-02	1.99E-06	78.421	2769.411	1.99E+00	1.99E+03
32	7.28E-02	7.92E-02	1.84E-06	72.819	2571.578	1.84E+00	1.84E+03
33	6.76E-02	7.35E-02	1.71E-06	67.589	2386.883	1.71E+00	1.71E+03
34	6.27E-02	6.82E-02	1.59E-06	62.71	2214.582	1.59E+00	1.59E+03
35	5.82E-02	6.32E-02	1.47E-06	58.162	2053.971	1.47E+00	1.47E+03
36	5.39E-02	5.86E-02	1.37E-06	53.924	1904.308	1.37E+00	1.37E+03
37	5.00E-02	5.43E-02	1.27E-06	49.977	1764.921	1.27E+00	1.27E+03
38	4.63E-02	5.03E-02	1.17E-06	46.303	1635.175	1.17E+00	1.17E+03
39	4.29E-02	4.66E-02	1.09E-06	42.884	1514.434	1.09E+00	1.09E+03
40	3.97E-02	4.32E-02	1.01E-06	39.705	1402.169	1.01E+00	1.01E+03
41	3.68E-02	3.99E-02	9.31E-07	36.751	1297.849	9.31E-01	9.31E+02
42	3.40E-02	3.70E-02	8.61E-07	34.005	1200.875	8.61E-01	8.61E+02
43	3.15E-02	3.42E-02	7.97E-07	31.455	1110.823	7.97E-01	7.97E+02
44	2.91E-02	3.16E-02	7.37E-07	29.088	1027.233	7.37E-01	7.37E+02
45	2.69E-02	2.92E-02	6.81E-07	26.891	949.6466	6.81E-01	6.81E+02
46	2.49E-02	2.70E-02	6.30E-07	24.854	877.7106	6.30E-01	6.30E+02

47	2.30E-02	2.50E-02	5.82E-07	22.964	810.9659	5.82E-01	5.82E+02
48	2.12E-02	2.31E-02	5.37E-07	21.213	749.1299	5.37E-01	5.37E+02
49	1.96E-02	2.13E-02	4.96E-07	19.59	691.8142	4.96E-01	4.96E+02
50	1.81E-02	1.97E-02	4.58E-07	18.086	638.701	4.58E-01	4.58E+02
51	1.67E-02	1.81E-02	4.23E-07	16.694	589.543	4.23E-01	4.23E+02
52	1.54E-02	1.67E-02	3.90E-07	15.406	544.0577	3.90E-01	3.90E+02
53	1.42E-02	1.54E-02	3.60E-07	14.213	501.9273	3.60E-01	3.60E+02
54	1.31E-02	1.43E-02	3.32E-07	13.11	462.9752	3.32E-01	3.32E+02
55	1.21E-02	1.31E-02	3.06E-07	12.09	426.9543	3.06E-01	3.06E+02
56	1.11E-02	1.21E-02	2.82E-07	11.146	393.6172	2.82E-01	2.82E+02
57	1.03E-02	1.12E-02	2.60E-07	10.274	362.8228	2.60E-01	2.60E+02
58	9.47E-03	1.03E-02	2.40E-07	9.4684	334.3734	2.40E-01	2.40E+02
59	8.72E-03	9.48E-03	2.21E-07	8.7241	308.0886	2.21E-01	2.21E+02
60	8.04E-03	8.74E-03	2.04E-07	8.0366	283.8098	2.04E-01	2.04E+02
61	7.40E-03	8.05E-03	1.88E-07	7.4018	261.3921	1.88E-01	1.88E+02
62	6.82E-03	7.41E-03	1.73E-07	6.8159	240.7012	1.73E-01	1.73E+02
63	6.28E-03	6.82E-03	1.59E-07	6.2751	221.603	1.59E-01	1.59E+02
64	5.78E-03	6.28E-03	1.46E-07	5.7762	203.9846	1.46E-01	1.46E+02
65	5.32E-03	5.78E-03	1.35E-07	5.316	187.7327	1.35E-01	1.35E+02
66	4.89E-03	5.32E-03	1.24E-07	4.8915	172.7417	1.24E-01	1.24E+02
67	4.50E-03	4.89E-03	1.14E-07	4.5002	158.923	1.14E-01	1.14E+02
68	4.14E-03	4.50E-03	1.05E-07	4.1395	146.185	1.05E-01	1.05E+02
69	3.81E-03	4.14E-03	9.64E-08	3.807	134.4429	9.64E-02	9.64E+01
70	3.50E-03	3.81E-03	8.87E-08	3.5007	123.626	8.87E-02	8.87E+01
71	3.22E-03	3.50E-03	8.15E-08	3.2185	113.6602	8.15E-02	8.15E+01
72	2.96E-03	3.22E-03	7.50E-08	2.9586	104.482	7.50E-02	7.50E+01
73	2.72E-03	2.96E-03	6.89E-08	2.7192	96.02763	6.89E-02	6.89E+01
74	2.50E-03	2.72E-03	6.33E-08	2.4988	88.24428	6.33E-02	6.33E+01
75	2.30E-03	2.50E-03	5.82E-08	2.296	81.08247	5.82E-02	5.82E+01
76	2.11E-03	2.29E-03	5.34E-08	2.1093	74.48922	5.34E-02	5.34E+01
77	1.94E-03	2.11E-03	4.91E-08	1.9376	68.42569	4.91E-02	4.91E+01
78	1.78E-03	1.93E-03	4.51E-08	1.7796	62.84597	4.51E-02	4.51E+01
79	1.63E-03	1.78E-03	4.14E-08	1.6342	57.71122	4.14E-02	4.14E+01
80	1.50E-03	1.63E-03	3.80E-08	1.5006	52.99318	3.80E-02	3.80E+01
81	1.38E-03	1.50E-03	3.49E-08	1.3777	48.65301	3.49E-02	3.49E+01
82	1.26E-03	1.37E-03	3.20E-08	1.2648	44.66599	3.20E-02	3.20E+01
83	1.16E-03	1.26E-03	2.94E-08	1.1609	40.99679	2.94E-02	2.94E+01

84	1.07E-03	1.16E-03	2.70E-08	1.0655	37.62777	2.70E-02	2.70E+01
85	9.78E-04	1.06E-03	2.48E-08	0.9779	34.53421	2.48E-02	2.48E+01
86	8.97E-04	9.75E-04	2.27E-08	0.8974	31.69138	2.27E-02	2.27E+01
87	8.23E-04	8.95E-04	2.09E-08	0.82348	29.08092	2.09E-02	2.09E+01
88	7.56E-04	8.21E-04	1.91E-08	0.75561	26.68411	1.91E-02	1.91E+01
89	6.93E-04	7.54E-04	1.76E-08	0.69332	24.48436	1.76E-02	1.76E+01
90	6.36E-04	6.91E-04	1.61E-08	0.63615	22.46542	1.61E-02	1.61E+01
91	5.84E-04	6.34E-04	1.48E-08	0.58371	20.61352	1.48E-02	1.48E+01
92	5.36E-04	5.82E-04	1.36E-08	0.53561	18.91489	1.36E-02	1.36E+01
93	4.92E-04	5.34E-04	1.25E-08	0.49151	17.35751	1.25E-02	1.25E+01
94	4.51E-04	4.90E-04	1.14E-08	0.4511	15.93044	1.14E-02	1.14E+01
95	4.14E-04	4.50E-04	1.05E-08	0.41407	14.62274	1.05E-02	1.05E+01
96	3.80E-04	4.13E-04	9.63E-09	0.38016	13.42522	9.63E-03	9.63E+00
97	3.49E-04	3.79E-04	8.84E-09	0.34913	12.32941	8.84E-03	8.84E+00
98	3.21E-04	3.49E-04	8.13E-09	0.32074	11.32682	8.13E-03	8.13E+00
99	2.95E-04	3.20E-04	7.47E-09	0.29479	10.41041	7.47E-03	7.47E+00
100	2.71E-04	2.95E-04	6.87E-09	0.27109	9.573452	6.87E-03	6.87E+00
101	2.49E-04	2.71E-04	6.32E-09	0.24946	8.809596	6.32E-03	6.32E+00
102	2.30E-04	2.50E-04	5.82E-09	0.22974	8.113191	5.82E-03	5.82E+00
103	2.12E-04	2.30E-04	5.37E-09	0.21179	7.479292	5.37E-03	5.37E+00
104	1.95E-04	2.12E-04	4.95E-09	0.19547	6.902957	4.95E-03	4.95E+00
105	1.81E-04	1.96E-04	4.58E-09	0.18066	6.379947	4.58E-03	4.58E+00
106	1.67E-04	1.82E-04	4.24E-09	0.16725	5.906377	4.24E-03	4.24E+00
107	1.55E-04	1.69E-04	3.93E-09	0.15515	5.47907	3.93E-03	3.93E+00
108	1.44E-04	1.57E-04	3.65E-09	0.14425	5.09414	3.65E-03	3.65E+00
109	1.34E-04	1.46E-04	3.41E-09	0.13448	4.749116	3.41E-03	3.41E+00
110	1.26E-04	1.37E-04	3.19E-09	0.12577	4.441525	3.19E-03	3.19E+00
111	1.18E-04	1.28E-04	2.99E-09	0.11804	4.168543	2.99E-03	2.99E+00
112	1.11E-04	1.21E-04	2.82E-09	0.11125	3.928756	2.82E-03	2.82E+00
113	1.05E-04	1.14E-04	2.67E-09	0.10533	3.719693	2.67E-03	2.67E+00
114	1.00E-04	1.09E-04	2.54E-09	0.10025	3.540295	2.54E-03	2.54E+00
115	9.60E-05	1.04E-04	2.43E-09	0.095961	3.38883	2.43E-03	2.43E+00
116	9.24E-05	1.00E-04	2.34E-09	0.092436	3.264346	2.34E-03	2.34E+00
117	8.96E-05	9.74E-05	2.27E-09	0.089647	3.165854	2.27E-03	2.27E+00
118	8.76E-05	9.52E-05	2.22E-09	0.087572	3.092576	2.22E-03	2.22E+00
119	8.62E-05	9.37E-05	2.18E-09	0.086197	3.044018	2.18E-03	2.18E+00
120	8.55E-05	9.29E-05	2.17E-09	0.08551	3.019757	2.17E-03	2.17E+00

Sump Time:	3			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	0.14801	0.16088	3.75E-06	148.01	5226.923	3.75E+00	3.75E+03
2	0.15003	0.16308	3.80E-06	150.03	5298.259	3.80E+00	3.80E+03
3	0.15092	0.16405	3.82E-06	150.92	5329.689	3.82E+00	3.82E+03
4	0.15222	0.16546	3.86E-06	152.22	5375.598	3.86E+00	3.86E+03
5	0.15395	0.16734	3.90E-06	153.95	5436.692	3.90E+00	3.90E+03
6	0.1561	0.16967	3.95E-06	156.1	5512.619	3.95E+00	3.95E+03
7	0.15866	0.17246	4.02E-06	158.66	5603.024	4.02E+00	4.02E+03
8	0.16163	0.17568	4.09E-06	161.63	5707.909	4.09E+00	4.09E+03
9	0.16499	0.17934	4.18E-06	164.99	5826.566	4.18E+00	4.18E+03
10	0.20063	0.21808	5.08E-06	200.63	7085.181	5.08E+00	5.08E+03
11	0.20489	0.22271	5.19E-06	204.89	7235.621	5.19E+00	5.19E+03
12	0.20717	0.22519	5.25E-06	207.17	7316.139	5.25E+00	5.25E+03
13	0.20863	0.22677	5.29E-06	208.63	7367.698	5.29E+00	5.29E+03
14	0.20929	0.22749	5.30E-06	209.29	7391.006	5.30E+00	5.30E+03
15	0.20914	0.22733	5.30E-06	209.14	7385.709	5.30E+00	5.30E+03
16	0.20818	0.22628	5.27E-06	208.18	7351.806	5.27E+00	5.27E+03
17	0.2064	0.22434	5.23E-06	206.4	7288.946	5.23E+00	5.23E+03
18	0.20378	0.2215	5.16E-06	203.78	7196.422	5.16E+00	5.16E+03
19	0.20033	0.21775	5.08E-06	200.33	7074.586	5.08E+00	5.08E+03
20	0.19605	0.21309	4.97E-06	196.05	6923.44	4.97E+00	4.97E+03
21	0.19092	0.20752	4.84E-06	190.92	6742.275	4.84E+00	4.84E+03
22	0.18495	0.20103	4.69E-06	184.95	6531.447	4.69E+00	4.69E+03
23	0.17814	0.19363	4.51E-06	178.14	6290.954	4.51E+00	4.51E+03
24	0.13859	0.15064	3.51E-06	138.59	4894.259	3.51E+00	3.51E+03
25	0.12996	0.14126	3.29E-06	129.96	4589.494	3.29E+00	3.29E+03
26	0.12282	0.13351	3.11E-06	122.82	4337.347	3.11E+00	3.11E+03
27	0.11602	0.1261	2.94E-06	116.02	4097.207	2.94E+00	2.94E+03
28	0.1095	0.11902	2.77E-06	109.5	3866.956	2.77E+00	2.77E+03
29	0.10328	0.11226	2.62E-06	103.28	3647.298	2.62E+00	2.62E+03
30	9.73E-02	0.1058	2.47E-06	97.336	3437.388	2.47E+00	2.47E+03
31	9.17E-02	9.96E-02	2.32E-06	91.675	3237.472	2.32E+00	2.32E+03
32	8.63E-02	9.38E-02	2.19E-06	86.287	3047.196	2.19E+00	2.19E+03
33	8.12E-02	8.82E-02	2.06E-06	81.165	2866.315	2.06E+00	2.06E+03

34	7.63E-02	8.29E-02	1.93E-06	76.301	2694.544	1.93E+00	1.93E+03
35	7.17E-02	7.79E-02	1.82E-06	71.686	2531.567	1.82E+00	1.82E+03
36	6.73E-02	7.32E-02	1.71E-06	67.312	2377.101	1.71E+00	1.71E+03
37	6.32E-02	6.87E-02	1.60E-06	63.171	2230.863	1.60E+00	1.60E+03
38	5.93E-02	6.44E-02	1.50E-06	59.253	2092.5	1.50E+00	1.50E+03
39	5.56E-02	6.04E-02	1.41E-06	55.55	1961.73	1.41E+00	1.41E+03
40	5.21E-02	5.66E-02	1.32E-06	52.053	1838.234	1.32E+00	1.32E+03
41	4.88E-02	5.30E-02	1.24E-06	48.752	1721.66	1.24E+00	1.24E+03
42	4.56E-02	4.96E-02	1.16E-06	45.64	1611.761	1.16E+00	1.16E+03
43	4.27E-02	4.64E-02	1.08E-06	42.707	1508.183	1.08E+00	1.08E+03
44	3.99E-02	4.34E-02	1.01E-06	39.945	1410.644	1.01E+00	1.01E+03
45	3.73E-02	4.06E-02	9.46E-07	37.346	1318.861	9.46E-01	9.46E+02
46	3.49E-02	3.79E-02	8.84E-07	34.901	1232.517	8.84E-01	8.84E+02
47	3.26E-02	3.54E-02	8.26E-07	32.604	1151.399	8.26E-01	8.26E+02
48	3.04E-02	3.31E-02	7.71E-07	30.445	1075.155	7.71E-01	7.71E+02
49	2.84E-02	3.09E-02	7.20E-07	28.419	1003.607	7.20E-01	7.20E+02
50	2.65E-02	2.88E-02	6.72E-07	26.518	936.4742	6.72E-01	6.72E+02
51	2.47E-02	2.69E-02	6.27E-07	24.735	873.5082	6.27E-01	6.27E+02
52	2.31E-02	2.51E-02	5.84E-07	23.064	814.4974	5.84E-01	5.84E+02
53	2.15E-02	2.34E-02	5.45E-07	21.499	759.2299	5.45E-01	5.45E+02
54	2.00E-02	2.18E-02	5.08E-07	20.033	707.4586	5.08E-01	5.08E+02
55	1.87E-02	2.03E-02	4.73E-07	18.661	659.0069	4.73E-01	4.73E+02
56	1.74E-02	1.89E-02	4.40E-07	17.377	613.6629	4.40E-01	4.40E+02
57	1.62E-02	1.76E-02	4.10E-07	16.177	571.2853	4.10E-01	4.10E+02
58	1.51E-02	1.64E-02	3.81E-07	15.055	531.6622	3.81E-01	3.81E+02
59	1.40E-02	1.52E-02	3.55E-07	14.006	494.6172	3.55E-01	3.55E+02
60	1.30E-02	1.42E-02	3.30E-07	13.027	460.0441	3.30E-01	3.30E+02
61	1.21E-02	1.32E-02	3.07E-07	12.113	427.7665	3.07E-01	3.07E+02
62	1.13E-02	1.22E-02	2.85E-07	11.26	397.6431	2.85E-01	2.85E+02
63	1.05E-02	1.14E-02	2.65E-07	10.464	369.5326	2.65E-01	2.65E+02
64	9.72E-03	1.06E-02	2.46E-07	9.722	343.3291	2.46E-01	2.46E+02
65	9.03E-03	9.82E-03	2.29E-07	9.0301	318.8949	2.29E-01	2.29E+02
66	8.39E-03	9.11E-03	2.12E-07	8.3854	296.1276	2.12E-01	2.12E+02
67	7.78E-03	8.46E-03	1.97E-07	7.7848	274.9176	1.97E-01	1.97E+02
68	7.23E-03	7.85E-03	1.83E-07	7.2254	255.1626	1.83E-01	1.83E+02
69	6.70E-03	7.29E-03	1.70E-07	6.7046	236.7707	1.70E-01	1.70E+02
70	6.22E-03	6.76E-03	1.58E-07	6.22	219.6572	1.58E-01	1.58E+02

71	5.77E-03	6.27E-03	1.46E-07	5.7691	203.7338	1.46E-01	1.46E+02
72	5.35E-03	5.81E-03	1.36E-07	5.3497	188.9228	1.36E-01	1.36E+02
73	4.96E-03	5.39E-03	1.26E-07	4.9597	175.1501	1.26E-01	1.26E+02
74	4.60E-03	5.00E-03	1.16E-07	4.5972	162.3486	1.16E-01	1.16E+02
75	4.26E-03	4.63E-03	1.08E-07	4.2603	150.4511	1.08E-01	1.08E+02
76	3.95E-03	4.29E-03	1.00E-07	3.9473	139.3976	1.00E-01	1.00E+02
77	3.66E-03	3.97E-03	9.26E-08	3.6566	129.1316	9.26E-02	9.26E+01
78	3.39E-03	3.68E-03	8.58E-08	3.3867	119.6002	8.58E-02	8.58E+01
79	3.14E-03	3.41E-03	7.95E-08	3.1362	110.7538	7.95E-02	7.95E+01
80	2.90E-03	3.16E-03	7.36E-08	2.9037	102.5432	7.36E-02	7.36E+01
81	2.69E-03	2.92E-03	6.81E-08	2.688	94.92581	6.81E-02	6.81E+01
82	2.49E-03	2.70E-03	6.30E-08	2.488	87.86288	6.30E-02	6.30E+01
83	2.30E-03	2.50E-03	5.83E-08	2.3025	81.31201	5.83E-02	5.83E+01
84	2.13E-03	2.32E-03	5.40E-08	2.1306	75.24142	5.40E-02	5.40E+01
85	1.97E-03	2.14E-03	4.99E-08	1.9713	69.61579	4.99E-02	4.99E+01
86	1.82E-03	1.98E-03	4.62E-08	1.8237	64.40335	4.62E-02	4.62E+01
87	1.69E-03	1.83E-03	4.27E-08	1.687	59.57584	4.27E-02	4.27E+01
88	1.56E-03	1.70E-03	3.95E-08	1.5604	55.105	3.95E-02	3.95E+01
89	1.44E-03	1.57E-03	3.66E-08	1.4433	50.96965	3.66E-02	3.66E+01
90	1.33E-03	1.45E-03	3.38E-08	1.3349	47.14154	3.38E-02	3.38E+01
91	1.23E-03	1.34E-03	3.13E-08	1.2347	43.60301	3.13E-02	3.13E+01
92	1.14E-03	1.24E-03	2.89E-08	1.142	40.32934	2.89E-02	2.89E+01
93	1.06E-03	1.15E-03	2.68E-08	1.0564	37.30641	2.68E-02	2.68E+01
94	9.77E-04	1.06E-03	2.48E-08	0.97734	34.51443	2.48E-02	2.48E+01
95	9.04E-04	9.83E-04	2.29E-08	0.90433	31.93611	2.29E-02	2.29E+01
96	8.37E-04	9.10E-04	2.12E-08	0.83697	29.55731	2.12E-02	2.12E+01
97	7.75E-04	8.42E-04	1.96E-08	0.77487	27.36427	1.96E-02	1.96E+01
98	7.18E-04	7.80E-04	1.82E-08	0.71764	25.34321	1.82E-02	1.82E+01
99	6.65E-04	7.23E-04	1.68E-08	0.66496	23.48284	1.68E-02	1.68E+01
100	6.17E-04	6.70E-04	1.56E-08	0.61651	21.77184	1.56E-02	1.56E+01
101	5.72E-04	6.22E-04	1.45E-08	0.572	20.19999	1.45E-02	1.45E+01
102	5.31E-04	5.77E-04	1.35E-08	0.53116	18.75774	1.35E-02	1.35E+01
103	4.94E-04	5.37E-04	1.25E-08	0.49374	17.43626	1.25E-02	1.25E+01
104	4.60E-04	4.99E-04	1.16E-08	0.45951	16.22744	1.16E-02	1.16E+01
105	4.28E-04	4.66E-04	1.09E-08	0.42827	15.12421	1.09E-02	1.09E+01
106	4.00E-04	4.35E-04	1.01E-08	0.39982	14.11951	1.01E-02	1.01E+01
107	3.74E-04	4.07E-04	9.47E-09	0.374	13.20768	9.47E-03	9.47E+00

108	3.51E-04	3.81E-04	8.88E-09	0.35063	12.38238	8.88E-03	8.88E+00
109	3.30E-04	3.58E-04	8.35E-09	0.32958	11.63901	8.35E-03	8.35E+00
110	3.11E-04	3.38E-04	7.87E-09	0.31072	10.97297	7.87E-03	7.87E+00
111	2.94E-04	3.19E-04	7.45E-09	0.29393	10.38004	7.45E-03	7.45E+00
112	2.79E-04	3.03E-04	7.07E-09	0.2791	9.856322	7.07E-03	7.07E+00
113	2.66E-04	2.89E-04	6.74E-09	0.26614	9.398644	6.74E-03	6.74E+00
114	2.55E-04	2.77E-04	6.46E-09	0.25497	9.004179	6.46E-03	6.46E+00
115	2.46E-04	2.67E-04	6.22E-09	0.24553	8.670809	6.22E-03	6.22E+00
116	2.38E-04	2.58E-04	6.02E-09	0.23774	8.395708	6.02E-03	6.02E+00
117	2.32E-04	2.52E-04	5.87E-09	0.23157	8.177816	5.87E-03	5.87E+00
118	2.27E-04	2.47E-04	5.75E-09	0.22698	8.015722	5.75E-03	5.75E+00
119	2.24E-04	2.43E-04	5.67E-09	0.22392	7.907659	5.67E-03	5.67E+00
120	2.22E-04	2.42E-04	5.63E-09	0.2224	7.853981	5.63E-03	5.63E+00

Sump Time:	4			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	0.15462	0.16807	3.92E-06	154.62	5460.353	3.92E+00	3.92E+03
2	0.15676	0.1704	3.97E-06	156.76	5535.926	3.97E+00	3.97E+03
3	0.15727	0.17095	3.98E-06	157.27	5553.937	3.98E+00	3.98E+03
4	0.15798	0.17172	4.00E-06	157.98	5579.01	4.00E+00	4.00E+03
5	0.15891	0.17273	4.03E-06	158.91	5611.853	4.03E+00	4.03E+03
6	0.16005	0.17397	4.05E-06	160.05	5652.112	4.05E+00	4.05E+03
7	0.1614	0.17543	4.09E-06	161.4	5699.787	4.09E+00	4.09E+03
8	0.16293	0.1771	4.13E-06	162.93	5753.818	4.13E+00	4.13E+03
9	0.16463	0.17895	4.17E-06	164.63	5813.853	4.17E+00	4.17E+03
10	0.17959	0.1952	4.55E-06	179.59	6342.16	4.55E+00	4.55E+03
11	0.18165	0.19745	4.60E-06	181.65	6414.908	4.60E+00	4.60E+03
12	0.18254	0.19842	4.62E-06	182.54	6446.338	4.62E+00	4.62E+03
13	0.18288	0.19879	4.63E-06	182.88	6458.345	4.63E+00	4.63E+03
14	0.18268	0.19856	4.63E-06	182.68	6451.283	4.63E+00	4.63E+03
15	0.18191	0.19773	4.61E-06	181.91	6424.09	4.61E+00	4.61E+03
16	0.18058	0.19628	4.57E-06	180.58	6377.122	4.57E+00	4.57E+03
17	0.17867	0.19421	4.53E-06	178.67	6309.671	4.53E+00	4.53E+03
18	0.17619	0.19151	4.46E-06	176.19	6222.09	4.46E+00	4.46E+03
19	0.17313	0.18819	4.39E-06	173.13	6114.028	4.39E+00	4.39E+03
20	0.1695	0.18423	4.29E-06	169.5	5985.835	4.29E+00	4.29E+03

21	0.16529	0.17966	4.19E-06	165.29	5837.161	4.19E+00	4.19E+03
22	0.16052	0.17448	4.07E-06	160.52	5668.71	4.07E+00	4.07E+03
23	0.15519	0.16869	3.93E-06	155.19	5480.482	3.93E+00	3.93E+03
24	0.13623	0.14807	3.45E-06	136.23	4810.916	3.45E+00	3.45E+03
25	0.12976	0.14104	3.29E-06	129.76	4582.431	3.29E+00	3.29E+03
26	0.12406	0.13485	3.14E-06	124.06	4381.137	3.14E+00	3.14E+03
27	0.11851	0.12882	3.00E-06	118.51	4185.141	3.00E+00	3.00E+03
28	0.11311	0.12294	2.87E-06	113.11	3994.441	2.87E+00	2.87E+03
29	0.10785	0.11723	2.73E-06	107.85	3808.686	2.73E+00	2.73E+03
30	0.10274	0.11168	2.60E-06	102.74	3628.228	2.60E+00	2.60E+03
31	9.78E-02	0.1063	2.48E-06	97.799	3453.739	2.48E+00	2.48E+03
32	9.30E-02	0.1011	2.36E-06	93.016	3284.829	2.36E+00	2.36E+03
33	8.84E-02	9.61E-02	2.24E-06	88.399	3121.781	2.24E+00	2.24E+03
34	8.39E-02	9.12E-02	2.13E-06	83.947	2964.56	2.13E+00	2.13E+03
35	7.97E-02	8.66E-02	2.02E-06	79.663	2813.272	2.02E+00	2.02E+03
36	7.55E-02	8.21E-02	1.91E-06	75.544	2667.811	1.91E+00	1.91E+03
37	7.16E-02	7.78E-02	1.81E-06	71.59	2528.177	1.81E+00	1.81E+03
38	6.78E-02	7.37E-02	1.72E-06	67.799	2394.299	1.72E+00	1.72E+03
39	6.42E-02	6.97E-02	1.63E-06	64.169	2266.107	1.63E+00	1.63E+03
40	6.07E-02	6.60E-02	1.54E-06	60.696	2143.459	1.54E+00	1.54E+03
41	5.74E-02	6.24E-02	1.45E-06	57.377	2026.249	1.45E+00	1.45E+03
42	5.42E-02	5.89E-02	1.37E-06	54.209	1914.373	1.37E+00	1.37E+03
43	5.12E-02	5.56E-02	1.30E-06	51.187	1807.652	1.30E+00	1.30E+03
44	4.83E-02	5.25E-02	1.22E-06	48.308	1705.981	1.22E+00	1.22E+03
45	4.56E-02	4.95E-02	1.15E-06	45.567	1609.183	1.15E+00	1.15E+03
46	4.30E-02	4.67E-02	1.09E-06	42.96	1517.118	1.09E+00	1.09E+03
47	4.05E-02	4.40E-02	1.03E-06	40.483	1429.643	1.03E+00	1.03E+03
48	3.81E-02	4.14E-02	9.66E-07	38.13	1346.548	9.66E-01	9.66E+02
49	3.59E-02	3.90E-02	9.09E-07	35.897	1267.69	9.09E-01	9.09E+02
50	3.38E-02	3.67E-02	8.56E-07	33.779	1192.894	8.56E-01	8.56E+02
51	3.18E-02	3.45E-02	8.05E-07	31.773	1122.053	8.05E-01	8.05E+02
52	2.99E-02	3.25E-02	7.57E-07	29.872	1054.92	7.57E-01	7.57E+02
53	2.81E-02	3.05E-02	7.11E-07	28.074	991.4238	7.11E-01	7.11E+02
54	2.64E-02	2.87E-02	6.68E-07	26.373	931.3536	6.68E-01	6.68E+02
55	2.48E-02	2.69E-02	6.27E-07	24.766	874.6029	6.27E-01	6.27E+02
56	2.32E-02	2.53E-02	5.89E-07	23.247	820.96	5.89E-01	5.89E+02
57	2.18E-02	2.37E-02	5.53E-07	21.814	770.354	5.53E-01	5.53E+02

58	2.05E-02	2.22E-02	5.18E-07	20.461	722.5733	5.18E-01	5.18E+02
59	1.92E-02	2.09E-02	4.86E-07	19.185	677.5118	4.86E-01	4.86E+02
60	1.80E-02	1.95E-02	4.56E-07	17.982	635.0283	4.56E-01	4.56E+02
61	1.68E-02	1.83E-02	4.27E-07	16.849	595.0167	4.27E-01	4.27E+02
62	1.58E-02	1.72E-02	4.00E-07	15.782	557.336	4.00E-01	4.00E+02
63	1.48E-02	1.61E-02	3.74E-07	14.778	521.8801	3.74E-01	3.74E+02
64	1.38E-02	1.50E-02	3.50E-07	13.833	488.5077	3.50E-01	3.50E+02
65	1.29E-02	1.41E-02	3.28E-07	12.945	457.1483	3.28E-01	3.28E+02
66	1.21E-02	1.32E-02	3.07E-07	12.11	427.6606	3.07E-01	3.07E+02
67	1.13E-02	1.23E-02	2.87E-07	11.325	399.9386	2.87E-01	2.87E+02
68	1.06E-02	1.15E-02	2.68E-07	10.588	373.9116	2.68E-01	2.68E+02
69	9.90E-03	1.08E-02	2.51E-07	9.8963	349.4845	2.51E-01	2.51E+02
70	9.25E-03	1.01E-02	2.34E-07	9.2471	326.5582	2.34E-01	2.34E+02
71	8.64E-03	9.39E-03	2.19E-07	8.6382	305.0551	2.19E-01	2.19E+02
72	8.07E-03	8.77E-03	2.04E-07	8.0673	284.894	2.04E-01	2.04E+02
73	7.53E-03	8.19E-03	1.91E-07	7.5321	265.9936	1.91E-01	1.91E+02
74	7.03E-03	7.64E-03	1.78E-07	7.0307	248.2868	1.78E-01	1.78E+02
75	6.56E-03	7.13E-03	1.66E-07	6.5611	231.703	1.66E-01	1.66E+02
76	6.12E-03	6.65E-03	1.55E-07	6.1214	216.1752	1.55E-01	1.55E+02
77	5.71E-03	6.21E-03	1.45E-07	5.7098	201.6397	1.45E-01	1.45E+02
78	5.32E-03	5.79E-03	1.35E-07	5.3248	188.0435	1.35E-01	1.35E+02
79	4.96E-03	5.40E-03	1.26E-07	4.9647	175.3267	1.26E-01	1.26E+02
80	4.63E-03	5.03E-03	1.17E-07	4.628	163.4363	1.17E-01	1.17E+02
81	4.31E-03	4.69E-03	1.09E-07	4.3133	152.3227	1.09E-01	1.09E+02
82	4.02E-03	4.37E-03	1.02E-07	4.0193	141.9402	1.02E-01	1.02E+02
83	3.74E-03	4.07E-03	9.49E-08	3.7447	132.2428	9.49E-02	9.49E+01
84	3.49E-03	3.79E-03	8.84E-08	3.4884	123.1917	8.84E-02	8.84E+01
85	3.25E-03	3.53E-03	8.23E-08	3.2491	114.7409	8.23E-02	8.23E+01
86	3.03E-03	3.29E-03	7.67E-08	3.0259	106.8586	7.67E-02	7.67E+01
87	2.82E-03	3.06E-03	7.14E-08	2.8178	99.50966	7.14E-02	7.14E+01
88	2.62E-03	2.85E-03	6.65E-08	2.6238	92.65861	6.65E-02	6.65E+01
89	2.44E-03	2.66E-03	6.19E-08	2.4429	86.27019	6.19E-02	6.19E+01
90	2.27E-03	2.47E-03	5.76E-08	2.2745	80.3232	5.76E-02	5.76E+01
91	2.12E-03	2.30E-03	5.37E-08	2.1178	74.78939	5.37E-02	5.37E+01
92	1.97E-03	2.14E-03	5.00E-08	1.9719	69.63698	5.00E-02	5.00E+01
93	1.84E-03	2.00E-03	4.65E-08	1.8362	64.84478	4.65E-02	4.65E+01
94	1.71E-03	1.86E-03	4.33E-08	1.7101	60.3916	4.33E-02	4.33E+01

95	1.59E-03	1.73E-03	4.04E-08	1.5929	56.25273	4.04E-02	4.04E+01
96	1.48E-03	1.61E-03	3.76E-08	1.4842	52.41402	3.76E-02	3.76E+01
97	1.38E-03	1.50E-03	3.50E-08	1.3833	48.85077	3.50E-02	3.50E+01
98	1.29E-03	1.40E-03	3.27E-08	1.2899	45.55238	3.27E-02	3.27E+01
99	1.20E-03	1.31E-03	3.05E-08	1.2033	42.49413	3.05E-02	3.05E+01
100	1.12E-03	1.22E-03	2.85E-08	1.1233	39.66896	2.85E-02	2.85E+01
101	1.05E-03	1.14E-03	2.66E-08	1.0494	37.05921	2.66E-02	2.66E+01
102	9.81E-04	1.07E-03	2.49E-08	0.98115	34.64898	2.49E-02	2.49E+01
103	9.18E-04	9.98E-04	2.33E-08	0.91835	32.43122	2.33E-02	2.33E+01
104	8.61E-04	9.35E-04	2.18E-08	0.86063	30.39286	2.18E-02	2.18E+01
105	8.08E-04	8.78E-04	2.05E-08	0.8077	28.52365	2.05E-02	2.05E+01
106	7.59E-04	8.25E-04	1.92E-08	0.75929	26.81407	1.92E-02	1.92E+01
107	7.15E-04	7.77E-04	1.81E-08	0.71514	25.25493	1.81E-02	1.81E+01
108	6.75E-04	7.34E-04	1.71E-08	0.67504	23.83881	1.71E-02	1.71E+01
109	6.39E-04	6.94E-04	1.62E-08	0.63878	22.5583	1.62E-02	1.62E+01
110	6.06E-04	6.59E-04	1.54E-08	0.60617	21.40669	1.54E-02	1.54E+01
111	5.77E-04	6.27E-04	1.46E-08	0.57704	20.37797	1.46E-02	1.46E+01
112	5.51E-04	5.99E-04	1.40E-08	0.55124	19.46685	1.40E-02	1.40E+01
113	5.29E-04	5.75E-04	1.34E-08	0.52863	18.66839	1.34E-02	1.34E+01
114	5.09E-04	5.53E-04	1.29E-08	0.5091	17.97869	1.29E-02	1.29E+01
115	4.93E-04	5.35E-04	1.25E-08	0.49255	17.39424	1.25E-02	1.25E+01
116	4.79E-04	5.21E-04	1.21E-08	0.47888	16.91149	1.21E-02	1.21E+01
117	4.68E-04	5.09E-04	1.19E-08	0.46802	16.52797	1.19E-02	1.19E+01
118	4.60E-04	5.00E-04	1.17E-08	0.45992	16.24192	1.17E-02	1.17E+01
119	4.55E-04	4.94E-04	1.15E-08	0.45454	16.05193	1.15E-02	1.15E+01
120	4.52E-04	4.91E-04	1.14E-08	0.45185	15.95693	1.14E-02	1.14E+01

Sump Time:	5			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	0.15451	0.16794	3.91E-06	154.51	5456.468	3.91E+00	3.91E+03
2	0.15667	0.17029	3.97E-06	156.67	5532.748	3.97E+00	3.97E+03
3	0.15691	0.17055	3.98E-06	156.91	5541.224	3.98E+00	3.98E+03
4	0.1572	0.17087	3.98E-06	157.2	5551.465	3.98E+00	3.98E+03
5	0.15758	0.17129	3.99E-06	157.58	5564.885	3.99E+00	3.99E+03
6	0.15804	0.17178	4.00E-06	158.04	5581.129	4.00E+00	4.00E+03
7	0.15856	0.17234	4.02E-06	158.56	5599.493	4.02E+00	4.02E+03

8	0.15912	0.17296	4.03E-06	159.12	5619.269	4.03E+00	4.03E+03
9	0.15973	0.17362	4.05E-06	159.73	5640.811	4.05E+00	4.05E+03
10	0.16574	0.18015	4.20E-06	165.74	5853.052	4.20E+00	4.20E+03
11	0.16641	0.18088	4.22E-06	166.41	5876.713	4.22E+00	4.22E+03
12	0.1664	0.18087	4.22E-06	166.4	5876.36	4.22E+00	4.22E+03
13	0.16602	0.18045	4.21E-06	166.02	5862.94	4.21E+00	4.21E+03
14	0.16527	0.17964	4.19E-06	165.27	5836.454	4.19E+00	4.19E+03
15	0.16414	0.17842	4.16E-06	164.14	5796.549	4.16E+00	4.16E+03
16	0.16263	0.17677	4.12E-06	162.63	5743.224	4.12E+00	4.12E+03
17	0.16073	0.17471	4.07E-06	160.73	5676.126	4.07E+00	4.07E+03
18	0.15844	0.17222	4.01E-06	158.44	5595.255	4.01E+00	4.01E+03
19	0.15576	0.16931	3.95E-06	155.76	5500.612	3.95E+00	3.95E+03
20	0.1527	0.16597	3.87E-06	152.7	5392.549	3.87E+00	3.87E+03
21	0.14925	0.16223	3.78E-06	149.25	5270.713	3.78E+00	3.78E+03
22	0.14544	0.15809	3.68E-06	145.44	5136.165	3.68E+00	3.68E+03
23	0.14127	0.15355	3.58E-06	141.27	4988.902	3.58E+00	3.58E+03
24	0.13137	0.1428	3.33E-06	131.37	4639.287	3.33E+00	3.33E+03
25	0.1265	0.1375	3.20E-06	126.5	4467.305	3.20E+00	3.20E+03
26	0.12197	0.13258	3.09E-06	121.97	4307.329	3.09E+00	3.09E+03
27	0.1175	0.12771	2.98E-06	117.5	4149.473	2.98E+00	2.98E+03
28	0.11307	0.1229	2.86E-06	113.07	3993.029	2.86E+00	2.86E+03
29	0.1087	0.11815	2.75E-06	108.7	3838.704	2.75E+00	2.75E+03
30	0.1044	0.11347	2.64E-06	104.4	3686.851	2.64E+00	2.64E+03
31	0.10017	0.10889	2.54E-06	100.17	3537.47	2.54E+00	2.54E+03
32	9.60E-02	0.10439	2.43E-06	96.038	3391.55	2.43E+00	2.43E+03
33	9.20E-02	1.00E-01	2.33E-06	91.994	3248.737	2.33E+00	2.33E+03
34	8.80E-02	9.57E-02	2.23E-06	88.049	3109.421	2.23E+00	2.23E+03
35	8.42E-02	9.15E-02	2.13E-06	84.206	2973.706	2.13E+00	2.13E+03
36	8.05E-02	8.75E-02	2.04E-06	80.469	2841.736	2.04E+00	2.04E+03
37	7.68E-02	8.35E-02	1.95E-06	76.841	2713.614	1.95E+00	1.95E+03
38	7.33E-02	7.97E-02	1.86E-06	73.325	2589.448	1.86E+00	1.86E+03
39	6.99E-02	7.60E-02	1.77E-06	69.921	2469.237	1.77E+00	1.77E+03
40	6.66E-02	7.24E-02	1.69E-06	66.63	2353.016	1.69E+00	1.69E+03
41	6.35E-02	6.90E-02	1.61E-06	63.453	2240.821	1.61E+00	1.61E+03
42	6.04E-02	6.56E-02	1.53E-06	60.39	2132.652	1.53E+00	1.53E+03
43	5.74E-02	6.24E-02	1.46E-06	57.439	2028.439	1.46E+00	1.46E+03
44	5.46E-02	5.93E-02	1.38E-06	54.6	1928.181	1.38E+00	1.38E+03

45	5.19E-02	5.64E-02	1.31E-06	51.871	1831.807	1.31E+00	1.31E+03
46	4.93E-02	5.35E-02	1.25E-06	49.251	1739.282	1.25E+00	1.25E+03
47	4.67E-02	5.08E-02	1.18E-06	46.738	1650.537	1.18E+00	1.18E+03
48	4.43E-02	4.82E-02	1.12E-06	44.329	1565.464	1.12E+00	1.12E+03
49	4.20E-02	4.57E-02	1.06E-06	42.023	1484.028	1.06E+00	1.06E+03
50	3.98E-02	4.33E-02	1.01E-06	39.817	1406.124	1.01E+00	1.01E+03
51	3.77E-02	4.10E-02	9.55E-07	37.708	1331.645	9.55E-01	9.55E+02
52	3.57E-02	3.88E-02	9.04E-07	35.694	1260.522	9.04E-01	9.04E+02
53	3.38E-02	3.67E-02	8.56E-07	33.772	1192.647	8.56E-01	8.56E+02
54	3.19E-02	3.47E-02	8.09E-07	31.938	1127.88	8.09E-01	8.09E+02
55	3.02E-02	3.28E-02	7.65E-07	30.191	1066.185	7.65E-01	7.65E+02
56	2.85E-02	3.10E-02	7.23E-07	28.527	1007.421	7.23E-01	7.23E+02
57	2.69E-02	2.93E-02	6.83E-07	26.943	951.483	6.83E-01	6.83E+02
58	2.54E-02	2.76E-02	6.44E-07	25.437	898.2991	6.44E-01	6.44E+02
59	2.40E-02	2.61E-02	6.08E-07	24.005	847.7285	6.08E-01	6.08E+02
60	2.26E-02	2.46E-02	5.74E-07	22.645	799.7005	5.74E-01	5.74E+02
61	2.14E-02	2.32E-02	5.41E-07	21.353	754.074	5.41E-01	5.41E+02
62	2.01E-02	2.19E-02	5.10E-07	20.128	710.8135	5.10E-01	5.10E+02
63	1.90E-02	2.06E-02	4.80E-07	18.966	669.7779	4.80E-01	4.80E+02
64	1.79E-02	1.94E-02	4.53E-07	17.865	630.8964	4.53E-01	4.53E+02
65	1.68E-02	1.83E-02	4.26E-07	16.822	594.0633	4.26E-01	4.26E+02
66	1.58E-02	1.72E-02	4.01E-07	15.834	559.1724	4.01E-01	4.01E+02
67	1.49E-02	1.62E-02	3.77E-07	14.899	526.1532	3.77E-01	3.77E+02
68	1.40E-02	1.52E-02	3.55E-07	14.015	494.935	3.55E-01	3.55E+02
69	1.32E-02	1.43E-02	3.34E-07	13.179	465.4119	3.34E-01	3.34E+02
70	1.24E-02	1.35E-02	3.14E-07	12.389	437.5134	3.14E-01	3.14E+02
71	1.16E-02	1.27E-02	2.95E-07	11.643	411.1686	2.95E-01	2.95E+02
72	1.09E-02	1.19E-02	2.77E-07	10.939	386.3071	2.77E-01	2.77E+02
73	1.03E-02	1.12E-02	2.60E-07	10.274	362.8228	2.60E-01	2.60E+02
74	9.65E-03	1.05E-02	2.44E-07	9.6468	340.6735	2.44E-01	2.44E+02
75	9.06E-03	9.84E-03	2.29E-07	9.0556	319.7955	2.29E-01	2.29E+02
76	8.50E-03	9.24E-03	2.15E-07	8.4984	300.1181	2.15E-01	2.15E+02
77	7.97E-03	8.67E-03	2.02E-07	7.9735	281.5815	2.02E-01	2.02E+02
78	7.48E-03	8.13E-03	1.89E-07	7.4792	264.1254	1.89E-01	1.89E+02
79	7.01E-03	7.62E-03	1.78E-07	7.0139	247.6935	1.78E-01	1.78E+02
80	6.58E-03	7.15E-03	1.67E-07	6.5761	232.2328	1.67E-01	1.67E+02
81	6.16E-03	6.70E-03	1.56E-07	6.1644	217.6937	1.56E-01	1.56E+02

82	5.78E-03	6.28E-03	1.46E-07	5.7773	204.0234	1.46E-01	1.46E+02
83	5.41E-03	5.88E-03	1.37E-07	5.4135	191.1759	1.37E-01	1.37E+02
84	5.07E-03	5.51E-03	1.28E-07	5.0718	179.1089	1.28E-01	1.28E+02
85	4.75E-03	5.16E-03	1.20E-07	4.751	167.78	1.20E-01	1.20E+02
86	4.45E-03	4.84E-03	1.13E-07	4.4499	157.1467	1.13E-01	1.13E+02
87	4.17E-03	4.53E-03	1.06E-07	4.1675	147.1739	1.06E-01	1.06E+02
88	3.90E-03	4.24E-03	9.89E-08	3.9027	137.8225	9.89E-02	9.89E+01
89	3.65E-03	3.97E-03	9.26E-08	3.6545	129.0574	9.26E-02	9.26E+01
90	3.42E-03	3.72E-03	8.67E-08	3.422	120.8468	8.67E-02	8.67E+01
91	3.20E-03	3.48E-03	8.12E-08	3.2044	113.1623	8.12E-02	8.12E+01
92	3.00E-03	3.26E-03	7.60E-08	3.0008	105.9722	7.60E-02	7.60E+01
93	2.81E-03	3.05E-03	7.12E-08	2.8104	99.24833	7.12E-02	7.12E+01
94	2.63E-03	2.86E-03	6.67E-08	2.6325	92.96585	6.67E-02	6.67E+01
95	2.47E-03	2.68E-03	6.25E-08	2.4663	87.09655	6.25E-02	6.25E+01
96	2.31E-03	2.51E-03	5.86E-08	2.3113	81.62278	5.86E-02	5.86E+01
97	2.17E-03	2.36E-03	5.49E-08	2.1669	76.52334	5.49E-02	5.49E+01
98	2.03E-03	2.21E-03	5.15E-08	2.0323	71.76999	5.15E-02	5.15E+01
99	1.91E-03	2.07E-03	4.83E-08	1.9071	67.34859	4.83E-02	4.83E+01
100	1.79E-03	1.95E-03	4.54E-08	1.7908	63.2415	4.54E-02	4.54E+01
101	1.68E-03	1.83E-03	4.26E-08	1.6829	59.43105	4.26E-02	4.26E+01
102	1.58E-03	1.72E-03	4.01E-08	1.5829	55.89958	4.01E-02	4.01E+01
103	1.49E-03	1.62E-03	3.78E-08	1.4904	52.63297	3.78E-02	3.78E+01
104	1.41E-03	1.53E-03	3.56E-08	1.4051	49.62063	3.56E-02	3.56E+01
105	1.33E-03	1.44E-03	3.36E-08	1.3266	46.84843	3.36E-02	3.36E+01
106	1.25E-03	1.36E-03	3.18E-08	1.2545	44.30224	3.18E-02	3.18E+01
107	1.19E-03	1.29E-03	3.01E-08	1.1885	41.97148	3.01E-02	3.01E+01
108	1.13E-03	1.23E-03	2.86E-08	1.1283	39.84553	2.86E-02	2.86E+01
109	1.07E-03	1.17E-03	2.72E-08	1.0738	37.92088	2.72E-02	2.72E+01
110	1.02E-03	1.11E-03	2.60E-08	1.0246	36.1834	2.60E-02	2.60E+01
111	9.81E-04	1.07E-03	2.48E-08	0.98051	34.62638	2.48E-02	2.48E+01
112	9.41E-04	1.02E-03	2.38E-08	0.94138	33.24452	2.38E-02	2.38E+01
113	9.07E-04	9.86E-04	2.30E-08	0.90701	32.03075	2.30E-02	2.30E+01
114	8.77E-04	9.54E-04	2.22E-08	0.87726	30.98014	2.22E-02	2.22E+01
115	8.52E-04	9.26E-04	2.16E-08	0.852	30.08809	2.16E-02	2.16E+01
116	8.31E-04	9.03E-04	2.11E-08	0.83111	29.35037	2.11E-02	2.11E+01
117	8.15E-04	8.85E-04	2.06E-08	0.81451	28.76415	2.06E-02	2.06E+01
118	8.02E-04	8.72E-04	2.03E-08	0.8021	28.32589	2.03E-02	2.03E+01

119	7.94E-04	8.63E-04	2.01E-08	0.79386	28.0349	2.01E-02	2.01E+01
120	7.90E-04	8.58E-04	2.00E-08	0.78972	27.8887	2.00E-02	2.00E+01

Sump Time:	6			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	0.15107	0.1642	3.83E-06	151.07	5334.986	3.83E+00	3.83E+03
2	0.15319	0.16651	3.88E-06	153.19	5409.853	3.88E+00	3.88E+03
3	0.15326	0.16659	3.88E-06	153.26	5412.325	3.88E+00	3.88E+03
4	0.15331	0.16664	3.88E-06	153.31	5414.091	3.88E+00	3.88E+03
5	0.15335	0.16669	3.89E-06	153.35	5415.503	3.89E+00	3.89E+03
6	0.15339	0.16673	3.89E-06	153.39	5416.916	3.89E+00	3.89E+03
7	0.15341	0.16675	3.89E-06	153.41	5417.622	3.89E+00	3.89E+03
8	0.15341	0.16675	3.89E-06	153.41	5417.622	3.89E+00	3.89E+03
9	0.15337	0.16671	3.89E-06	153.37	5416.21	3.89E+00	3.89E+03
10	0.1555	0.16903	3.94E-06	155.5	5491.43	3.94E+00	3.94E+03
11	0.15538	0.16889	3.94E-06	155.38	5487.192	3.94E+00	3.94E+03
12	0.15486	0.16832	3.92E-06	154.86	5468.829	3.92E+00	3.92E+03
13	0.15408	0.16748	3.90E-06	154.08	5441.283	3.90E+00	3.90E+03
14	0.15305	0.16636	3.88E-06	153.05	5404.909	3.88E+00	3.88E+03
15	0.15176	0.16496	3.84E-06	151.76	5359.353	3.84E+00	3.84E+03
16	0.15021	0.16327	3.81E-06	150.21	5304.615	3.81E+00	3.81E+03
17	0.14839	0.16129	3.76E-06	148.39	5240.343	3.76E+00	3.76E+03
18	0.1463	0.15902	3.71E-06	146.3	5166.535	3.71E+00	3.71E+03
19	0.14395	0.15647	3.65E-06	143.95	5083.546	3.65E+00	3.65E+03
20	0.14134	0.15363	3.58E-06	141.34	4991.374	3.58E+00	3.58E+03
21	0.13847	0.15051	3.51E-06	138.47	4890.021	3.51E+00	3.51E+03
22	0.13536	0.14713	3.43E-06	135.36	4780.193	3.43E+00	3.43E+03
23	0.13202	0.1435	3.34E-06	132.02	4662.242	3.34E+00	3.34E+03
24	0.12624	0.13722	3.20E-06	126.24	4458.123	3.20E+00	3.20E+03
25	0.12245	0.1331	3.10E-06	122.45	4324.28	3.10E+00	3.10E+03
26	0.1188	0.12913	3.01E-06	118.8	4195.382	3.01E+00	3.01E+03
27	0.11514	0.12515	2.92E-06	115.14	4066.13	2.92E+00	2.92E+03
28	0.11148	0.12117	2.82E-06	111.48	3936.879	2.82E+00	2.82E+03
29	0.10783	0.1172	2.73E-06	107.83	3807.98	2.73E+00	2.73E+03
30	0.10419	0.11325	2.64E-06	104.19	3679.435	2.64E+00	2.64E+03
31	0.10059	0.10934	2.55E-06	100.59	3552.302	2.55E+00	2.55E+03

32	9.70E-02	0.10547	2.46E-06	97.028	3426.511	2.46E+00	2.46E+03
33	9.35E-02	0.10164	2.37E-06	93.51	3302.274	2.37E+00	2.37E+03
34	9.00E-02	9.79E-02	2.28E-06	90.044	3179.873	2.28E+00	2.28E+03
35	8.66E-02	9.42E-02	2.19E-06	86.637	3059.556	2.19E+00	2.19E+03
36	8.33E-02	9.05E-02	2.11E-06	83.293	2941.464	2.11E+00	2.11E+03
37	8.00E-02	8.70E-02	2.03E-06	80.018	2825.809	2.03E+00	2.03E+03
38	7.68E-02	8.35E-02	1.95E-06	76.815	2712.696	1.95E+00	1.95E+03
39	7.37E-02	8.01E-02	1.87E-06	73.688	2602.267	1.87E+00	1.87E+03
40	7.06E-02	7.68E-02	1.79E-06	70.639	2494.592	1.79E+00	1.79E+03
41	6.77E-02	7.36E-02	1.71E-06	67.67	2389.743	1.71E+00	1.71E+03
42	6.48E-02	7.04E-02	1.64E-06	64.784	2287.825	1.64E+00	1.64E+03
43	6.20E-02	6.74E-02	1.57E-06	61.981	2188.838	1.57E+00	1.57E+03
44	5.93E-02	6.44E-02	1.50E-06	59.263	2092.853	1.50E+00	1.50E+03
45	5.66E-02	6.16E-02	1.43E-06	56.63	1999.869	1.43E+00	1.43E+03
46	5.41E-02	5.88E-02	1.37E-06	54.081	1909.852	1.37E+00	1.37E+03
47	5.16E-02	5.61E-02	1.31E-06	51.618	1822.872	1.31E+00	1.31E+03
48	4.92E-02	5.35E-02	1.25E-06	49.24	1738.894	1.25E+00	1.25E+03
49	4.69E-02	5.10E-02	1.19E-06	46.946	1657.882	1.19E+00	1.19E+03
50	4.47E-02	4.86E-02	1.13E-06	44.735	1579.801	1.13E+00	1.13E+03
51	4.26E-02	4.63E-02	1.08E-06	42.605	1504.581	1.08E+00	1.08E+03
52	4.06E-02	4.41E-02	1.03E-06	40.557	1432.257	1.03E+00	1.03E+03
53	3.86E-02	4.19E-02	9.78E-07	38.588	1362.722	9.78E-01	9.78E+02
54	3.67E-02	3.99E-02	9.30E-07	36.697	1295.942	9.30E-01	9.30E+02
55	3.49E-02	3.79E-02	8.84E-07	34.882	1231.846	8.84E-01	8.84E+02
56	3.31E-02	3.60E-02	8.40E-07	33.142	1170.399	8.40E-01	8.40E+02
57	3.15E-02	3.42E-02	7.97E-07	31.474	1111.494	7.97E-01	7.97E+02
58	2.99E-02	3.25E-02	7.57E-07	29.877	1055.096	7.57E-01	7.57E+02
59	2.83E-02	3.08E-02	7.18E-07	28.349	1001.135	7.18E-01	7.18E+02
60	2.69E-02	2.92E-02	6.81E-07	26.888	949.5406	6.81E-01	6.81E+02
61	2.55E-02	2.77E-02	6.46E-07	25.491	900.2061	6.46E-01	6.46E+02
62	2.42E-02	2.63E-02	6.12E-07	24.158	853.1316	6.12E-01	6.12E+02
63	2.29E-02	2.49E-02	5.80E-07	22.885	808.1761	5.80E-01	5.80E+02
64	2.17E-02	2.36E-02	5.49E-07	21.671	765.3041	5.49E-01	5.49E+02
65	2.05E-02	2.23E-02	5.20E-07	20.513	724.4097	5.20E-01	5.20E+02
66	1.94E-02	2.11E-02	4.92E-07	19.411	685.4929	4.92E-01	4.92E+02
67	1.84E-02	2.00E-02	4.65E-07	18.361	648.4125	4.65E-01	4.65E+02
68	1.74E-02	1.89E-02	4.40E-07	17.361	613.0979	4.40E-01	4.40E+02

69	1.64E-02	1.78E-02	4.16E-07	16.411	579.5489	4.16E-01	4.16E+02
70	1.55E-02	1.69E-02	3.93E-07	15.507	547.6245	3.93E-01	3.93E+02
71	1.46E-02	1.59E-02	3.71E-07	14.649	517.3245	3.71E-01	3.71E+02
72	1.38E-02	1.50E-02	3.50E-07	13.833	488.5077	3.50E-01	3.50E+02
73	1.31E-02	1.42E-02	3.31E-07	13.059	461.1742	3.31E-01	3.31E+02
74	1.23E-02	1.34E-02	3.12E-07	12.325	435.2532	3.12E-01	3.12E+02
75	1.16E-02	1.26E-02	2.95E-07	11.629	410.6742	2.95E-01	2.95E+02
76	1.10E-02	1.19E-02	2.78E-07	10.968	387.3312	2.78E-01	2.78E+02
77	1.03E-02	1.12E-02	2.62E-07	10.343	365.2596	2.62E-01	2.62E+02
78	9.75E-03	1.06E-02	2.47E-07	9.7509	344.3497	2.47E-01	2.47E+02
79	9.19E-03	9.99E-03	2.33E-07	9.1903	324.5523	2.33E-01	2.33E+02
80	8.66E-03	9.41E-03	2.19E-07	8.66	305.825	2.19E-01	2.19E+02
81	8.16E-03	8.87E-03	2.07E-07	8.1585	288.1147	2.07E-01	2.07E+02
82	7.68E-03	8.35E-03	1.95E-07	7.6845	271.3755	1.95E-01	1.95E+02
83	7.24E-03	7.87E-03	1.83E-07	7.2367	255.5616	1.83E-01	1.83E+02
84	6.81E-03	7.41E-03	1.73E-07	6.8139	240.6306	1.73E-01	1.73E+02
85	6.41E-03	6.97E-03	1.63E-07	6.4148	226.5365	1.63E-01	1.63E+02
86	6.04E-03	6.56E-03	1.53E-07	6.0384	213.2441	1.53E-01	1.53E+02
87	5.68E-03	6.18E-03	1.44E-07	5.6834	200.7074	1.44E-01	1.44E+02
88	5.35E-03	5.81E-03	1.36E-07	5.3489	188.8946	1.36E-01	1.36E+02
89	5.03E-03	5.47E-03	1.28E-07	5.0339	177.7705	1.28E-01	1.28E+02
90	4.74E-03	5.15E-03	1.20E-07	4.7374	167.2997	1.20E-01	1.20E+02
91	4.46E-03	4.85E-03	1.13E-07	4.4585	157.4504	1.13E-01	1.13E+02
92	4.20E-03	4.56E-03	1.06E-07	4.1963	148.1909	1.06E-01	1.06E+02
93	3.95E-03	4.29E-03	1.00E-07	3.95	139.4929	1.00E-01	1.00E+02
94	3.72E-03	4.04E-03	9.42E-08	3.7188	131.3282	9.42E-02	9.42E+01
95	3.50E-03	3.81E-03	8.87E-08	3.5019	123.6684	8.87E-02	8.87E+01
96	3.30E-03	3.59E-03	8.36E-08	3.2987	116.4925	8.36E-02	8.36E+01
97	3.11E-03	3.38E-03	7.88E-08	3.1085	109.7756	7.88E-02	7.88E+01
98	2.93E-03	3.19E-03	7.42E-08	2.9306	103.4931	7.42E-02	7.42E+01
99	2.76E-03	3.00E-03	7.00E-08	2.7644	97.62385	7.00E-02	7.00E+01
100	2.61E-03	2.84E-03	6.61E-08	2.6094	92.15008	6.61E-02	6.61E+01
101	2.47E-03	2.68E-03	6.24E-08	2.465	87.05064	6.24E-02	6.24E+01
102	2.33E-03	2.53E-03	5.90E-08	2.3307	82.30788	5.90E-02	5.90E+01
103	2.21E-03	2.40E-03	5.59E-08	2.2061	77.90768	5.59E-02	5.59E+01
104	2.09E-03	2.27E-03	5.30E-08	2.0907	73.83236	5.30E-02	5.30E+01
105	1.98E-03	2.16E-03	5.03E-08	1.9842	70.07135	5.03E-02	5.03E+01

106	1.89E-03	2.05E-03	4.78E-08	1.886	66.60345	4.78E-02	4.78E+01
107	1.80E-03	1.95E-03	4.55E-08	1.7959	63.4216	4.55E-02	4.55E+01
108	1.71E-03	1.86E-03	4.34E-08	1.7136	60.51521	4.34E-02	4.34E+01
109	1.64E-03	1.78E-03	4.15E-08	1.6388	57.87367	4.15E-02	4.15E+01
110	1.57E-03	1.71E-03	3.98E-08	1.5711	55.48287	3.98E-02	3.98E+01
111	1.51E-03	1.64E-03	3.83E-08	1.5103	53.33573	3.83E-02	3.83E+01
112	1.46E-03	1.58E-03	3.69E-08	1.4562	51.42521	3.69E-02	3.69E+01
113	1.41E-03	1.53E-03	3.57E-08	1.4086	49.74423	3.57E-02	3.57E+01
114	1.37E-03	1.49E-03	3.46E-08	1.3674	48.28927	3.46E-02	3.46E+01
115	1.33E-03	1.45E-03	3.38E-08	1.3323	47.04972	3.38E-02	3.38E+01
116	1.30E-03	1.42E-03	3.30E-08	1.3033	46.0256	3.30E-02	3.30E+01
117	1.28E-03	1.39E-03	3.24E-08	1.2801	45.2063	3.24E-02	3.24E+01
118	1.26E-03	1.37E-03	3.20E-08	1.2629	44.59889	3.20E-02	3.20E+01
119	1.25E-03	1.36E-03	3.17E-08	1.2514	44.19277	3.17E-02	3.17E+01
120	1.25E-03	1.35E-03	3.16E-08	1.2456	43.98794	3.16E-02	3.16E+01

Sump Time:	7			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	0.14614	0.15885	3.70E-06	146.14	5160.885	3.70E+00	3.70E+03
2	0.1482	0.16109	3.75E-06	148.2	5233.633	3.75E+00	3.75E+03
3	0.14818	0.16107	3.75E-06	148.18	5232.927	3.75E+00	3.75E+03
4	0.14809	0.16097	3.75E-06	148.09	5229.748	3.75E+00	3.75E+03
5	0.14795	0.16081	3.75E-06	147.95	5224.804	3.75E+00	3.75E+03
6	0.14775	0.1606	3.74E-06	147.75	5217.741	3.74E+00	3.74E+03
7	0.14751	0.16033	3.74E-06	147.51	5209.266	3.74E+00	3.74E+03
8	0.1472	0.16	3.73E-06	147.2	5198.318	3.73E+00	3.73E+03
9	0.14682	0.15959	3.72E-06	146.82	5184.899	3.72E+00	3.72E+03
10	0.14728	0.16009	3.73E-06	147.28	5201.143	3.73E+00	3.73E+03
11	0.14675	0.15951	3.72E-06	146.75	5182.427	3.72E+00	3.72E+03
12	0.14598	0.15867	3.70E-06	145.98	5155.234	3.70E+00	3.70E+03
13	0.14502	0.15763	3.67E-06	145.02	5121.332	3.67E+00	3.67E+03
14	0.14388	0.15639	3.65E-06	143.88	5081.074	3.65E+00	3.65E+03
15	0.14255	0.15495	3.61E-06	142.55	5034.105	3.61E+00	3.61E+03
16	0.14104	0.1533	3.57E-06	141.04	4980.78	3.57E+00	3.57E+03
17	0.13934	0.15145	3.53E-06	139.34	4920.745	3.53E+00	3.53E+03
18	0.13744	0.1494	3.48E-06	137.44	4853.647	3.48E+00	3.48E+03

19	0.13537	0.14714	3.43E-06	135.37	4780.546	3.43E+00	3.43E+03
20	0.13311	0.14469	3.37E-06	133.11	4700.735	3.37E+00	3.37E+03
21	0.13068	0.14204	3.31E-06	130.68	4614.92	3.31E+00	3.31E+03
22	0.12808	0.13922	3.24E-06	128.08	4523.102	3.24E+00	3.24E+03
23	0.12532	0.13622	3.17E-06	125.32	4425.634	3.17E+00	3.17E+03
24	0.1215	0.13207	3.08E-06	121.5	4290.731	3.08E+00	3.08E+03
25	0.11845	0.12875	3.00E-06	118.45	4183.022	3.00E+00	3.00E+03
26	0.11543	0.12546	2.92E-06	115.43	4076.371	2.92E+00	2.92E+03
27	0.11237	0.12214	2.85E-06	112.37	3968.309	2.85E+00	2.85E+03
28	0.10929	0.11879	2.77E-06	109.29	3859.539	2.77E+00	2.77E+03
29	0.1062	0.11543	2.69E-06	106.2	3750.417	2.69E+00	2.69E+03
30	0.10309	0.11206	2.61E-06	103.09	3640.589	2.61E+00	2.61E+03
31	1.00E-01	0.10869	2.53E-06	99.995	3531.29	2.53E+00	2.53E+03
32	9.69E-02	0.10533	2.46E-06	96.906	3422.203	2.46E+00	2.46E+03
33	9.38E-02	0.10199	2.38E-06	93.833	3313.681	2.38E+00	2.38E+03
34	9.08E-02	9.87E-02	2.30E-06	90.785	3206.042	2.30E+00	2.30E+03
35	8.78E-02	9.54E-02	2.22E-06	87.766	3099.427	2.22E+00	2.22E+03
36	8.48E-02	9.22E-02	2.15E-06	84.782	2994.048	2.15E+00	2.15E+03
37	8.18E-02	8.90E-02	2.07E-06	81.838	2890.081	2.07E+00	2.07E+03
38	7.89E-02	8.58E-02	2.00E-06	78.94	2787.739	2.00E+00	2.00E+03
39	7.61E-02	8.27E-02	1.93E-06	76.09	2687.093	1.93E+00	1.93E+03
40	7.33E-02	7.97E-02	1.86E-06	73.292	2588.282	1.86E+00	1.86E+03
41	7.06E-02	7.67E-02	1.79E-06	70.55	2491.449	1.79E+00	1.79E+03
42	6.79E-02	7.38E-02	1.72E-06	67.866	2396.665	1.72E+00	1.72E+03
43	6.52E-02	7.09E-02	1.65E-06	65.242	2303.999	1.65E+00	1.65E+03
44	6.27E-02	6.81E-02	1.59E-06	62.68	2213.523	1.59E+00	1.59E+03
45	6.02E-02	6.54E-02	1.52E-06	60.183	2125.342	1.52E+00	1.52E+03
46	5.78E-02	6.28E-02	1.46E-06	57.75	2039.422	1.46E+00	1.46E+03
47	5.54E-02	6.02E-02	1.40E-06	55.384	1955.867	1.40E+00	1.40E+03
48	5.31E-02	5.77E-02	1.34E-06	53.085	1874.679	1.34E+00	1.34E+03
49	5.09E-02	5.53E-02	1.29E-06	50.852	1795.821	1.29E+00	1.29E+03
50	4.87E-02	5.29E-02	1.23E-06	48.688	1719.4	1.23E+00	1.23E+03
51	4.66E-02	5.06E-02	1.18E-06	46.591	1645.345	1.18E+00	1.18E+03
52	4.46E-02	4.84E-02	1.13E-06	44.561	1573.657	1.13E+00	1.13E+03
53	4.26E-02	4.63E-02	1.08E-06	42.598	1504.334	1.08E+00	1.08E+03
54	4.07E-02	4.42E-02	1.03E-06	40.701	1437.342	1.03E+00	1.03E+03
55	3.89E-02	4.23E-02	9.85E-07	38.87	1372.681	9.85E-01	9.85E+02

56	3.71E-02	4.03E-02	9.40E-07	37.104	1310.315	9.40E-01	9.40E+02
57	3.54E-02	3.85E-02	8.97E-07	35.401	1250.174	8.97E-01	8.97E+02
58	3.38E-02	3.67E-02	8.55E-07	33.762	1192.294	8.55E-01	8.55E+02
59	3.22E-02	3.50E-02	8.15E-07	32.184	1136.567	8.15E-01	8.15E+02
60	3.07E-02	3.33E-02	7.77E-07	30.666	1082.959	7.77E-01	7.77E+02
61	2.92E-02	3.17E-02	7.40E-07	29.208	1031.471	7.40E-01	7.40E+02
62	2.78E-02	3.02E-02	7.04E-07	27.807	981.9948	7.04E-01	7.04E+02
63	2.65E-02	2.88E-02	6.70E-07	26.463	934.5319	6.70E-01	6.70E+02
64	2.52E-02	2.74E-02	6.38E-07	25.174	889.0113	6.38E-01	6.38E+02
65	2.39E-02	2.60E-02	6.06E-07	23.938	845.3624	6.06E-01	6.06E+02
66	2.28E-02	2.47E-02	5.76E-07	22.755	803.5851	5.76E-01	5.76E+02
67	2.16E-02	2.35E-02	5.48E-07	21.622	763.5736	5.48E-01	5.48E+02
68	2.05E-02	2.23E-02	5.20E-07	20.537	725.2572	5.20E-01	5.20E+02
69	1.95E-02	2.12E-02	4.94E-07	19.501	688.6712	4.94E-01	4.94E+02
70	1.85E-02	2.01E-02	4.69E-07	18.51	653.6744	4.69E-01	4.69E+02
71	1.76E-02	1.91E-02	4.45E-07	17.564	620.2667	4.45E-01	4.45E+02
72	1.67E-02	1.81E-02	4.22E-07	16.66	588.3423	4.22E-01	4.22E+02
73	1.58E-02	1.72E-02	4.00E-07	15.798	557.901	4.00E-01	4.00E+02
74	1.50E-02	1.63E-02	3.79E-07	14.977	528.9077	3.79E-01	3.79E+02
75	1.42E-02	1.54E-02	3.60E-07	14.193	501.221	3.60E-01	3.60E+02
76	1.34E-02	1.46E-02	3.41E-07	13.447	474.8763	3.41E-01	3.41E+02
77	1.27E-02	1.38E-02	3.23E-07	12.737	449.8029	3.23E-01	3.23E+02
78	1.21E-02	1.31E-02	3.06E-07	12.061	425.9301	3.06E-01	3.06E+02
79	1.14E-02	1.24E-02	2.89E-07	11.418	403.2228	2.89E-01	2.89E+02
80	1.08E-02	1.17E-02	2.74E-07	10.807	381.6456	2.74E-01	2.74E+02
81	1.02E-02	1.11E-02	2.59E-07	10.226	361.1277	2.59E-01	2.59E+02
82	9.67E-03	1.05E-02	2.45E-07	9.6745	341.6517	2.45E-01	2.45E+02
83	9.15E-03	9.95E-03	2.32E-07	9.1511	323.168	2.32E-01	2.32E+02
84	8.65E-03	9.41E-03	2.19E-07	8.6546	305.6343	2.19E-01	2.19E+02
85	8.18E-03	8.90E-03	2.07E-07	8.1838	289.0081	2.07E-01	2.07E+02
86	7.74E-03	8.41E-03	1.96E-07	7.7378	273.2578	1.96E-01	1.96E+02
87	7.32E-03	7.95E-03	1.85E-07	7.3153	258.3374	1.85E-01	1.85E+02
88	6.92E-03	7.52E-03	1.75E-07	6.9155	244.2185	1.75E-01	1.75E+02
89	6.54E-03	7.11E-03	1.66E-07	6.5374	230.8661	1.66E-01	1.66E+02
90	6.18E-03	6.72E-03	1.57E-07	6.1799	218.2411	1.57E-01	1.57E+02
91	5.84E-03	6.35E-03	1.48E-07	5.8423	206.3189	1.48E-01	1.48E+02
92	5.52E-03	6.00E-03	1.40E-07	5.5235	195.0605	1.40E-01	1.40E+02

93	5.22E-03	5.68E-03	1.32E-07	5.2229	184.445	1.32E-01	1.32E+02
94	4.94E-03	5.37E-03	1.25E-07	4.9396	174.4403	1.25E-01	1.25E+02
95	4.67E-03	5.08E-03	1.18E-07	4.6729	165.0219	1.18E-01	1.18E+02
96	4.42E-03	4.81E-03	1.12E-07	4.422	156.1614	1.12E-01	1.12E+02
97	4.19E-03	4.55E-03	1.06E-07	4.1862	147.8342	1.06E-01	1.06E+02
98	3.96E-03	4.31E-03	1.00E-07	3.9649	140.0191	1.00E-01	1.00E+02
99	3.76E-03	4.08E-03	9.52E-08	3.7575	132.6948	9.52E-02	9.52E+01
100	3.56E-03	3.87E-03	9.03E-08	3.5634	125.8403	9.03E-02	9.03E+01
101	3.38E-03	3.68E-03	8.57E-08	3.382	119.4342	8.57E-02	8.57E+01
102	3.21E-03	3.49E-03	8.14E-08	3.2128	113.4589	8.14E-02	8.14E+01
103	3.06E-03	3.32E-03	7.74E-08	3.0552	107.8934	7.74E-02	7.74E+01
104	2.91E-03	3.16E-03	7.37E-08	2.9089	102.7268	7.37E-02	7.37E+01
105	2.77E-03	3.01E-03	7.03E-08	2.7734	97.94168	7.03E-02	7.03E+01
106	2.65E-03	2.88E-03	6.71E-08	2.6483	93.52382	6.71E-02	6.71E+01
107	2.53E-03	2.75E-03	6.42E-08	2.5331	89.45557	6.42E-02	6.42E+01
108	2.43E-03	2.64E-03	6.15E-08	2.4277	85.73341	6.15E-02	6.15E+01
109	2.33E-03	2.53E-03	5.91E-08	2.3315	82.33614	5.91E-02	5.91E+01
110	2.24E-03	2.44E-03	5.69E-08	2.2444	79.26023	5.69E-02	5.69E+01
111	2.17E-03	2.35E-03	5.49E-08	2.1661	76.49509	5.49E-02	5.49E+01
112	2.10E-03	2.28E-03	5.31E-08	2.0962	74.0266	5.31E-02	5.31E+01
113	2.03E-03	2.21E-03	5.15E-08	2.0347	71.85474	5.15E-02	5.15E+01
114	1.98E-03	2.15E-03	5.02E-08	1.9813	69.96894	5.02E-02	5.02E+01
115	1.94E-03	2.10E-03	4.90E-08	1.9357	68.35859	4.90E-02	4.90E+01
116	1.90E-03	2.06E-03	4.81E-08	1.898	67.02723	4.81E-02	4.81E+01
117	1.87E-03	2.03E-03	4.73E-08	1.868	65.96779	4.73E-02	4.73E+01
118	1.85E-03	2.01E-03	4.68E-08	1.8455	65.17321	4.68E-02	4.68E+01
119	1.83E-03	1.99E-03	4.64E-08	1.8306	64.64702	4.64E-02	4.64E+01
120	1.82E-03	1.98E-03	4.62E-08	1.8231	64.38216	4.62E-02	4.62E+01

Sump Time:	8			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	0.14072	0.15295	3.57E-06	140.72	4969.479	3.57E+00	3.57E+03
2	0.1427	0.15511	3.62E-06	142.7	5039.402	3.62E+00	3.62E+03
3	0.14264	0.15504	3.61E-06	142.64	5037.283	3.61E+00	3.61E+03
4	0.14247	0.15486	3.61E-06	142.47	5031.28	3.61E+00	3.61E+03
5	0.14224	0.15461	3.60E-06	142.24	5023.158	3.60E+00	3.60E+03

6	0.14193	0.15427	3.60E-06	141.93	5012.21	3.60E+00	3.60E+03
7	0.14155	0.15386	3.59E-06	141.55	4998.79	3.59E+00	3.59E+03
8	0.1411	0.15337	3.57E-06	141.1	4982.899	3.57E+00	3.57E+03
9	0.14057	0.15279	3.56E-06	140.57	4964.182	3.56E+00	3.56E+03
10	0.14032	0.15252	3.55E-06	140.32	4955.353	3.55E+00	3.55E+03
11	0.13961	0.15175	3.54E-06	139.61	4930.28	3.54E+00	3.54E+03
12	0.13874	0.1508	3.51E-06	138.74	4899.556	3.51E+00	3.51E+03
13	0.13773	0.1497	3.49E-06	137.73	4863.888	3.49E+00	3.49E+03
14	0.13658	0.14845	3.46E-06	136.58	4823.277	3.46E+00	3.46E+03
15	0.13529	0.14705	3.43E-06	135.29	4777.721	3.43E+00	3.43E+03
16	0.13386	0.1455	3.39E-06	133.86	4727.221	3.39E+00	3.39E+03
17	0.13229	0.14379	3.35E-06	132.29	4671.777	3.35E+00	3.35E+03
18	0.13058	0.14193	3.31E-06	130.58	4611.389	3.31E+00	3.31E+03
19	0.12873	0.13993	3.26E-06	128.73	4546.056	3.26E+00	3.26E+03
20	0.12676	0.13778	3.21E-06	126.76	4476.487	3.21E+00	3.21E+03
21	0.12466	0.1355	3.16E-06	124.66	4402.326	3.16E+00	3.16E+03
22	0.12243	0.13308	3.10E-06	122.43	4323.574	3.10E+00	3.10E+03
23	0.1201	0.13054	3.04E-06	120.1	4241.291	3.04E+00	3.04E+03
24	0.11728	0.12748	2.97E-06	117.28	4141.704	2.97E+00	2.97E+03
25	0.11473	0.12471	2.91E-06	114.73	4051.651	2.91E+00	2.91E+03
26	0.11217	0.12192	2.84E-06	112.17	3961.246	2.84E+00	2.84E+03
27	0.10956	0.11909	2.78E-06	109.56	3869.074	2.78E+00	2.78E+03
28	0.10693	0.11622	2.71E-06	106.93	3776.197	2.71E+00	2.71E+03
29	0.10426	0.11333	2.64E-06	104.26	3681.907	2.64E+00	2.64E+03
30	0.10158	0.11041	2.57E-06	101.58	3587.263	2.57E+00	2.57E+03
31	9.89E-02	0.10748	2.51E-06	98.878	3491.843	2.51E+00	2.51E+03
32	9.62E-02	0.10454	2.44E-06	96.174	3396.352	2.44E+00	2.44E+03
33	9.35E-02	0.1016	2.37E-06	93.47	3300.862	2.37E+00	2.37E+03
34	9.08E-02	9.87E-02	2.30E-06	90.772	3205.583	2.30E+00	2.30E+03
35	8.81E-02	9.57E-02	2.23E-06	88.085	3110.692	2.23E+00	2.23E+03
36	8.54E-02	9.28E-02	2.16E-06	85.416	3016.437	2.16E+00	2.16E+03
37	8.28E-02	9.00E-02	2.10E-06	82.768	2922.924	2.10E+00	2.10E+03
38	8.01E-02	8.71E-02	2.03E-06	80.145	2830.294	2.03E+00	2.03E+03
39	7.76E-02	8.43E-02	1.96E-06	77.553	2738.758	1.96E+00	1.96E+03
40	7.50E-02	8.15E-02	1.90E-06	74.994	2648.388	1.90E+00	1.90E+03
41	7.25E-02	7.88E-02	1.84E-06	72.472	2559.324	1.84E+00	1.84E+03
42	7.00E-02	7.61E-02	1.77E-06	69.99	2471.673	1.77E+00	1.77E+03

43	6.76E-02	7.34E-02	1.71E-06	67.551	2385.541	1.71E+00	1.71E+03
44	6.52E-02	7.08E-02	1.65E-06	65.157	2300.997	1.65E+00	1.65E+03
45	6.28E-02	6.83E-02	1.59E-06	62.81	2218.114	1.59E+00	1.59E+03
46	6.05E-02	6.58E-02	1.53E-06	60.512	2136.961	1.53E+00	1.53E+03
47	5.83E-02	6.33E-02	1.48E-06	58.265	2057.609	1.48E+00	1.48E+03
48	5.61E-02	6.09E-02	1.42E-06	56.07	1980.093	1.42E+00	1.42E+03
49	5.39E-02	5.86E-02	1.37E-06	53.927	1904.414	1.37E+00	1.37E+03
50	5.18E-02	5.63E-02	1.31E-06	51.839	1830.677	1.31E+00	1.31E+03
51	4.98E-02	5.41E-02	1.26E-06	49.805	1758.847	1.26E+00	1.26E+03
52	4.78E-02	5.20E-02	1.21E-06	47.826	1688.959	1.21E+00	1.21E+03
53	4.59E-02	4.99E-02	1.16E-06	45.903	1621.049	1.16E+00	1.16E+03
54	4.40E-02	4.79E-02	1.12E-06	44.035	1555.081	1.12E+00	1.12E+03
55	4.22E-02	4.59E-02	1.07E-06	42.223	1491.091	1.07E+00	1.07E+03
56	4.05E-02	4.40E-02	1.03E-06	40.466	1429.043	1.03E+00	1.03E+03
57	3.88E-02	4.21E-02	9.82E-07	38.764	1368.938	9.82E-01	9.82E+02
58	3.71E-02	4.03E-02	9.40E-07	37.116	1310.739	9.40E-01	9.40E+02
59	3.55E-02	3.86E-02	9.00E-07	35.523	1254.483	9.00E-01	9.00E+02
60	3.40E-02	3.69E-02	8.61E-07	33.983	1200.098	8.61E-01	8.61E+02
61	3.25E-02	3.53E-02	8.23E-07	32.496	1147.585	8.23E-01	8.23E+02
62	3.11E-02	3.38E-02	7.87E-07	31.061	1096.909	7.87E-01	7.87E+02
63	2.97E-02	3.23E-02	7.52E-07	29.678	1048.069	7.52E-01	7.52E+02
64	2.83E-02	3.08E-02	7.18E-07	28.344	1000.959	7.18E-01	7.18E+02
65	2.71E-02	2.94E-02	6.86E-07	27.06	955.6148	6.86E-01	6.86E+02
66	2.58E-02	2.81E-02	6.54E-07	25.824	911.9658	6.54E-01	6.54E+02
67	2.46E-02	2.68E-02	6.24E-07	24.635	869.9767	6.24E-01	6.24E+02
68	2.35E-02	2.55E-02	5.95E-07	23.493	829.6474	5.95E-01	5.95E+02
69	2.24E-02	2.43E-02	5.67E-07	22.395	790.8719	5.67E-01	5.67E+02
70	2.13E-02	2.32E-02	5.41E-07	21.341	753.6502	5.41E-01	5.41E+02
71	2.03E-02	2.21E-02	5.15E-07	20.33	717.9471	5.15E-01	5.15E+02
72	1.94E-02	2.10E-02	4.90E-07	19.36	683.6919	4.90E-01	4.90E+02
73	1.84E-02	2.00E-02	4.67E-07	18.431	650.8845	4.67E-01	4.67E+02
74	1.75E-02	1.91E-02	4.44E-07	17.541	619.4545	4.44E-01	4.44E+02
75	1.67E-02	1.81E-02	4.23E-07	16.689	589.3664	4.23E-01	4.23E+02
76	1.59E-02	1.73E-02	4.02E-07	15.874	560.585	4.02E-01	4.02E+02
77	1.51E-02	1.64E-02	3.82E-07	15.095	533.0748	3.82E-01	3.82E+02
78	1.44E-02	1.56E-02	3.64E-07	14.35	506.7654	3.64E-01	3.64E+02
79	1.36E-02	1.48E-02	3.46E-07	13.638	481.6214	3.46E-01	3.46E+02

80	1.30E-02	1.41E-02	3.28E-07	12.959	457.6427	3.28E-01	3.28E+02
81	1.23E-02	1.34E-02	3.12E-07	12.311	434.7588	3.12E-01	3.12E+02
82	1.17E-02	1.27E-02	2.96E-07	11.693	412.9343	2.96E-01	2.96E+02
83	1.11E-02	1.21E-02	2.81E-07	11.104	392.134	2.81E-01	2.81E+02
84	1.05E-02	1.15E-02	2.67E-07	10.544	372.3578	2.67E-01	2.67E+02
85	1.00E-02	1.09E-02	2.54E-07	10.01	353.4998	2.54E-01	2.54E+02
86	9.50E-03	1.03E-02	2.41E-07	9.5019	335.5564	2.41E-01	2.41E+02
87	9.02E-03	9.80E-03	2.28E-07	9.0191	318.5065	2.28E-01	2.28E+02
88	8.56E-03	9.30E-03	2.17E-07	8.5604	302.3076	2.17E-01	2.17E+02
89	8.12E-03	8.83E-03	2.06E-07	8.1249	286.9281	2.06E-01	2.06E+02
90	7.71E-03	8.38E-03	1.95E-07	7.7117	272.3361	1.95E-01	1.95E+02
91	7.32E-03	7.96E-03	1.85E-07	7.3199	258.4998	1.85E-01	1.85E+02
92	6.95E-03	7.55E-03	1.76E-07	6.9488	245.3945	1.76E-01	1.76E+02
93	6.60E-03	7.17E-03	1.67E-07	6.5976	232.992	1.67E-01	1.67E+02
94	6.27E-03	6.81E-03	1.59E-07	6.2654	221.2605	1.59E-01	1.59E+02
95	5.95E-03	6.47E-03	1.51E-07	5.9516	210.1787	1.51E-01	1.51E+02
96	5.66E-03	6.15E-03	1.43E-07	5.6555	199.7221	1.43E-01	1.43E+02
97	5.38E-03	5.84E-03	1.36E-07	5.3763	189.8622	1.36E-01	1.36E+02
98	5.11E-03	5.56E-03	1.30E-07	5.1134	180.578	1.30E-01	1.30E+02
99	4.87E-03	5.29E-03	1.23E-07	4.8663	171.8517	1.23E-01	1.23E+02
100	4.63E-03	5.04E-03	1.17E-07	4.6343	163.6587	1.17E-01	1.17E+02
101	4.42E-03	4.80E-03	1.12E-07	4.4169	155.9813	1.12E-01	1.12E+02
102	4.21E-03	4.58E-03	1.07E-07	4.2136	148.8019	1.07E-01	1.07E+02
103	4.02E-03	4.37E-03	1.02E-07	4.0237	142.0956	1.02E-01	1.02E+02
104	3.85E-03	4.18E-03	9.75E-08	3.847	135.8555	9.75E-02	9.75E+01
105	3.68E-03	4.00E-03	9.33E-08	3.6829	130.0604	9.33E-02	9.33E+01
106	3.53E-03	3.84E-03	8.95E-08	3.5311	124.6996	8.95E-02	8.95E+01
107	3.39E-03	3.69E-03	8.59E-08	3.391	119.752	8.59E-02	8.59E+01
108	3.26E-03	3.55E-03	8.27E-08	3.2625	115.2141	8.27E-02	8.27E+01
109	3.15E-03	3.42E-03	7.97E-08	3.1451	111.0681	7.97E-02	7.97E+01
110	3.04E-03	3.30E-03	7.70E-08	3.0385	107.3036	7.70E-02	7.70E+01
111	2.94E-03	3.20E-03	7.45E-08	2.9425	103.9134	7.45E-02	7.45E+01
112	2.86E-03	3.11E-03	7.24E-08	2.8568	100.8869	7.24E-02	7.24E+01
113	2.78E-03	3.02E-03	7.05E-08	2.7812	98.21714	7.05E-02	7.05E+01
114	2.72E-03	2.95E-03	6.88E-08	2.7154	95.89343	6.88E-02	6.88E+01
115	2.66E-03	2.89E-03	6.74E-08	2.6594	93.91581	6.74E-02	6.74E+01
116	2.61E-03	2.84E-03	6.62E-08	2.6129	92.27368	6.62E-02	6.62E+01

117	2.58E-03	2.80E-03	6.53E-08	2.5758	90.96351	6.53E-02	6.53E+01
118	2.55E-03	2.77E-03	6.46E-08	2.5481	89.98529	6.46E-02	6.46E+01
119	2.53E-03	2.75E-03	6.41E-08	2.5296	89.33197	6.41E-02	6.41E+01
120	2.52E-03	2.74E-03	6.39E-08	2.5203	89.00354	6.39E-02	6.39E+01

Sump Time:	9			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	0.13529	0.14705	3.43E-06	135.29	4777.721	3.43E+00	3.43E+03
2	0.1372	0.14913	3.48E-06	137.2	4845.172	3.48E+00	3.48E+03
3	0.13712	0.14904	3.47E-06	137.12	4842.347	3.47E+00	3.47E+03
4	0.13692	0.14883	3.47E-06	136.92	4835.284	3.47E+00	3.47E+03
5	0.13665	0.14853	3.46E-06	136.65	4825.749	3.46E+00	3.46E+03
6	0.1363	0.14815	3.45E-06	136.3	4813.388	3.45E+00	3.45E+03
7	0.13587	0.14768	3.44E-06	135.87	4798.203	3.44E+00	3.44E+03
8	0.13536	0.14713	3.43E-06	135.36	4780.193	3.43E+00	3.43E+03
9	0.13477	0.14649	3.41E-06	134.77	4759.357	3.41E+00	3.41E+03
10	0.13425	0.14592	3.40E-06	134.25	4740.993	3.40E+00	3.40E+03
11	0.13348	0.14509	3.38E-06	133.48	4713.801	3.38E+00	3.38E+03
12	0.1326	0.14413	3.36E-06	132.6	4682.724	3.36E+00	3.36E+03
13	0.1316	0.14304	3.33E-06	131.6	4647.41	3.33E+00	3.33E+03
14	0.13049	0.14184	3.31E-06	130.49	4608.21	3.31E+00	3.31E+03
15	0.12928	0.14052	3.28E-06	129.28	4565.48	3.28E+00	3.28E+03
16	0.12795	0.13908	3.24E-06	127.95	4518.511	3.24E+00	3.24E+03
17	0.12652	0.13752	3.21E-06	126.52	4468.011	3.21E+00	3.21E+03
18	0.12497	0.13584	3.17E-06	124.97	4413.273	3.17E+00	3.17E+03
19	0.12333	0.13405	3.12E-06	123.33	4355.357	3.12E+00	3.12E+03
20	0.12158	0.13215	3.08E-06	121.58	4293.557	3.08E+00	3.08E+03
21	0.11974	0.13015	3.03E-06	119.74	4228.578	3.03E+00	3.03E+03
22	0.1178	0.12805	2.98E-06	117.8	4160.067	2.98E+00	2.98E+03
23	0.11578	0.12585	2.93E-06	115.78	4088.732	2.93E+00	2.93E+03
24	0.11352	0.12339	2.88E-06	113.52	4008.92	2.88E+00	2.88E+03
25	0.11134	0.12102	2.82E-06	111.34	3931.935	2.82E+00	2.82E+03
26	0.10912	0.11861	2.76E-06	109.12	3853.536	2.76E+00	2.76E+03
27	0.10686	0.11615	2.71E-06	106.86	3773.725	2.71E+00	2.71E+03
28	0.10456	0.11365	2.65E-06	104.56	3692.501	2.65E+00	2.65E+03
29	0.10223	0.11112	2.59E-06	102.23	3610.218	2.59E+00	2.59E+03

30	9.99E-02	0.10856	2.53E-06	99.876	3527.087	2.53E+00	2.53E+03
31	9.75E-02	0.10598	2.47E-06	97.499	3443.144	2.47E+00	2.47E+03
32	9.51E-02	0.10338	2.41E-06	95.108	3358.707	2.41E+00	2.41E+03
33	9.27E-02	0.10077	2.35E-06	92.707	3273.916	2.35E+00	2.35E+03
34	9.03E-02	9.82E-02	2.29E-06	90.302	3188.985	2.29E+00	2.29E+03
35	8.79E-02	9.55E-02	2.23E-06	87.897	3104.053	2.23E+00	2.23E+03
36	8.55E-02	9.29E-02	2.17E-06	85.496	3019.262	2.17E+00	2.17E+03
37	8.31E-02	9.03E-02	2.11E-06	83.105	2934.825	2.11E+00	2.11E+03
38	8.07E-02	8.77E-02	2.05E-06	80.727	2850.847	2.05E+00	2.05E+03
39	7.84E-02	8.52E-02	1.99E-06	78.365	2767.434	1.99E+00	1.99E+03
40	7.60E-02	8.26E-02	1.93E-06	76.024	2684.762	1.93E+00	1.93E+03
41	7.37E-02	8.01E-02	1.87E-06	73.707	2602.938	1.87E+00	1.87E+03
42	7.14E-02	7.76E-02	1.81E-06	71.416	2522.032	1.81E+00	1.81E+03
43	6.92E-02	7.52E-02	1.75E-06	69.155	2442.185	1.75E+00	1.75E+03
44	6.69E-02	7.27E-02	1.70E-06	66.925	2363.434	1.70E+00	1.70E+03
45	6.47E-02	7.04E-02	1.64E-06	64.73	2285.918	1.64E+00	1.64E+03
46	6.26E-02	6.80E-02	1.59E-06	62.572	2209.709	1.59E+00	1.59E+03
47	6.05E-02	6.57E-02	1.53E-06	60.451	2134.807	1.53E+00	1.53E+03
48	5.84E-02	6.34E-02	1.48E-06	58.37	2061.317	1.48E+00	1.48E+03
49	5.63E-02	6.12E-02	1.43E-06	56.331	1989.31	1.43E+00	1.43E+03
50	5.43E-02	5.91E-02	1.38E-06	54.334	1918.787	1.38E+00	1.38E+03
51	5.24E-02	5.69E-02	1.33E-06	52.381	1849.817	1.33E+00	1.33E+03
52	5.05E-02	5.49E-02	1.28E-06	50.472	1782.402	1.28E+00	1.28E+03
53	4.86E-02	5.28E-02	1.23E-06	48.609	1716.61	1.23E+00	1.23E+03
54	4.68E-02	5.09E-02	1.19E-06	46.792	1652.444	1.19E+00	1.19E+03
55	4.50E-02	4.89E-02	1.14E-06	45.021	1589.901	1.14E+00	1.14E+03
56	4.33E-02	4.71E-02	1.10E-06	43.296	1528.984	1.10E+00	1.10E+03
57	4.16E-02	4.52E-02	1.05E-06	41.619	1469.761	1.05E+00	1.05E+03
58	4.00E-02	4.35E-02	1.01E-06	39.988	1412.163	1.01E+00	1.01E+03
59	3.84E-02	4.17E-02	9.73E-07	38.404	1356.224	9.73E-01	9.73E+02
60	3.69E-02	4.01E-02	9.34E-07	36.867	1301.946	9.34E-01	9.34E+02
61	3.54E-02	3.85E-02	8.96E-07	35.377	1249.327	8.96E-01	8.96E+02
62	3.39E-02	3.69E-02	8.60E-07	33.932	1198.297	8.60E-01	8.60E+02
63	3.25E-02	3.54E-02	8.24E-07	32.533	1148.892	8.24E-01	8.24E+02
64	3.12E-02	3.39E-02	7.90E-07	31.18	1101.111	7.90E-01	7.90E+02
65	2.99E-02	3.25E-02	7.57E-07	29.871	1054.884	7.57E-01	7.57E+02
66	2.86E-02	3.11E-02	7.25E-07	28.606	1010.211	7.25E-01	7.25E+02

67	2.74E-02	2.98E-02	6.94E-07	27.384	967.0567	6.94E-01	6.94E+02
68	2.62E-02	2.85E-02	6.64E-07	26.205	925.4207	6.64E-01	6.64E+02
69	2.51E-02	2.72E-02	6.35E-07	25.068	885.268	6.35E-01	6.35E+02
70	2.40E-02	2.61E-02	6.07E-07	23.972	846.5631	6.07E-01	6.07E+02
71	2.29E-02	2.49E-02	5.81E-07	22.916	809.2708	5.81E-01	5.81E+02
72	2.19E-02	2.38E-02	5.55E-07	21.899	773.3558	5.55E-01	5.55E+02
73	2.09E-02	2.27E-02	5.30E-07	20.921	738.8181	5.30E-01	5.30E+02
74	2.00E-02	2.17E-02	5.06E-07	19.98	705.587	5.06E-01	5.06E+02
75	1.91E-02	2.07E-02	4.83E-07	19.077	673.6978	4.83E-01	4.83E+02
76	1.82E-02	1.98E-02	4.61E-07	18.209	643.0447	4.61E-01	4.61E+02
77	1.74E-02	1.89E-02	4.40E-07	17.376	613.6276	4.40E-01	4.40E+02
78	1.66E-02	1.80E-02	4.20E-07	16.576	585.3758	4.20E-01	4.20E+02
79	1.58E-02	1.72E-02	4.01E-07	15.81	558.3248	4.01E-01	4.01E+02
80	1.51E-02	1.64E-02	3.82E-07	15.076	532.4039	3.82E-01	3.82E+02
81	1.44E-02	1.56E-02	3.64E-07	14.373	507.5776	3.64E-01	3.64E+02
82	1.37E-02	1.49E-02	3.47E-07	13.7	483.8109	3.47E-01	3.47E+02
83	1.31E-02	1.42E-02	3.31E-07	13.057	461.1035	3.31E-01	3.31E+02
84	1.24E-02	1.35E-02	3.15E-07	12.441	439.3497	3.15E-01	3.15E+02
85	1.19E-02	1.29E-02	3.00E-07	11.854	418.62	3.00E-01	3.00E+02
86	1.13E-02	1.23E-02	2.86E-07	11.293	398.8085	2.86E-01	2.86E+02
87	1.08E-02	1.17E-02	2.73E-07	10.758	379.9151	2.73E-01	2.73E+02
88	1.02E-02	1.11E-02	2.60E-07	10.248	361.9047	2.60E-01	2.60E+02
89	9.76E-03	1.06E-02	2.47E-07	9.7621	344.7453	2.47E-01	2.47E+02
90	9.30E-03	1.01E-02	2.36E-07	9.2996	328.4122	2.36E-01	2.36E+02
91	8.86E-03	9.63E-03	2.24E-07	8.8597	312.8773	2.24E-01	2.24E+02
92	8.44E-03	9.18E-03	2.14E-07	8.4417	298.1158	2.14E-01	2.14E+02
93	8.04E-03	8.74E-03	2.04E-07	8.0449	284.1029	2.04E-01	2.04E+02
94	7.67E-03	8.34E-03	1.94E-07	7.6684	270.807	1.94E-01	1.94E+02
95	7.31E-03	7.95E-03	1.85E-07	7.3117	258.2102	1.85E-01	1.85E+02
96	6.97E-03	7.58E-03	1.77E-07	6.9742	246.2915	1.77E-01	1.77E+02
97	6.66E-03	7.23E-03	1.69E-07	6.655	235.0191	1.69E-01	1.69E+02
98	6.35E-03	6.91E-03	1.61E-07	6.3537	224.3788	1.61E-01	1.61E+02
99	6.07E-03	6.60E-03	1.54E-07	6.0697	214.3494	1.54E-01	1.54E+02
100	5.80E-03	6.31E-03	1.47E-07	5.8024	204.9098	1.47E-01	1.47E+02
101	5.55E-03	6.03E-03	1.41E-07	5.5513	196.0423	1.41E-01	1.41E+02
102	5.32E-03	5.78E-03	1.35E-07	5.3158	187.7257	1.35E-01	1.35E+02
103	5.10E-03	5.54E-03	1.29E-07	5.0955	179.9459	1.29E-01	1.29E+02

104	4.89E-03	5.32E-03	1.24E-07	4.89	172.6887	1.24E-01	1.24E+02
105	4.70E-03	5.11E-03	1.19E-07	4.6987	165.933	1.19E-01	1.19E+02
106	4.52E-03	4.91E-03	1.15E-07	4.5213	159.6682	1.15E-01	1.15E+02
107	4.36E-03	4.74E-03	1.10E-07	4.3575	153.8836	1.10E-01	1.10E+02
108	4.21E-03	4.57E-03	1.07E-07	4.2068	148.5617	1.07E-01	1.07E+02
109	4.07E-03	4.42E-03	1.03E-07	4.069	143.6954	1.03E-01	1.03E+02
110	3.94E-03	4.29E-03	9.99E-08	3.9436	139.2669	9.99E-02	9.99E+01
111	3.83E-03	4.16E-03	9.70E-08	3.8306	135.2763	9.70E-02	9.70E+01
112	3.73E-03	4.05E-03	9.45E-08	3.7295	131.706	9.45E-02	9.45E+01
113	3.64E-03	3.96E-03	9.22E-08	3.6402	128.5524	9.22E-02	9.22E+01
114	3.56E-03	3.87E-03	9.03E-08	3.5625	125.8085	9.03E-02	9.03E+01
115	3.50E-03	3.80E-03	8.86E-08	3.4963	123.4707	8.86E-02	8.86E+01
116	3.44E-03	3.74E-03	8.72E-08	3.4412	121.5248	8.72E-02	8.72E+01
117	3.40E-03	3.69E-03	8.61E-08	3.3973	119.9745	8.61E-02	8.61E+01
118	3.36E-03	3.66E-03	8.52E-08	3.3644	118.8127	8.52E-02	8.52E+01
119	3.34E-03	3.63E-03	8.47E-08	3.3425	118.0393	8.47E-02	8.47E+01
120	3.33E-03	3.62E-03	8.44E-08	3.3315	117.6508	8.44E-02	8.44E+01

Sump Time:	10			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	0.1301	0.14141	3.30E-06	130.1	4594.438	3.30E+00	3.30E+03
2	0.13194	0.14341	3.34E-06	131.94	4659.417	3.34E+00	3.34E+03
3	0.13185	0.14331	3.34E-06	131.85	4656.238	3.34E+00	3.34E+03
4	0.13164	0.14309	3.34E-06	131.64	4648.822	3.34E+00	3.34E+03
5	0.13136	0.14279	3.33E-06	131.36	4638.934	3.33E+00	3.33E+03
6	0.13101	0.1424	3.32E-06	131.01	4626.574	3.32E+00	3.32E+03
7	0.13057	0.14193	3.31E-06	130.57	4611.035	3.31E+00	3.31E+03
8	0.13006	0.14137	3.30E-06	130.06	4593.025	3.30E+00	3.30E+03
9	0.12947	0.14072	3.28E-06	129.47	4572.189	3.28E+00	3.28E+03
10	0.12885	0.14006	3.26E-06	128.85	4550.294	3.26E+00	3.26E+03
11	0.1281	0.13924	3.25E-06	128.1	4523.808	3.25E+00	3.25E+03
12	0.12724	0.13831	3.22E-06	127.24	4493.438	3.22E+00	3.22E+03
13	0.1263	0.13728	3.20E-06	126.3	4460.242	3.20E+00	3.20E+03
14	0.12526	0.13615	3.17E-06	125.26	4423.515	3.17E+00	3.17E+03
15	0.12413	0.13493	3.14E-06	124.13	4383.609	3.14E+00	3.14E+03
16	0.12292	0.1336	3.11E-06	122.92	4340.878	3.11E+00	3.11E+03

17	0.12161	0.13218	3.08E-06	121.61	4294.616	3.08E+00	3.08E+03
18	0.12022	0.13067	3.05E-06	120.22	4245.529	3.05E+00	3.05E+03
19	0.11874	0.12907	3.01E-06	118.74	4193.263	3.01E+00	3.01E+03
20	0.11718	0.12737	2.97E-06	117.18	4138.172	2.97E+00	2.97E+03
21	0.11555	0.1256	2.93E-06	115.55	4080.609	2.93E+00	2.93E+03
22	0.11384	0.12374	2.88E-06	113.84	4020.221	2.88E+00	2.88E+03
23	0.11206	0.1218	2.84E-06	112.06	3957.361	2.84E+00	2.84E+03
24	0.11015	0.11973	2.79E-06	110.15	3889.91	2.79E+00	2.79E+03
25	0.10824	0.11765	2.74E-06	108.24	3822.459	2.74E+00	2.74E+03
26	0.10629	0.11553	2.69E-06	106.29	3753.595	2.69E+00	2.69E+03
27	0.1043	0.11337	2.64E-06	104.3	3683.319	2.64E+00	2.64E+03
28	0.10227	0.11116	2.59E-06	102.27	3611.631	2.59E+00	2.59E+03
29	0.10021	0.10892	2.54E-06	100.21	3538.882	2.54E+00	2.54E+03
30	9.81E-02	0.10665	2.49E-06	98.114	3464.863	2.49E+00	2.49E+03
31	9.60E-02	0.10435	2.43E-06	95.998	3390.137	2.43E+00	2.43E+03
32	9.39E-02	0.10203	2.38E-06	93.863	3314.74	2.38E+00	2.38E+03
33	9.17E-02	9.97E-02	2.32E-06	91.713	3238.814	2.32E+00	2.32E+03
34	8.96E-02	9.73E-02	2.27E-06	89.552	3162.499	2.27E+00	2.27E+03
35	8.74E-02	9.50E-02	2.21E-06	87.385	3085.972	2.21E+00	2.21E+03
36	8.52E-02	9.26E-02	2.16E-06	85.214	3009.304	2.16E+00	2.16E+03
37	8.30E-02	9.03E-02	2.10E-06	83.045	2932.706	2.10E+00	2.10E+03
38	8.09E-02	8.79E-02	2.05E-06	80.879	2856.215	2.05E+00	2.05E+03
39	7.87E-02	8.56E-02	1.99E-06	78.722	2780.041	1.99E+00	1.99E+03
40	7.66E-02	8.32E-02	1.94E-06	76.576	2704.256	1.94E+00	1.94E+03
41	7.44E-02	8.09E-02	1.89E-06	74.444	2628.965	1.89E+00	1.89E+03
42	7.23E-02	7.86E-02	1.83E-06	72.328	2554.239	1.83E+00	1.83E+03
43	7.02E-02	7.63E-02	1.78E-06	70.233	2480.255	1.78E+00	1.78E+03
44	6.82E-02	7.41E-02	1.73E-06	68.159	2407.012	1.73E+00	1.73E+03
45	6.61E-02	7.19E-02	1.67E-06	66.11	2334.652	1.67E+00	1.67E+03
46	6.41E-02	6.97E-02	1.62E-06	64.087	2263.211	1.62E+00	1.62E+03
47	6.21E-02	6.75E-02	1.57E-06	62.093	2192.793	1.57E+00	1.57E+03
48	6.01E-02	6.54E-02	1.52E-06	60.129	2123.435	1.52E+00	1.52E+03
49	5.82E-02	6.33E-02	1.47E-06	58.197	2055.207	1.47E+00	1.47E+03
50	5.63E-02	6.12E-02	1.43E-06	56.298	1988.145	1.43E+00	1.43E+03
51	5.44E-02	5.92E-02	1.38E-06	54.434	1922.318	1.38E+00	1.38E+03
52	5.26E-02	5.72E-02	1.33E-06	52.605	1857.728	1.33E+00	1.33E+03
53	5.08E-02	5.52E-02	1.29E-06	50.814	1794.479	1.29E+00	1.29E+03

54	4.91E-02	5.33E-02	1.24E-06	49.06	1732.537	1.24E+00	1.24E+03
55	4.73E-02	5.15E-02	1.20E-06	47.344	1671.937	1.20E+00	1.20E+03
56	4.57E-02	4.96E-02	1.16E-06	45.667	1612.715	1.16E+00	1.16E+03
57	4.40E-02	4.79E-02	1.12E-06	44.03	1554.905	1.12E+00	1.12E+03
58	4.24E-02	4.61E-02	1.08E-06	42.433	1498.507	1.08E+00	1.08E+03
59	4.09E-02	4.44E-02	1.04E-06	40.876	1443.522	1.04E+00	1.04E+03
60	3.94E-02	4.28E-02	9.97E-07	39.359	1389.95	9.97E-01	9.97E+02
61	3.79E-02	4.12E-02	9.60E-07	37.883	1337.825	9.60E-01	9.60E+02
62	3.64E-02	3.96E-02	9.23E-07	36.447	1287.114	9.23E-01	9.23E+02
63	3.51E-02	3.81E-02	8.88E-07	35.051	1237.814	8.88E-01	8.88E+02
64	3.37E-02	3.66E-02	8.54E-07	33.696	1189.963	8.54E-01	8.54E+02
65	3.24E-02	3.52E-02	8.20E-07	32.381	1143.524	8.20E-01	8.20E+02
66	3.11E-02	3.38E-02	7.88E-07	31.105	1098.463	7.88E-01	7.88E+02
67	2.99E-02	3.25E-02	7.57E-07	29.868	1054.778	7.57E-01	7.57E+02
68	2.87E-02	3.12E-02	7.26E-07	28.671	1012.507	7.26E-01	7.26E+02
69	2.75E-02	2.99E-02	6.97E-07	27.512	971.577	6.97E-01	6.97E+02
70	2.64E-02	2.87E-02	6.69E-07	26.39	931.9539	6.69E-01	6.69E+02
71	2.53E-02	2.75E-02	6.41E-07	25.306	893.6728	6.41E-01	6.41E+02
72	2.43E-02	2.64E-02	6.15E-07	24.259	856.6984	6.15E-01	6.15E+02
73	2.32E-02	2.53E-02	5.89E-07	23.248	820.9953	5.89E-01	5.89E+02
74	2.23E-02	2.42E-02	5.64E-07	22.273	786.5635	5.64E-01	5.64E+02
75	2.13E-02	2.32E-02	5.40E-07	21.332	753.3324	5.40E-01	5.40E+02
76	2.04E-02	2.22E-02	5.17E-07	20.426	721.3373	5.17E-01	5.17E+02
77	1.96E-02	2.13E-02	4.95E-07	19.553	690.5076	4.95E-01	4.95E+02
78	1.87E-02	2.03E-02	4.74E-07	18.713	660.8433	4.74E-01	4.74E+02
79	1.79E-02	1.95E-02	4.54E-07	17.904	632.2737	4.54E-01	4.54E+02
80	1.71E-02	1.86E-02	4.34E-07	17.128	604.8695	4.34E-01	4.34E+02
81	1.64E-02	1.78E-02	4.15E-07	16.381	578.4895	4.15E-01	4.15E+02
82	1.57E-02	1.70E-02	3.97E-07	15.665	553.2042	3.97E-01	3.97E+02
83	1.50E-02	1.63E-02	3.79E-07	14.977	528.9077	3.79E-01	3.79E+02
84	1.43E-02	1.56E-02	3.63E-07	14.318	505.6353	3.63E-01	3.63E+02
85	1.37E-02	1.49E-02	3.47E-07	13.686	483.3165	3.47E-01	3.47E+02
86	1.31E-02	1.42E-02	3.31E-07	13.081	461.9511	3.31E-01	3.31E+02
87	1.25E-02	1.36E-02	3.17E-07	12.503	441.5392	3.17E-01	3.17E+02
88	1.19E-02	1.30E-02	3.03E-07	11.949	421.9749	3.03E-01	3.03E+02
89	1.14E-02	1.24E-02	2.89E-07	11.421	403.3288	2.89E-01	2.89E+02
90	1.09E-02	1.19E-02	2.77E-07	10.916	385.4949	2.77E-01	2.77E+02

91	1.04E-02	1.13E-02	2.64E-07	10.435	368.5085	2.64E-01	2.64E+02
92	9.98E-03	1.08E-02	2.53E-07	9.976	352.2991	2.53E-01	2.53E+02
93	9.54E-03	1.04E-02	2.42E-07	9.5393	336.8772	2.42E-01	2.42E+02
94	9.12E-03	9.92E-03	2.31E-07	9.124	322.211	2.31E-01	2.31E+02
95	8.73E-03	9.49E-03	2.21E-07	8.7295	308.2793	2.21E-01	2.21E+02
96	8.36E-03	9.08E-03	2.12E-07	8.3552	295.0611	2.12E-01	2.12E+02
97	8.00E-03	8.70E-03	2.03E-07	8.0004	282.5314	2.03E-01	2.03E+02
98	7.66E-03	8.33E-03	1.94E-07	7.6647	270.6763	1.94E-01	1.94E+02
99	7.35E-03	7.99E-03	1.86E-07	7.3475	259.4745	1.86E-01	1.86E+02
100	7.05E-03	7.66E-03	1.79E-07	7.0482	248.9048	1.79E-01	1.79E+02
101	6.77E-03	7.35E-03	1.71E-07	6.7665	238.9567	1.71E-01	1.71E+02
102	6.50E-03	7.07E-03	1.65E-07	6.5018	229.6089	1.65E-01	1.65E+02
103	6.25E-03	6.80E-03	1.58E-07	6.2536	220.8438	1.58E-01	1.58E+02
104	6.02E-03	6.55E-03	1.53E-07	6.0216	212.6508	1.53E-01	1.53E+02
105	5.81E-03	6.31E-03	1.47E-07	5.8054	205.0157	1.47E-01	1.47E+02
106	5.60E-03	6.09E-03	1.42E-07	5.6045	197.921	1.42E-01	1.42E+02
107	5.42E-03	5.89E-03	1.37E-07	5.4186	191.356	1.37E-01	1.37E+02
108	5.25E-03	5.70E-03	1.33E-07	5.2474	185.3102	1.33E-01	1.33E+02
109	5.09E-03	5.53E-03	1.29E-07	5.0905	179.7693	1.29E-01	1.29E+02
110	4.95E-03	5.38E-03	1.25E-07	4.9477	174.7264	1.25E-01	1.25E+02
111	4.82E-03	5.24E-03	1.22E-07	4.8187	170.1708	1.22E-01	1.22E+02
112	4.70E-03	5.11E-03	1.19E-07	4.7033	166.0955	1.19E-01	1.19E+02
113	4.60E-03	5.00E-03	1.17E-07	4.6012	162.4898	1.17E-01	1.17E+02
114	4.51E-03	4.90E-03	1.14E-07	4.5123	159.3504	1.14E-01	1.14E+02
115	4.44E-03	4.82E-03	1.12E-07	4.4364	156.67	1.12E-01	1.12E+02
116	4.37E-03	4.75E-03	1.11E-07	4.3733	154.4416	1.11E-01	1.11E+02
117	4.32E-03	4.70E-03	1.10E-07	4.323	152.6653	1.10E-01	1.10E+02
118	4.29E-03	4.66E-03	1.09E-07	4.2853	151.3339	1.09E-01	1.09E+02
119	4.26E-03	4.63E-03	1.08E-07	4.2601	150.444	1.08E-01	1.08E+02
120	4.25E-03	4.62E-03	1.08E-07	4.2475	149.999	1.08E-01	1.08E+02

Sump Time:	11			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	0.12524	0.13613	3.17E-06	125.24	4422.808	3.17E+00	3.17E+03
2	0.12701	0.13806	3.22E-06	127.01	4485.315	3.22E+00	3.22E+03
3	0.12693	0.13796	3.22E-06	126.93	4482.49	3.22E+00	3.22E+03

4	0.12673	0.13775	3.21E-06	126.73	4475.427	3.21E+00	3.21E+03
5	0.12646	0.13746	3.20E-06	126.46	4465.892	3.20E+00	3.20E+03
6	0.12611	0.13708	3.20E-06	126.11	4453.532	3.20E+00	3.20E+03
7	0.1257	0.13663	3.18E-06	125.7	4439.053	3.18E+00	3.18E+03
8	0.1252	0.13609	3.17E-06	125.2	4421.396	3.17E+00	3.17E+03
9	0.12463	0.13547	3.16E-06	124.63	4401.266	3.16E+00	3.16E+03
10	0.12401	0.1348	3.14E-06	124.01	4379.371	3.14E+00	3.14E+03
11	0.12329	0.13402	3.12E-06	123.29	4353.945	3.12E+00	3.12E+03
12	0.12249	0.13314	3.10E-06	122.49	4325.693	3.10E+00	3.10E+03
13	0.12161	0.13219	3.08E-06	121.61	4294.616	3.08E+00	3.08E+03
14	0.12065	0.13115	3.06E-06	120.65	4260.714	3.06E+00	3.06E+03
15	0.11962	0.13002	3.03E-06	119.62	4224.34	3.03E+00	3.03E+03
16	0.11851	0.12881	3.00E-06	118.51	4185.141	3.00E+00	3.00E+03
17	0.11732	0.12752	2.97E-06	117.32	4143.116	2.97E+00	2.97E+03
18	0.11606	0.12615	2.94E-06	116.06	4098.62	2.94E+00	2.94E+03
19	0.11473	0.12471	2.91E-06	114.73	4051.651	2.91E+00	2.91E+03
20	0.11333	0.12319	2.87E-06	113.33	4002.211	2.87E+00	2.87E+03
21	0.11187	0.1216	2.83E-06	111.87	3950.651	2.83E+00	2.83E+03
22	0.11034	0.11994	2.80E-06	110.34	3896.62	2.80E+00	2.80E+03
23	0.10876	0.11821	2.76E-06	108.76	3840.823	2.76E+00	2.76E+03
24	0.10709	0.1164	2.71E-06	107.09	3781.847	2.71E+00	2.71E+03
25	0.10539	0.11456	2.67E-06	105.39	3721.812	2.67E+00	2.67E+03
26	0.10366	0.11267	2.63E-06	103.66	3660.718	2.63E+00	2.63E+03
27	0.10188	0.11074	2.58E-06	101.88	3597.858	2.58E+00	2.58E+03
28	0.10007	0.10877	2.54E-06	100.07	3533.938	2.54E+00	2.54E+03
29	9.82E-02	0.10677	2.49E-06	98.224	3468.747	2.49E+00	2.49E+03
30	9.63E-02	0.10473	2.44E-06	96.349	3402.532	2.44E+00	2.44E+03
31	9.44E-02	0.10266	2.39E-06	94.449	3335.435	2.39E+00	2.39E+03
32	9.25E-02	0.10057	2.34E-06	92.526	3267.524	2.34E+00	2.34E+03
33	9.06E-02	9.85E-02	2.29E-06	90.586	3199.014	2.29E+00	2.29E+03
34	8.86E-02	9.63E-02	2.25E-06	88.631	3129.974	2.25E+00	2.25E+03
35	8.67E-02	9.42E-02	2.20E-06	86.666	3060.581	2.20E+00	2.20E+03
36	8.47E-02	9.21E-02	2.15E-06	84.692	2990.869	2.15E+00	2.15E+03
37	8.27E-02	8.99E-02	2.10E-06	82.714	2921.017	2.10E+00	2.10E+03
38	8.07E-02	8.78E-02	2.05E-06	80.735	2851.129	2.05E+00	2.05E+03
39	7.88E-02	8.56E-02	2.00E-06	78.757	2781.277	2.00E+00	2.00E+03
40	7.68E-02	8.35E-02	1.95E-06	76.783	2711.566	1.95E+00	1.95E+03

41	7.48E-02	8.13E-02	1.90E-06	74.817	2642.137	1.90E+00	1.90E+03
42	7.29E-02	7.92E-02	1.85E-06	72.861	2573.062	1.85E+00	1.85E+03
43	7.09E-02	7.71E-02	1.80E-06	70.917	2504.41	1.80E+00	1.80E+03
44	6.90E-02	7.50E-02	1.75E-06	68.988	2436.288	1.75E+00	1.75E+03
45	6.71E-02	7.29E-02	1.70E-06	67.076	2368.766	1.70E+00	1.70E+03
46	6.52E-02	7.09E-02	1.65E-06	65.182	2301.88	1.65E+00	1.65E+03
47	6.33E-02	6.88E-02	1.60E-06	63.309	2235.736	1.60E+00	1.60E+03
48	6.15E-02	6.68E-02	1.56E-06	61.459	2170.404	1.56E+00	1.56E+03
49	5.96E-02	6.48E-02	1.51E-06	59.634	2105.955	1.51E+00	1.51E+03
50	5.78E-02	6.29E-02	1.47E-06	57.834	2042.388	1.47E+00	1.47E+03
51	5.61E-02	6.09E-02	1.42E-06	56.061	1979.775	1.42E+00	1.42E+03
52	5.43E-02	5.90E-02	1.38E-06	54.317	1918.187	1.38E+00	1.38E+03
53	5.26E-02	5.72E-02	1.33E-06	52.602	1857.622	1.33E+00	1.33E+03
54	5.09E-02	5.53E-02	1.29E-06	50.918	1798.152	1.29E+00	1.29E+03
55	4.93E-02	5.36E-02	1.25E-06	49.266	1739.812	1.25E+00	1.25E+03
56	4.76E-02	5.18E-02	1.21E-06	47.646	1682.602	1.21E+00	1.21E+03
57	4.61E-02	5.01E-02	1.17E-06	46.059	1626.558	1.17E+00	1.17E+03
58	4.45E-02	4.84E-02	1.13E-06	44.506	1571.714	1.13E+00	1.13E+03
59	4.30E-02	4.67E-02	1.09E-06	42.987	1518.071	1.09E+00	1.09E+03
60	4.15E-02	4.51E-02	1.05E-06	41.503	1465.664	1.05E+00	1.05E+03
61	4.01E-02	4.35E-02	1.01E-06	40.053	1414.458	1.01E+00	1.01E+03
62	3.86E-02	4.20E-02	9.79E-07	38.639	1364.523	9.79E-01	9.79E+02
63	3.73E-02	4.05E-02	9.44E-07	37.26	1315.824	9.44E-01	9.44E+02
64	3.59E-02	3.90E-02	9.10E-07	35.917	1268.397	9.10E-01	9.10E+02
65	3.46E-02	3.76E-02	8.77E-07	34.609	1222.205	8.77E-01	8.77E+02
66	3.33E-02	3.62E-02	8.45E-07	33.337	1177.285	8.45E-01	8.45E+02
67	3.21E-02	3.49E-02	8.13E-07	32.1	1133.601	8.13E-01	8.13E+02
68	3.09E-02	3.36E-02	7.83E-07	30.898	1091.152	7.83E-01	7.83E+02
69	2.97E-02	3.23E-02	7.53E-07	29.731	1049.94	7.53E-01	7.53E+02
70	2.86E-02	3.11E-02	7.25E-07	28.598	1009.929	7.25E-01	7.25E+02
71	2.75E-02	2.99E-02	6.97E-07	27.5	971.1532	6.97E-01	6.97E+02
72	2.64E-02	2.87E-02	6.70E-07	26.436	933.5784	6.70E-01	6.70E+02
73	2.54E-02	2.76E-02	6.44E-07	25.406	897.2043	6.44E-01	6.44E+02
74	2.44E-02	2.65E-02	6.18E-07	24.409	861.9956	6.18E-01	6.18E+02
75	2.34E-02	2.55E-02	5.94E-07	23.444	827.9169	5.94E-01	5.94E+02
76	2.25E-02	2.45E-02	5.70E-07	22.512	795.0037	5.70E-01	5.70E+02
77	2.16E-02	2.35E-02	5.48E-07	21.612	763.2205	5.48E-01	5.48E+02

78	2.07E-02	2.25E-02	5.25E-07	20.742	732.4967	5.25E-01	5.25E+02
79	1.99E-02	2.16E-02	5.04E-07	19.904	702.903	5.04E-01	5.04E+02
80	1.91E-02	2.08E-02	4.84E-07	19.095	674.3335	4.84E-01	4.84E+02
81	1.83E-02	1.99E-02	4.64E-07	18.316	646.8234	4.64E-01	4.64E+02
82	1.76E-02	1.91E-02	4.45E-07	17.566	620.3374	4.45E-01	4.45E+02
83	1.68E-02	1.83E-02	4.27E-07	16.845	594.8755	4.27E-01	4.27E+02
84	1.62E-02	1.76E-02	4.09E-07	16.151	570.3671	4.09E-01	4.09E+02
85	1.55E-02	1.68E-02	3.92E-07	15.484	546.8122	3.92E-01	3.92E+02
86	1.48E-02	1.61E-02	3.76E-07	14.845	524.2462	3.76E-01	3.76E+02
87	1.42E-02	1.55E-02	3.61E-07	14.23	502.5276	3.61E-01	3.61E+02
88	1.36E-02	1.48E-02	3.46E-07	13.642	481.7626	3.46E-01	3.46E+02
89	1.31E-02	1.42E-02	3.31E-07	13.078	461.8452	3.31E-01	3.31E+02
90	1.25E-02	1.36E-02	3.18E-07	12.539	442.8106	3.18E-01	3.18E+02
91	1.20E-02	1.31E-02	3.05E-07	12.023	424.5882	3.05E-01	3.05E+02
92	1.15E-02	1.25E-02	2.92E-07	11.53	407.1781	2.92E-01	2.92E+02
93	1.11E-02	1.20E-02	2.80E-07	11.059	390.5449	2.80E-01	2.80E+02
94	1.06E-02	1.15E-02	2.69E-07	10.611	374.7239	2.69E-01	2.69E+02
95	1.02E-02	1.11E-02	2.58E-07	10.184	359.6445	2.58E-01	2.58E+02
96	9.78E-03	1.06E-02	2.48E-07	9.7782	345.3138	2.48E-01	2.48E+02
97	9.39E-03	1.02E-02	2.38E-07	9.3927	331.7	2.38E-01	2.38E+02
98	9.03E-03	9.81E-03	2.29E-07	9.027	318.7855	2.29E-01	2.29E+02
99	8.68E-03	9.44E-03	2.20E-07	8.6808	306.5595	2.20E-01	2.20E+02
100	8.35E-03	9.08E-03	2.12E-07	8.3536	295.0046	2.12E-01	2.12E+02
101	8.04E-03	8.74E-03	2.04E-07	8.0449	284.1029	2.04E-01	2.04E+02
102	7.75E-03	8.43E-03	1.96E-07	7.7543	273.8405	1.96E-01	1.96E+02
103	7.48E-03	8.13E-03	1.90E-07	7.4815	264.2066	1.90E-01	1.90E+02
104	7.23E-03	7.85E-03	1.83E-07	7.226	255.1838	1.83E-01	1.83E+02
105	6.99E-03	7.60E-03	1.77E-07	6.9874	246.7577	1.77E-01	1.77E+02
106	6.77E-03	7.35E-03	1.71E-07	6.7654	238.9178	1.71E-01	1.71E+02
107	6.56E-03	7.13E-03	1.66E-07	6.5598	231.6571	1.66E-01	1.66E+02
108	6.37E-03	6.92E-03	1.61E-07	6.3701	224.9579	1.61E-01	1.61E+02
109	6.20E-03	6.73E-03	1.57E-07	6.196	218.8096	1.57E-01	1.57E+02
110	6.04E-03	6.56E-03	1.53E-07	6.0374	213.2087	1.53E-01	1.53E+02
111	5.89E-03	6.41E-03	1.49E-07	5.894	208.1446	1.49E-01	1.49E+02
112	5.77E-03	6.27E-03	1.46E-07	5.7656	203.6102	1.46E-01	1.46E+02
113	5.65E-03	6.14E-03	1.43E-07	5.6519	199.5949	1.43E-01	1.43E+02
114	5.55E-03	6.04E-03	1.41E-07	5.5528	196.0953	1.41E-01	1.41E+02

115	5.47E-03	5.94E-03	1.39E-07	5.4681	193.1041	1.39E-01	1.39E+02
116	5.40E-03	5.87E-03	1.37E-07	5.3977	190.618	1.37E-01	1.37E+02
117	5.34E-03	5.81E-03	1.35E-07	5.3414	188.6297	1.35E-01	1.35E+02
118	5.30E-03	5.76E-03	1.34E-07	5.2993	187.143	1.34E-01	1.34E+02
119	5.27E-03	5.73E-03	1.34E-07	5.2712	186.1506	1.34E-01	1.34E+02
120	5.26E-03	5.71E-03	1.33E-07	5.2571	185.6527	1.33E-01	1.33E+02

Sump Time:	12			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	0.12076	0.13126	3.06E-06	120.76	4264.599	3.06E+00	3.06E+03
2	0.12246	0.13311	3.10E-06	122.46	4324.634	3.10E+00	3.10E+03
3	0.12238	0.13302	3.10E-06	122.38	4321.808	3.10E+00	3.10E+03
4	0.1222	0.13282	3.10E-06	122.2	4315.452	3.10E+00	3.10E+03
5	0.12194	0.13255	3.09E-06	121.94	4306.27	3.09E+00	3.09E+03
6	0.12162	0.13219	3.08E-06	121.62	4294.969	3.08E+00	3.08E+03
7	0.12122	0.13176	3.07E-06	121.22	4280.843	3.07E+00	3.07E+03
8	0.12076	0.13126	3.06E-06	120.76	4264.599	3.06E+00	3.06E+03
9	0.12023	0.13068	3.05E-06	120.23	4245.882	3.05E+00	3.05E+03
10	0.11964	0.13004	3.03E-06	119.64	4225.046	3.03E+00	3.03E+03
11	0.11897	0.12931	3.01E-06	118.97	4201.385	3.01E+00	3.01E+03
12	0.11822	0.12851	3.00E-06	118.22	4174.899	3.00E+00	3.00E+03
13	0.11741	0.12762	2.97E-06	117.41	4146.295	2.97E+00	2.97E+03
14	0.11653	0.12667	2.95E-06	116.53	4115.218	2.95E+00	2.95E+03
15	0.11559	0.12564	2.93E-06	115.59	4082.022	2.93E+00	2.93E+03
16	0.11457	0.12454	2.90E-06	114.57	4046.001	2.90E+00	2.90E+03
17	0.11349	0.12336	2.88E-06	113.49	4007.861	2.88E+00	2.88E+03
18	0.11235	0.12212	2.85E-06	112.35	3967.602	2.85E+00	2.85E+03
19	0.11115	0.12082	2.82E-06	111.15	3925.225	2.82E+00	2.82E+03
20	0.10989	0.11944	2.78E-06	109.89	3880.728	2.78E+00	2.78E+03
21	0.10857	0.11801	2.75E-06	108.57	3834.113	2.75E+00	2.75E+03
22	0.1072	0.11652	2.72E-06	107.2	3785.732	2.72E+00	2.72E+03
23	0.10577	0.11497	2.68E-06	105.77	3735.232	2.68E+00	2.68E+03
24	0.10429	0.11335	2.64E-06	104.29	3682.966	2.64E+00	2.64E+03
25	0.10276	0.1117	2.60E-06	102.76	3628.935	2.60E+00	2.60E+03
26	0.1012	0.11	2.56E-06	101.2	3573.844	2.56E+00	2.56E+03
27	9.96E-02	0.10827	2.52E-06	99.605	3517.517	2.52E+00	2.52E+03

28	9.80E-02	0.10649	2.48E-06	97.972	3459.848	2.48E+00	2.48E+03
29	9.63E-02	0.10468	2.44E-06	96.306	3401.014	2.44E+00	2.44E+03
30	9.46E-02	0.10284	2.40E-06	94.612	3341.191	2.40E+00	2.40E+03
31	9.29E-02	0.10097	2.35E-06	92.891	3280.414	2.35E+00	2.35E+03
32	9.11E-02	9.91E-02	2.31E-06	91.148	3218.861	2.31E+00	2.31E+03
33	8.94E-02	9.72E-02	2.26E-06	89.386	3156.636	2.26E+00	2.26E+03
34	8.76E-02	9.52E-02	2.22E-06	87.607	3093.812	2.22E+00	2.22E+03
35	8.58E-02	9.33E-02	2.17E-06	85.814	3030.492	2.17E+00	2.17E+03
36	8.40E-02	9.13E-02	2.13E-06	84.01	2966.785	2.13E+00	2.13E+03
37	8.22E-02	8.93E-02	2.08E-06	82.198	2902.795	2.08E+00	2.08E+03
38	8.04E-02	8.74E-02	2.04E-06	80.381	2838.628	2.04E+00	2.04E+03
39	7.86E-02	8.54E-02	1.99E-06	78.561	2774.355	1.99E+00	1.99E+03
40	7.67E-02	8.34E-02	1.94E-06	76.741	2710.083	1.94E+00	1.94E+03
41	7.49E-02	8.14E-02	1.90E-06	74.924	2645.916	1.90E+00	1.90E+03
42	7.31E-02	7.95E-02	1.85E-06	73.111	2581.89	1.85E+00	1.85E+03
43	7.13E-02	7.75E-02	1.81E-06	71.305	2518.112	1.81E+00	1.81E+03
44	6.95E-02	7.56E-02	1.76E-06	69.508	2454.652	1.76E+00	1.76E+03
45	6.77E-02	7.36E-02	1.72E-06	67.722	2391.58	1.72E+00	1.72E+03
46	6.59E-02	7.17E-02	1.67E-06	65.949	2328.967	1.67E+00	1.67E+03
47	6.42E-02	6.98E-02	1.63E-06	64.191	2266.883	1.63E+00	1.63E+03
48	6.25E-02	6.79E-02	1.58E-06	62.45	2205.401	1.58E+00	1.58E+03
49	6.07E-02	6.60E-02	1.54E-06	60.727	2144.554	1.54E+00	1.54E+03
50	5.90E-02	6.42E-02	1.50E-06	59.023	2084.377	1.50E+00	1.50E+03
51	5.73E-02	6.23E-02	1.45E-06	57.341	2024.978	1.45E+00	1.45E+03
52	5.57E-02	6.05E-02	1.41E-06	55.682	1966.391	1.41E+00	1.41E+03
53	5.40E-02	5.87E-02	1.37E-06	54.046	1908.616	1.37E+00	1.37E+03
54	5.24E-02	5.70E-02	1.33E-06	52.435	1851.724	1.33E+00	1.33E+03
55	5.09E-02	5.53E-02	1.29E-06	50.85	1795.751	1.29E+00	1.29E+03
56	4.93E-02	5.36E-02	1.25E-06	49.291	1740.695	1.25E+00	1.25E+03
57	4.78E-02	5.19E-02	1.21E-06	47.761	1686.664	1.21E+00	1.21E+03
58	4.63E-02	5.03E-02	1.17E-06	46.258	1633.586	1.17E+00	1.17E+03
59	4.48E-02	4.87E-02	1.13E-06	44.785	1581.567	1.13E+00	1.13E+03
60	4.33E-02	4.71E-02	1.10E-06	43.341	1530.573	1.10E+00	1.10E+03
61	4.19E-02	4.56E-02	1.06E-06	41.928	1480.673	1.06E+00	1.06E+03
62	4.05E-02	4.41E-02	1.03E-06	40.544	1431.798	1.03E+00	1.03E+03
63	3.92E-02	4.26E-02	9.93E-07	39.192	1384.052	9.93E-01	9.93E+02
64	3.79E-02	4.12E-02	9.59E-07	37.871	1337.402	9.59E-01	9.59E+02

65	3.66E-02	3.98E-02	9.27E-07	36.581	1291.846	9.27E-01	9.27E+02
66	3.53E-02	3.84E-02	8.95E-07	35.323	1247.42	8.95E-01	8.95E+02
67	3.41E-02	3.71E-02	8.64E-07	34.096	1204.089	8.64E-01	8.64E+02
68	3.29E-02	3.58E-02	8.34E-07	32.9	1161.852	8.34E-01	8.34E+02
69	3.17E-02	3.45E-02	8.04E-07	31.737	1120.781	8.04E-01	8.04E+02
70	3.06E-02	3.33E-02	7.75E-07	30.604	1080.77	7.75E-01	7.75E+02
71	2.95E-02	3.21E-02	7.47E-07	29.503	1041.888	7.47E-01	7.47E+02
72	2.84E-02	3.09E-02	7.20E-07	28.434	1004.137	7.20E-01	7.20E+02
73	2.74E-02	2.98E-02	6.94E-07	27.395	967.4452	6.94E-01	6.94E+02
74	2.64E-02	2.87E-02	6.68E-07	26.387	931.848	6.68E-01	6.68E+02
75	2.54E-02	2.76E-02	6.44E-07	25.409	897.3103	6.44E-01	6.44E+02
76	2.45E-02	2.66E-02	6.20E-07	24.462	863.8673	6.20E-01	6.20E+02
77	2.35E-02	2.56E-02	5.96E-07	23.545	831.4837	5.96E-01	5.96E+02
78	2.27E-02	2.46E-02	5.74E-07	22.657	800.1243	5.74E-01	5.74E+02
79	2.18E-02	2.37E-02	5.52E-07	21.798	769.789	5.52E-01	5.52E+02
80	2.10E-02	2.28E-02	5.31E-07	20.968	740.4778	5.31E-01	5.31E+02
81	2.02E-02	2.19E-02	5.11E-07	20.166	712.1555	5.11E-01	5.11E+02
82	1.94E-02	2.11E-02	4.91E-07	19.392	684.8219	4.91E-01	4.91E+02
83	1.86E-02	2.03E-02	4.72E-07	18.646	658.4772	4.72E-01	4.72E+02
84	1.79E-02	1.95E-02	4.54E-07	17.926	633.0506	4.54E-01	4.54E+02
85	1.72E-02	1.87E-02	4.37E-07	17.233	608.5776	4.37E-01	4.37E+02
86	1.66E-02	1.80E-02	4.20E-07	16.566	585.0227	4.20E-01	4.20E+02
87	1.59E-02	1.73E-02	4.03E-07	15.925	562.386	4.03E-01	4.03E+02
88	1.53E-02	1.66E-02	3.88E-07	15.309	540.6322	3.88E-01	3.88E+02
89	1.47E-02	1.60E-02	3.73E-07	14.717	519.7259	3.73E-01	3.73E+02
90	1.42E-02	1.54E-02	3.58E-07	14.15	499.7025	3.58E-01	3.58E+02
91	1.36E-02	1.48E-02	3.45E-07	13.606	480.4913	3.45E-01	3.45E+02
92	1.31E-02	1.42E-02	3.32E-07	13.085	462.0924	3.32E-01	3.32E+02
93	1.26E-02	1.37E-02	3.19E-07	12.588	444.541	3.19E-01	3.19E+02
94	1.21E-02	1.32E-02	3.07E-07	12.112	427.7312	3.07E-01	3.07E+02
95	1.17E-02	1.27E-02	2.95E-07	11.658	411.6983	2.95E-01	2.95E+02
96	1.12E-02	1.22E-02	2.84E-07	11.226	396.4424	2.84E-01	2.84E+02
97	1.08E-02	1.18E-02	2.74E-07	10.815	381.9281	2.74E-01	2.74E+02
98	1.04E-02	1.13E-02	2.64E-07	10.424	368.12	2.64E-01	2.64E+02
99	1.01E-02	1.09E-02	2.55E-07	10.053	355.0183	2.55E-01	2.55E+02
100	9.70E-03	1.05E-02	2.46E-07	9.7019	342.6193	2.46E-01	2.46E+02
101	9.37E-03	1.02E-02	2.37E-07	9.3702	330.9055	2.37E-01	2.37E+02

102	9.06E-03	9.85E-03	2.29E-07	9.0574	319.859	2.29E-01	2.29E+02
103	8.76E-03	9.53E-03	2.22E-07	8.7633	309.473	2.22E-01	2.22E+02
104	8.49E-03	9.23E-03	2.15E-07	8.4875	299.7332	2.15E-01	2.15E+02
105	8.23E-03	8.95E-03	2.08E-07	8.2296	290.6255	2.08E-01	2.08E+02
106	7.99E-03	8.68E-03	2.02E-07	7.9893	282.1394	2.02E-01	2.02E+02
107	7.77E-03	8.44E-03	1.97E-07	7.7664	274.2678	1.97E-01	1.97E+02
108	7.56E-03	8.22E-03	1.92E-07	7.5605	266.9965	1.92E-01	1.92E+02
109	7.37E-03	8.01E-03	1.87E-07	7.3715	260.322	1.87E-01	1.87E+02
110	7.20E-03	7.83E-03	1.82E-07	7.199	254.2303	1.82E-01	1.82E+02
111	7.04E-03	7.66E-03	1.78E-07	7.0429	248.7176	1.78E-01	1.78E+02
112	6.90E-03	7.50E-03	1.75E-07	6.903	243.7771	1.75E-01	1.75E+02
113	6.78E-03	7.37E-03	1.72E-07	6.779	239.3981	1.72E-01	1.72E+02
114	6.67E-03	7.25E-03	1.69E-07	6.6709	235.5806	1.69E-01	1.69E+02
115	6.58E-03	7.15E-03	1.67E-07	6.5784	232.314	1.67E-01	1.67E+02
116	6.50E-03	7.07E-03	1.65E-07	6.5015	229.5983	1.65E-01	1.65E+02
117	6.44E-03	7.00E-03	1.63E-07	6.4401	227.43	1.63E-01	1.63E+02
118	6.39E-03	6.95E-03	1.62E-07	6.394	225.802	1.62E-01	1.62E+02
119	6.36E-03	6.92E-03	1.61E-07	6.3633	224.7178	1.61E-01	1.61E+02
120	6.35E-03	6.90E-03	1.61E-07	6.3478	224.1704	1.61E-01	1.61E+02

Sump Time:	13			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	0.11663	0.12677	2.95E-06	116.63	4118.749	2.95E+00	2.95E+03
2	0.11828	0.12856	3.00E-06	118.28	4177.018	3.00E+00	3.00E+03
3	0.1182	0.12848	2.99E-06	118.2	4174.193	2.99E+00	2.99E+03
4	0.11803	0.12829	2.99E-06	118.03	4168.19	2.99E+00	2.99E+03
5	0.1178	0.12804	2.98E-06	117.8	4160.067	2.98E+00	2.98E+03
6	0.11749	0.12771	2.98E-06	117.49	4149.12	2.98E+00	2.98E+03
7	0.11713	0.12732	2.97E-06	117.13	4136.406	2.97E+00	2.97E+03
8	0.1167	0.12685	2.96E-06	116.7	4121.221	2.96E+00	2.96E+03
9	0.11621	0.12631	2.94E-06	116.21	4103.917	2.94E+00	2.94E+03
10	0.11566	0.12571	2.93E-06	115.66	4084.494	2.93E+00	2.93E+03
11	0.11504	0.12504	2.91E-06	115.04	4062.599	2.91E+00	2.91E+03
12	0.11436	0.1243	2.90E-06	114.36	4038.585	2.90E+00	2.90E+03
13	0.11361	0.12349	2.88E-06	113.61	4012.099	2.88E+00	2.88E+03
14	0.11281	0.12262	2.86E-06	112.81	3983.847	2.86E+00	2.86E+03

15	0.11194	0.12168	2.84E-06	111.94	3953.123	2.84E+00	2.84E+03
16	0.11102	0.12067	2.81E-06	111.02	3920.634	2.81E+00	2.81E+03
17	0.11004	0.1196	2.79E-06	110.04	3886.025	2.79E+00	2.79E+03
18	0.109	0.11848	2.76E-06	109	3849.298	2.76E+00	2.76E+03
19	0.10791	0.11729	2.73E-06	107.91	3810.805	2.73E+00	2.73E+03
20	0.10676	0.11605	2.70E-06	106.76	3770.193	2.70E+00	2.70E+03
21	0.10557	0.11475	2.67E-06	105.57	3728.169	2.67E+00	2.67E+03
22	0.10432	0.11339	2.64E-06	104.32	3684.026	2.64E+00	2.64E+03
23	0.10303	0.11199	2.61E-06	103.03	3638.47	2.61E+00	2.61E+03
24	0.10169	0.11054	2.58E-06	101.69	3591.148	2.58E+00	2.58E+03
25	0.10032	0.10904	2.54E-06	100.32	3542.767	2.54E+00	2.54E+03
26	9.89E-02	0.1075	2.51E-06	98.904	3492.761	2.51E+00	2.51E+03
27	9.75E-02	0.10593	2.47E-06	97.454	3441.555	2.47E+00	2.47E+03
28	9.60E-02	0.10432	2.43E-06	95.972	3389.219	2.43E+00	2.43E+03
29	9.45E-02	0.10267	2.39E-06	94.458	3335.752	2.39E+00	2.39E+03
30	9.29E-02	0.101	2.35E-06	92.917	3281.332	2.35E+00	2.35E+03
31	9.14E-02	9.93E-02	2.31E-06	91.35	3225.994	2.31E+00	2.31E+03
32	8.98E-02	9.76E-02	2.27E-06	89.76	3169.844	2.27E+00	2.27E+03
33	8.82E-02	9.58E-02	2.23E-06	88.15	3112.987	2.23E+00	2.23E+03
34	8.65E-02	9.40E-02	2.19E-06	86.522	3055.495	2.19E+00	2.19E+03
35	8.49E-02	9.23E-02	2.15E-06	84.878	2997.438	2.15E+00	2.15E+03
36	8.32E-02	9.05E-02	2.11E-06	83.222	2938.957	2.11E+00	2.11E+03
37	8.16E-02	8.86E-02	2.07E-06	81.556	2880.123	2.07E+00	2.07E+03
38	7.99E-02	8.68E-02	2.02E-06	79.881	2820.971	2.02E+00	2.02E+03
39	7.82E-02	8.50E-02	1.98E-06	78.201	2761.642	1.98E+00	1.98E+03
40	7.65E-02	8.32E-02	1.94E-06	76.517	2702.172	1.94E+00	1.94E+03
41	7.48E-02	8.13E-02	1.90E-06	74.832	2642.667	1.90E+00	1.90E+03
42	7.31E-02	7.95E-02	1.85E-06	73.148	2583.197	1.85E+00	1.85E+03
43	7.15E-02	7.77E-02	1.81E-06	71.467	2523.833	1.81E+00	1.81E+03
44	6.98E-02	7.59E-02	1.77E-06	69.79	2464.61	1.77E+00	1.77E+03
45	6.81E-02	7.40E-02	1.73E-06	68.12	2405.635	1.73E+00	1.73E+03
46	6.65E-02	7.22E-02	1.68E-06	66.459	2346.977	1.68E+00	1.68E+03
47	6.48E-02	7.04E-02	1.64E-06	64.809	2288.708	1.64E+00	1.64E+03
48	6.32E-02	6.87E-02	1.60E-06	63.17	2230.827	1.60E+00	1.60E+03
49	6.15E-02	6.69E-02	1.56E-06	61.544	2173.406	1.56E+00	1.56E+03
50	5.99E-02	6.51E-02	1.52E-06	59.934	2116.549	1.52E+00	1.52E+03
51	5.83E-02	6.34E-02	1.48E-06	58.339	2060.222	1.48E+00	1.48E+03

52	5.68E-02	6.17E-02	1.44E-06	56.763	2004.566	1.44E+00	1.44E+03
53	5.52E-02	6.00E-02	1.40E-06	55.205	1949.546	1.40E+00	1.40E+03
54	5.37E-02	5.83E-02	1.36E-06	53.668	1895.267	1.36E+00	1.36E+03
55	5.22E-02	5.67E-02	1.32E-06	52.151	1841.695	1.32E+00	1.32E+03
56	5.07E-02	5.51E-02	1.28E-06	50.656	1788.9	1.28E+00	1.28E+03
57	4.92E-02	5.35E-02	1.25E-06	49.185	1736.952	1.25E+00	1.25E+03
58	4.77E-02	5.19E-02	1.21E-06	47.737	1685.816	1.21E+00	1.21E+03
59	4.63E-02	5.03E-02	1.17E-06	46.314	1635.563	1.17E+00	1.17E+03
60	4.49E-02	4.88E-02	1.14E-06	44.916	1586.193	1.14E+00	1.14E+03
61	4.35E-02	4.73E-02	1.10E-06	43.543	1537.706	1.10E+00	1.10E+03
62	4.22E-02	4.59E-02	1.07E-06	42.197	1490.173	1.07E+00	1.07E+03
63	4.09E-02	4.44E-02	1.04E-06	40.878	1443.593	1.04E+00	1.04E+03
64	3.96E-02	4.30E-02	1.00E-06	39.586	1397.966	1.00E+00	1.00E+03
65	3.83E-02	4.17E-02	9.71E-07	38.322	1353.328	9.71E-01	9.71E+02
66	3.71E-02	4.03E-02	9.40E-07	37.085	1309.644	9.40E-01	9.40E+02
67	3.59E-02	3.90E-02	9.09E-07	35.876	1266.949	9.09E-01	9.09E+02
68	3.47E-02	3.77E-02	8.79E-07	34.696	1225.278	8.79E-01	8.79E+02
69	3.35E-02	3.65E-02	8.50E-07	33.544	1184.595	8.50E-01	8.50E+02
70	3.24E-02	3.52E-02	8.21E-07	32.421	1144.937	8.21E-01	8.21E+02
71	3.13E-02	3.41E-02	7.94E-07	31.326	1106.267	7.94E-01	7.94E+02
72	3.03E-02	3.29E-02	7.67E-07	30.259	1068.586	7.67E-01	7.67E+02
73	2.92E-02	3.18E-02	7.40E-07	29.221	1031.93	7.40E-01	7.40E+02
74	2.82E-02	3.07E-02	7.15E-07	28.212	996.2973	7.15E-01	7.15E+02
75	2.72E-02	2.96E-02	6.90E-07	27.23	961.6183	6.90E-01	6.90E+02
76	2.63E-02	2.86E-02	6.66E-07	26.277	927.9634	6.66E-01	6.66E+02
77	2.54E-02	2.76E-02	6.42E-07	25.351	895.262	6.42E-01	6.42E+02
78	2.45E-02	2.66E-02	6.20E-07	24.454	863.5848	6.20E-01	6.20E+02
79	2.36E-02	2.56E-02	5.97E-07	23.583	832.8257	5.97E-01	5.97E+02
80	2.27E-02	2.47E-02	5.76E-07	22.74	803.0554	5.76E-01	5.76E+02
81	2.19E-02	2.38E-02	5.55E-07	21.924	774.2387	5.55E-01	5.55E+02
82	2.11E-02	2.30E-02	5.35E-07	21.134	746.3401	5.35E-01	5.35E+02
83	2.04E-02	2.21E-02	5.16E-07	20.371	719.395	5.16E-01	5.16E+02
84	1.96E-02	2.13E-02	4.97E-07	19.634	693.3681	4.97E-01	4.97E+02
85	1.89E-02	2.06E-02	4.79E-07	18.922	668.224	4.79E-01	4.79E+02
86	1.82E-02	1.98E-02	4.62E-07	18.236	643.9982	4.62E-01	4.62E+02
87	1.76E-02	1.91E-02	4.45E-07	17.575	620.6552	4.45E-01	4.45E+02
88	1.69E-02	1.84E-02	4.29E-07	16.938	598.1598	4.29E-01	4.29E+02

89	1.63E-02	1.77E-02	4.14E-07	16.325	576.5119	4.14E-01	4.14E+02
90	1.57E-02	1.71E-02	3.99E-07	15.736	555.7115	3.99E-01	3.99E+02
91	1.52E-02	1.65E-02	3.84E-07	15.171	535.7587	3.84E-01	3.84E+02
92	1.46E-02	1.59E-02	3.71E-07	14.629	516.6182	3.71E-01	3.71E+02
93	1.41E-02	1.53E-02	3.57E-07	14.109	498.2546	3.57E-01	3.57E+02
94	1.36E-02	1.48E-02	3.45E-07	13.612	480.7032	3.45E-01	3.45E+02
95	1.31E-02	1.43E-02	3.33E-07	13.137	463.9287	3.33E-01	3.33E+02
96	1.27E-02	1.38E-02	3.21E-07	12.684	447.9312	3.21E-01	3.21E+02
97	1.23E-02	1.33E-02	3.10E-07	12.251	432.6399	3.10E-01	3.10E+02
98	1.18E-02	1.29E-02	3.00E-07	11.84	418.1256	3.00E-01	3.00E+02
99	1.14E-02	1.24E-02	2.90E-07	11.449	404.3176	2.90E-01	2.90E+02
100	1.11E-02	1.20E-02	2.81E-07	11.078	391.2158	2.81E-01	2.81E+02
101	1.07E-02	1.17E-02	2.72E-07	10.728	378.8557	2.72E-01	2.72E+02
102	1.04E-02	1.13E-02	2.63E-07	10.397	367.1665	2.63E-01	2.63E+02
103	1.01E-02	1.10E-02	2.55E-07	10.085	356.1484	2.55E-01	2.55E+02
104	9.79E-03	1.06E-02	2.48E-07	9.7918	345.7941	2.48E-01	2.48E+02
105	9.52E-03	1.03E-02	2.41E-07	9.5176	336.1108	2.41E-01	2.41E+02
106	9.26E-03	1.01E-02	2.35E-07	9.2619	327.0809	2.35E-01	2.35E+02
107	9.02E-03	9.81E-03	2.29E-07	9.0244	318.6936	2.29E-01	2.29E+02
108	8.80E-03	9.57E-03	2.23E-07	8.8048	310.9385	2.23E-01	2.23E+02
109	8.60E-03	9.35E-03	2.18E-07	8.603	303.812	2.18E-01	2.18E+02
110	8.42E-03	9.15E-03	2.13E-07	8.4188	297.3071	2.13E-01	2.13E+02
111	8.25E-03	8.97E-03	2.09E-07	8.2518	291.4095	2.09E-01	2.09E+02
112	8.10E-03	8.81E-03	2.05E-07	8.1021	286.1229	2.05E-01	2.05E+02
113	7.97E-03	8.66E-03	2.02E-07	7.9693	281.4331	2.02E-01	2.02E+02
114	7.85E-03	8.54E-03	1.99E-07	7.8534	277.3402	1.99E-01	1.99E+02
115	7.75E-03	8.43E-03	1.96E-07	7.7543	273.8405	1.96E-01	1.96E+02
116	7.67E-03	8.34E-03	1.94E-07	7.6718	270.927	1.94E-01	1.94E+02
117	7.61E-03	8.27E-03	1.93E-07	7.6059	268.5998	1.93E-01	1.93E+02
118	7.56E-03	8.21E-03	1.91E-07	7.5565	266.8552	1.91E-01	1.91E+02
119	7.52E-03	8.18E-03	1.91E-07	7.5235	265.6899	1.91E-01	1.91E+02
120	7.51E-03	8.16E-03	1.90E-07	7.5069	265.1036	1.90E-01	1.90E+02

Sump							
Time:	14			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	0.11284	0.12265	2.86E-06	112.84	3984.907	2.86E+00	2.86E+03

2	0.11443	0.12438	2.90E-06	114.43	4041.057	2.90E+00	2.90E+03
3	0.11436	0.12431	2.90E-06	114.36	4038.585	2.90E+00	2.90E+03
4	0.11421	0.12414	2.89E-06	114.21	4033.288	2.89E+00	2.89E+03
5	0.11399	0.1239	2.89E-06	113.99	4025.518	2.89E+00	2.89E+03
6	0.11371	0.1236	2.88E-06	113.71	4015.63	2.88E+00	2.88E+03
7	0.11338	0.12324	2.87E-06	113.38	4003.976	2.87E+00	2.87E+03
8	0.11298	0.12281	2.86E-06	112.98	3989.851	2.86E+00	2.86E+03
9	0.11253	0.12232	2.85E-06	112.53	3973.959	2.85E+00	2.85E+03
10	0.11202	0.12176	2.84E-06	112.02	3955.948	2.84E+00	2.84E+03
11	0.11145	0.12115	2.82E-06	111.45	3935.819	2.82E+00	2.82E+03
12	0.11083	0.12047	2.81E-06	110.83	3913.924	2.81E+00	2.81E+03
13	0.11015	0.11973	2.79E-06	110.15	3889.91	2.79E+00	2.79E+03
14	0.10941	0.11892	2.77E-06	109.41	3863.777	2.77E+00	2.77E+03
15	0.10862	0.11806	2.75E-06	108.62	3835.879	2.75E+00	2.75E+03
16	0.10778	0.11715	2.73E-06	107.78	3806.214	2.73E+00	2.73E+03
17	0.10688	0.11617	2.71E-06	106.88	3774.431	2.71E+00	2.71E+03
18	0.10593	0.11515	2.68E-06	105.93	3740.882	2.68E+00	2.68E+03
19	0.10494	0.11406	2.66E-06	104.94	3705.921	2.66E+00	2.66E+03
20	0.1039	0.11293	2.63E-06	103.9	3669.193	2.63E+00	2.63E+03
21	0.10281	0.11175	2.60E-06	102.81	3630.7	2.60E+00	2.60E+03
22	0.10167	0.11052	2.58E-06	101.67	3590.442	2.58E+00	2.58E+03
23	0.1005	0.10924	2.55E-06	100.5	3549.124	2.55E+00	2.55E+03
24	9.93E-02	0.10792	2.52E-06	99.283	3506.146	2.52E+00	2.52E+03
25	9.80E-02	0.10655	2.48E-06	98.03	3461.896	2.48E+00	2.48E+03
26	9.67E-02	0.10515	2.45E-06	96.742	3416.411	2.45E+00	2.45E+03
27	9.54E-02	0.10372	2.42E-06	95.419	3369.69	2.42E+00	2.42E+03
28	9.41E-02	0.10225	2.38E-06	94.066	3321.909	2.38E+00	2.38E+03
29	9.27E-02	0.10074	2.35E-06	92.683	3273.069	2.35E+00	2.35E+03
30	9.13E-02	9.92E-02	2.31E-06	91.273	3223.275	2.31E+00	2.31E+03
31	8.98E-02	9.77E-02	2.28E-06	89.838	3172.599	2.28E+00	2.28E+03
32	8.84E-02	9.61E-02	2.24E-06	88.38	3121.11	2.24E+00	2.24E+03
33	8.69E-02	9.45E-02	2.20E-06	86.902	3068.915	2.20E+00	2.20E+03
34	8.54E-02	9.28E-02	2.16E-06	85.405	3016.049	2.16E+00	2.16E+03
35	8.39E-02	9.12E-02	2.13E-06	83.892	2962.618	2.13E+00	2.13E+03
36	8.24E-02	8.95E-02	2.09E-06	82.365	2908.692	2.09E+00	2.09E+03
37	8.08E-02	8.79E-02	2.05E-06	80.827	2854.378	2.05E+00	2.05E+03
38	7.93E-02	8.62E-02	2.01E-06	79.278	2799.676	2.01E+00	2.01E+03

39	7.77E-02	8.45E-02	1.97E-06	77.722	2744.726	1.97E+00	1.97E+03
40	7.62E-02	8.28E-02	1.93E-06	76.159	2689.529	1.93E+00	1.93E+03
41	7.46E-02	8.11E-02	1.89E-06	74.593	2634.227	1.89E+00	1.89E+03
42	7.30E-02	7.94E-02	1.85E-06	73.025	2578.853	1.85E+00	1.85E+03
43	7.15E-02	7.77E-02	1.81E-06	71.457	2523.48	1.81E+00	1.81E+03
44	6.99E-02	7.60E-02	1.77E-06	69.89	2468.142	1.77E+00	1.77E+03
45	6.83E-02	7.43E-02	1.73E-06	68.327	2412.945	1.73E+00	1.73E+03
46	6.68E-02	7.26E-02	1.69E-06	66.769	2357.925	1.69E+00	1.69E+03
47	6.52E-02	7.09E-02	1.65E-06	65.217	2303.116	1.65E+00	1.65E+03
48	6.37E-02	6.92E-02	1.61E-06	63.674	2248.626	1.61E+00	1.61E+03
49	6.21E-02	6.75E-02	1.57E-06	62.141	2194.488	1.57E+00	1.57E+03
50	6.06E-02	6.59E-02	1.54E-06	60.618	2140.704	1.54E+00	1.54E+03
51	5.91E-02	6.42E-02	1.50E-06	59.108	2087.379	1.50E+00	1.50E+03
52	5.76E-02	6.26E-02	1.46E-06	57.611	2034.513	1.46E+00	1.46E+03
53	5.61E-02	6.10E-02	1.42E-06	56.13	1982.212	1.42E+00	1.42E+03
54	5.47E-02	5.94E-02	1.38E-06	54.664	1930.441	1.38E+00	1.38E+03
55	5.32E-02	5.78E-02	1.35E-06	53.216	1879.305	1.35E+00	1.35E+03
56	5.18E-02	5.63E-02	1.31E-06	51.785	1828.77	1.31E+00	1.31E+03
57	5.04E-02	5.48E-02	1.28E-06	50.374	1778.941	1.28E+00	1.28E+03
58	4.90E-02	5.32E-02	1.24E-06	48.982	1729.783	1.24E+00	1.24E+03
59	4.76E-02	5.18E-02	1.21E-06	47.611	1681.366	1.21E+00	1.21E+03
60	4.63E-02	5.03E-02	1.17E-06	46.262	1633.727	1.17E+00	1.17E+03
61	4.49E-02	4.88E-02	1.14E-06	44.934	1586.829	1.14E+00	1.14E+03
62	4.36E-02	4.74E-02	1.11E-06	43.629	1540.743	1.11E+00	1.11E+03
63	4.23E-02	4.60E-02	1.07E-06	42.348	1495.505	1.07E+00	1.07E+03
64	4.11E-02	4.47E-02	1.04E-06	41.09	1451.079	1.04E+00	1.04E+03
65	3.99E-02	4.33E-02	1.01E-06	39.856	1407.501	1.01E+00	1.01E+03
66	3.86E-02	4.20E-02	9.79E-07	38.647	1364.806	9.79E-01	9.79E+02
67	3.75E-02	4.07E-02	9.49E-07	37.463	1322.993	9.49E-01	9.49E+02
68	3.63E-02	3.95E-02	9.20E-07	36.304	1282.064	9.20E-01	9.20E+02
69	3.52E-02	3.82E-02	8.91E-07	35.171	1242.052	8.91E-01	8.91E+02
70	3.41E-02	3.70E-02	8.63E-07	34.063	1202.923	8.63E-01	8.63E+02
71	3.30E-02	3.58E-02	8.36E-07	32.981	1164.713	8.36E-01	8.36E+02
72	3.19E-02	3.47E-02	8.09E-07	31.925	1127.421	8.09E-01	8.09E+02
73	3.09E-02	3.36E-02	7.83E-07	30.895	1091.046	7.83E-01	7.83E+02
74	2.99E-02	3.25E-02	7.57E-07	29.891	1055.591	7.57E-01	7.57E+02
75	2.89E-02	3.14E-02	7.32E-07	28.913	1021.053	7.32E-01	7.32E+02

76	2.80E-02	3.04E-02	7.08E-07	27.961	987.4333	7.08E-01	7.08E+02
77	2.70E-02	2.94E-02	6.85E-07	27.034	954.6966	6.85E-01	6.85E+02
78	2.61E-02	2.84E-02	6.62E-07	26.134	922.9134	6.62E-01	6.62E+02
79	2.53E-02	2.75E-02	6.40E-07	25.26	892.0484	6.40E-01	6.40E+02
80	2.44E-02	2.65E-02	6.18E-07	24.411	862.0662	6.18E-01	6.18E+02
81	2.36E-02	2.56E-02	5.98E-07	23.588	833.0023	5.98E-01	5.98E+02
82	2.28E-02	2.48E-02	5.77E-07	22.79	804.8212	5.77E-01	5.77E+02
83	2.20E-02	2.39E-02	5.58E-07	22.017	777.5229	5.58E-01	5.58E+02
84	2.13E-02	2.31E-02	5.39E-07	21.268	751.0722	5.39E-01	5.39E+02
85	2.05E-02	2.23E-02	5.20E-07	20.545	725.5397	5.20E-01	5.20E+02
86	1.98E-02	2.16E-02	5.03E-07	19.846	700.8548	5.03E-01	5.03E+02
87	1.92E-02	2.08E-02	4.86E-07	19.171	677.0174	4.86E-01	4.86E+02
88	1.85E-02	2.01E-02	4.69E-07	18.52	654.0275	4.69E-01	4.69E+02
89	1.79E-02	1.94E-02	4.53E-07	17.893	631.8853	4.53E-01	4.53E+02
90	1.73E-02	1.88E-02	4.38E-07	17.289	610.5552	4.38E-01	4.38E+02
91	1.67E-02	1.82E-02	4.23E-07	16.708	590.0374	4.23E-01	4.23E+02
92	1.62E-02	1.76E-02	4.09E-07	16.15	570.3318	4.09E-01	4.09E+02
93	1.56E-02	1.70E-02	3.96E-07	15.614	551.4031	3.96E-01	3.96E+02
94	1.51E-02	1.64E-02	3.83E-07	15.101	533.2867	3.83E-01	3.83E+02
95	1.46E-02	1.59E-02	3.70E-07	14.609	515.9119	3.70E-01	3.70E+02
96	1.41E-02	1.54E-02	3.58E-07	14.139	499.314	3.58E-01	3.58E+02
97	1.37E-02	1.49E-02	3.47E-07	13.691	483.493	3.47E-01	3.47E+02
98	1.33E-02	1.44E-02	3.36E-07	13.263	468.3784	3.36E-01	3.36E+02
99	1.29E-02	1.40E-02	3.26E-07	12.857	454.0406	3.26E-01	3.26E+02
100	1.25E-02	1.36E-02	3.16E-07	12.47	440.3738	3.16E-01	3.16E+02
101	1.21E-02	1.32E-02	3.07E-07	12.105	427.484	3.07E-01	3.07E+02
102	1.18E-02	1.28E-02	2.98E-07	11.759	415.2651	2.98E-01	2.98E+02
103	1.14E-02	1.24E-02	2.90E-07	11.433	403.7525	2.90E-01	2.90E+02
104	1.11E-02	1.21E-02	2.82E-07	11.126	392.9109	2.82E-01	2.82E+02
105	1.08E-02	1.18E-02	2.75E-07	10.839	382.7756	2.75E-01	2.75E+02
106	1.06E-02	1.15E-02	2.68E-07	10.57	373.276	2.68E-01	2.68E+02
107	1.03E-02	1.12E-02	2.61E-07	10.321	364.4826	2.61E-01	2.61E+02
108	1.01E-02	1.10E-02	2.56E-07	10.09	356.3249	2.56E-01	2.56E+02
109	9.88E-03	1.07E-02	2.50E-07	9.8777	348.8276	2.50E-01	2.50E+02
110	9.68E-03	1.05E-02	2.45E-07	9.6837	341.9766	2.45E-01	2.45E+02
111	9.51E-03	1.03E-02	2.41E-07	9.5078	335.7647	2.41E-01	2.41E+02
112	9.35E-03	1.02E-02	2.37E-07	9.3499	330.1886	2.37E-01	2.37E+02

113	9.21E-03	1.00E-02	2.33E-07	9.2099	325.2445	2.33E-01	2.33E+02
114	9.09E-03	9.88E-03	2.30E-07	9.0876	320.9255	2.30E-01	2.30E+02
115	8.98E-03	9.76E-03	2.28E-07	8.9829	317.2281	2.28E-01	2.28E+02
116	8.90E-03	9.67E-03	2.25E-07	8.8958	314.1522	2.25E-01	2.25E+02
117	8.83E-03	9.59E-03	2.24E-07	8.8261	311.6907	2.24E-01	2.24E+02
118	8.77E-03	9.54E-03	2.22E-07	8.7739	309.8473	2.22E-01	2.22E+02
119	8.74E-03	9.50E-03	2.21E-07	8.739	308.6148	2.21E-01	2.21E+02
120	8.72E-03	9.48E-03	2.21E-07	8.7214	307.9933	2.21E-01	2.21E+02

Sump Time:	15			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	0.10935	0.11886	2.77E-06	109.35	3861.658	2.77E+00	2.77E+03
2	0.1109	0.12054	2.81E-06	110.9	3916.396	2.81E+00	2.81E+03
3	0.11084	0.12047	2.81E-06	110.84	3914.277	2.81E+00	2.81E+03
4	0.11069	0.12032	2.80E-06	110.69	3908.98	2.80E+00	2.80E+03
5	0.11049	0.1201	2.80E-06	110.49	3901.917	2.80E+00	2.80E+03
6	0.11024	0.11983	2.79E-06	110.24	3893.088	2.79E+00	2.79E+03
7	0.10993	0.11949	2.79E-06	109.93	3882.141	2.79E+00	2.79E+03
8	0.10957	0.1191	2.78E-06	109.57	3869.428	2.78E+00	2.78E+03
9	0.10916	0.11865	2.77E-06	109.16	3854.949	2.77E+00	2.77E+03
10	0.10869	0.11814	2.75E-06	108.69	3838.351	2.75E+00	2.75E+03
11	0.10817	0.11757	2.74E-06	108.17	3819.987	2.74E+00	2.74E+03
12	0.10759	0.11695	2.73E-06	107.59	3799.505	2.73E+00	2.73E+03
13	0.10697	0.11627	2.71E-06	106.97	3777.609	2.71E+00	2.71E+03
14	0.10629	0.11554	2.69E-06	106.29	3753.595	2.69E+00	2.69E+03
15	0.10557	0.11475	2.67E-06	105.57	3728.169	2.67E+00	2.67E+03
16	0.1048	0.11391	2.66E-06	104.8	3700.977	2.66E+00	2.66E+03
17	0.10398	0.11302	2.63E-06	103.98	3672.019	2.63E+00	2.63E+03
18	0.10311	0.11208	2.61E-06	103.11	3641.295	2.61E+00	2.61E+03
19	0.1022	0.11109	2.59E-06	102.2	3609.159	2.59E+00	2.59E+03
20	0.10125	0.11005	2.57E-06	101.25	3575.61	2.57E+00	2.57E+03
21	0.10025	0.10897	2.54E-06	100.25	3540.295	2.54E+00	2.54E+03
22	9.92E-02	0.10784	2.51E-06	99.217	3503.815	2.51E+00	2.51E+03
23	9.81E-02	0.10668	2.49E-06	98.143	3465.887	2.49E+00	2.49E+03
24	9.70E-02	0.10547	2.46E-06	97.03	3426.582	2.46E+00	2.46E+03
25	9.59E-02	0.10422	2.43E-06	95.883	3386.076	2.43E+00	2.43E+03

26	9.47E-02	0.10294	2.40E-06	94.703	3344.404	2.40E+00	2.40E+03
27	9.35E-02	0.10162	2.37E-06	93.491	3301.603	2.37E+00	2.37E+03
28	9.22E-02	0.10027	2.34E-06	92.249	3257.742	2.34E+00	2.34E+03
29	9.10E-02	9.89E-02	2.30E-06	90.979	3212.893	2.30E+00	2.30E+03
30	8.97E-02	9.75E-02	2.27E-06	89.683	3167.125	2.27E+00	2.27E+03
31	8.84E-02	9.60E-02	2.24E-06	88.363	3120.51	2.24E+00	2.24E+03
32	8.70E-02	9.46E-02	2.20E-06	87.021	3073.117	2.20E+00	2.20E+03
33	8.57E-02	9.31E-02	2.17E-06	85.658	3024.983	2.17E+00	2.17E+03
34	8.43E-02	9.16E-02	2.14E-06	84.277	2976.214	2.14E+00	2.14E+03
35	8.29E-02	9.01E-02	2.10E-06	82.879	2926.844	2.10E+00	2.10E+03
36	8.15E-02	8.86E-02	2.06E-06	81.466	2876.944	2.06E+00	2.06E+03
37	8.00E-02	8.70E-02	2.03E-06	80.04	2826.586	2.03E+00	2.03E+03
38	7.86E-02	8.54E-02	1.99E-06	78.604	2775.874	1.99E+00	1.99E+03
39	7.72E-02	8.39E-02	1.95E-06	77.158	2724.809	1.95E+00	1.95E+03
40	7.57E-02	8.23E-02	1.92E-06	75.704	2673.461	1.92E+00	1.92E+03
41	7.42E-02	8.07E-02	1.88E-06	74.245	2621.937	1.88E+00	1.88E+03
42	7.28E-02	7.91E-02	1.84E-06	72.781	2570.236	1.84E+00	1.84E+03
43	7.13E-02	7.75E-02	1.81E-06	71.316	2518.5	1.81E+00	1.81E+03
44	6.98E-02	7.59E-02	1.77E-06	69.849	2466.694	1.77E+00	1.77E+03
45	6.84E-02	7.43E-02	1.73E-06	68.384	2414.958	1.73E+00	1.73E+03
46	6.69E-02	7.27E-02	1.70E-06	66.92	2363.257	1.70E+00	1.70E+03
47	6.55E-02	7.12E-02	1.66E-06	65.461	2311.733	1.66E+00	1.66E+03
48	6.40E-02	6.96E-02	1.62E-06	64.007	2260.386	1.62E+00	1.62E+03
49	6.26E-02	6.80E-02	1.58E-06	62.559	2209.25	1.58E+00	1.58E+03
50	6.11E-02	6.64E-02	1.55E-06	61.119	2158.397	1.55E+00	1.55E+03
51	5.97E-02	6.49E-02	1.51E-06	59.689	2107.897	1.51E+00	1.51E+03
52	5.83E-02	6.33E-02	1.48E-06	58.269	2057.75	1.48E+00	1.48E+03
53	5.69E-02	6.18E-02	1.44E-06	56.86	2007.992	1.44E+00	1.44E+03
54	5.55E-02	6.03E-02	1.41E-06	55.465	1958.728	1.41E+00	1.41E+03
55	5.41E-02	5.88E-02	1.37E-06	54.083	1909.923	1.37E+00	1.37E+03
56	5.27E-02	5.73E-02	1.34E-06	52.716	1861.648	1.34E+00	1.34E+03
57	5.14E-02	5.58E-02	1.30E-06	51.364	1813.902	1.30E+00	1.30E+03
58	5.00E-02	5.44E-02	1.27E-06	50.029	1766.757	1.27E+00	1.27E+03
59	4.87E-02	5.29E-02	1.23E-06	48.711	1720.213	1.23E+00	1.23E+03
60	4.74E-02	5.15E-02	1.20E-06	47.412	1674.339	1.20E+00	1.20E+03
61	4.61E-02	5.01E-02	1.17E-06	46.131	1629.101	1.17E+00	1.17E+03
62	4.49E-02	4.88E-02	1.14E-06	44.87	1584.569	1.14E+00	1.14E+03

63	4.36E-02	4.74E-02	1.11E-06	43.629	1540.743	1.11E+00	1.11E+03
64	4.24E-02	4.61E-02	1.07E-06	42.409	1497.66	1.07E+00	1.07E+03
65	4.12E-02	4.48E-02	1.04E-06	41.209	1455.282	1.04E+00	1.04E+03
66	4.00E-02	4.35E-02	1.01E-06	40.032	1413.717	1.01E+00	1.01E+03
67	3.89E-02	4.23E-02	9.85E-07	38.877	1372.928	9.85E-01	9.85E+02
68	3.77E-02	4.10E-02	9.56E-07	37.744	1332.917	9.56E-01	9.56E+02
69	3.66E-02	3.98E-02	9.28E-07	36.633	1293.682	9.28E-01	9.28E+02
70	3.55E-02	3.86E-02	9.01E-07	35.546	1255.295	9.01E-01	9.01E+02
71	3.45E-02	3.75E-02	8.74E-07	34.483	1217.756	8.74E-01	8.74E+02
72	3.34E-02	3.64E-02	8.47E-07	33.442	1180.993	8.47E-01	8.47E+02
73	3.24E-02	3.52E-02	8.21E-07	32.426	1145.113	8.21E-01	8.21E+02
74	3.14E-02	3.42E-02	7.96E-07	31.433	1110.046	7.96E-01	7.96E+02
75	3.05E-02	3.31E-02	7.72E-07	30.464	1075.826	7.72E-01	7.72E+02
76	2.95E-02	3.21E-02	7.48E-07	29.52	1042.489	7.48E-01	7.48E+02
77	2.86E-02	3.11E-02	7.25E-07	28.599	1009.964	7.25E-01	7.25E+02
78	2.77E-02	3.01E-02	7.02E-07	27.703	978.3221	7.02E-01	7.02E+02
79	2.68E-02	2.92E-02	6.80E-07	26.83	947.4924	6.80E-01	6.80E+02
80	2.60E-02	2.82E-02	6.58E-07	25.982	917.5456	6.58E-01	6.58E+02
81	2.52E-02	2.73E-02	6.37E-07	25.157	888.411	6.37E-01	6.37E+02
82	2.44E-02	2.65E-02	6.17E-07	24.357	860.1592	6.17E-01	6.17E+02
83	2.36E-02	2.56E-02	5.97E-07	23.58	832.7197	5.97E-01	5.97E+02
84	2.28E-02	2.48E-02	5.78E-07	22.827	806.1278	5.78E-01	5.78E+02
85	2.21E-02	2.40E-02	5.60E-07	22.098	780.3834	5.60E-01	5.60E+02
86	2.14E-02	2.33E-02	5.42E-07	21.392	755.4513	5.42E-01	5.42E+02
87	2.07E-02	2.25E-02	5.25E-07	20.71	731.3667	5.25E-01	5.25E+02
88	2.01E-02	2.18E-02	5.08E-07	20.05	708.059	5.08E-01	5.08E+02
89	1.94E-02	2.11E-02	4.92E-07	19.414	685.5989	4.92E-01	4.92E+02
90	1.88E-02	2.04E-02	4.76E-07	18.8	663.9157	4.76E-01	4.76E+02
91	1.82E-02	1.98E-02	4.61E-07	18.208	643.0094	4.61E-01	4.61E+02
92	1.76E-02	1.92E-02	4.47E-07	17.64	622.9506	4.47E-01	4.47E+02
93	1.71E-02	1.86E-02	4.33E-07	17.093	603.6335	4.33E-01	4.33E+02
94	1.66E-02	1.80E-02	4.20E-07	16.568	585.0933	4.20E-01	4.20E+02
95	1.61E-02	1.75E-02	4.07E-07	16.065	567.3301	4.07E-01	4.07E+02
96	1.56E-02	1.69E-02	3.95E-07	15.583	550.3084	3.95E-01	3.95E+02
97	1.51E-02	1.64E-02	3.83E-07	15.123	534.0636	3.83E-01	3.83E+02
98	1.47E-02	1.60E-02	3.72E-07	14.683	518.5252	3.72E-01	3.72E+02
99	1.43E-02	1.55E-02	3.61E-07	14.265	503.7637	3.61E-01	3.61E+02

100	1.39E-02	1.51E-02	3.51E-07	13.867	489.7084	3.51E-01	3.51E+02
101	1.35E-02	1.47E-02	3.42E-07	13.49	476.3948	3.42E-01	3.42E+02
102	1.31E-02	1.43E-02	3.33E-07	13.133	463.7875	3.33E-01	3.33E+02
103	1.28E-02	1.39E-02	3.24E-07	12.795	451.8511	3.24E-01	3.24E+02
104	1.25E-02	1.36E-02	3.16E-07	12.478	440.6564	3.16E-01	3.16E+02
105	1.22E-02	1.32E-02	3.09E-07	12.181	430.1679	3.09E-01	3.09E+02
106	1.19E-02	1.29E-02	3.02E-07	11.902	420.3151	3.02E-01	3.02E+02
107	1.16E-02	1.27E-02	2.95E-07	11.644	411.2039	2.95E-01	2.95E+02
108	1.14E-02	1.24E-02	2.89E-07	11.404	402.7284	2.89E-01	2.89E+02
109	1.12E-02	1.22E-02	2.83E-07	11.183	394.9239	2.83E-01	2.83E+02
110	1.10E-02	1.19E-02	2.78E-07	10.982	387.8256	2.78E-01	2.78E+02
111	1.08E-02	1.17E-02	2.74E-07	10.799	381.363	2.74E-01	2.74E+02
112	1.06E-02	1.16E-02	2.69E-07	10.634	375.5361	2.69E-01	2.69E+02
113	1.05E-02	1.14E-02	2.66E-07	10.488	370.3802	2.66E-01	2.66E+02
114	1.04E-02	1.13E-02	2.62E-07	10.361	365.8952	2.62E-01	2.62E+02
115	1.03E-02	1.11E-02	2.60E-07	10.252	362.0459	2.60E-01	2.60E+02
116	1.02E-02	1.10E-02	2.57E-07	10.161	358.8323	2.57E-01	2.57E+02
117	1.01E-02	1.10E-02	2.56E-07	10.088	356.2543	2.56E-01	2.56E+02
118	1.00E-02	1.09E-02	2.54E-07	10.034	354.3473	2.54E-01	2.54E+02
119	1.00E-02	1.09E-02	2.53E-07	9.9974	353.0548	2.53E-01	2.53E+02
120	9.98E-03	1.08E-02	2.53E-07	9.9791	352.4085	2.53E-01	2.53E+02

Sump Time:	16			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	0.10614	0.11537	2.69E-06	106.14	3748.298	2.69E+00	2.69E+03
2	0.10764	0.117	2.73E-06	107.64	3801.27	2.73E+00	2.73E+03
3	0.10759	0.11695	2.73E-06	107.59	3799.505	2.73E+00	2.73E+03
4	0.10746	0.1168	2.72E-06	107.46	3794.914	2.72E+00	2.72E+03
5	0.10728	0.11661	2.72E-06	107.28	3788.557	2.72E+00	2.72E+03
6	0.10704	0.11635	2.71E-06	107.04	3780.081	2.71E+00	2.71E+03
7	0.10676	0.11605	2.70E-06	106.76	3770.193	2.70E+00	2.70E+03
8	0.10643	0.11568	2.70E-06	106.43	3758.54	2.70E+00	2.70E+03
9	0.10605	0.11527	2.69E-06	106.05	3745.12	2.69E+00	2.69E+03
10	0.10562	0.1148	2.68E-06	105.62	3729.935	2.68E+00	2.68E+03
11	0.10514	0.11428	2.66E-06	105.14	3712.984	2.66E+00	2.66E+03
12	0.10461	0.11371	2.65E-06	104.61	3694.267	2.65E+00	2.65E+03

13	0.10404	0.11309	2.64E-06	104.04	3674.137	2.64E+00	2.64E+03
14	0.10342	0.11241	2.62E-06	103.42	3652.242	2.62E+00	2.62E+03
15	0.10276	0.11169	2.60E-06	102.76	3628.935	2.60E+00	2.60E+03
16	0.10205	0.11092	2.59E-06	102.05	3603.861	2.59E+00	2.59E+03
17	0.1013	0.1101	2.57E-06	101.3	3577.375	2.57E+00	2.57E+03
18	0.1005	0.10924	2.55E-06	100.5	3549.124	2.55E+00	2.55E+03
19	9.97E-02	0.10833	2.53E-06	99.667	3519.706	2.53E+00	2.53E+03
20	9.88E-02	0.10738	2.50E-06	98.791	3488.771	2.50E+00	2.50E+03
21	9.79E-02	0.10639	2.48E-06	97.877	3456.493	2.48E+00	2.48E+03
22	9.69E-02	0.10535	2.46E-06	96.926	3422.909	2.46E+00	2.46E+03
23	9.59E-02	0.10428	2.43E-06	95.939	3388.053	2.43E+00	2.43E+03
24	9.49E-02	0.10317	2.40E-06	94.917	3351.962	2.40E+00	2.40E+03
25	9.39E-02	0.10202	2.38E-06	93.863	3314.74	2.38E+00	2.38E+03
26	9.28E-02	0.10084	2.35E-06	92.777	3276.388	2.35E+00	2.35E+03
27	9.17E-02	9.96E-02	2.32E-06	91.661	3236.977	2.32E+00	2.32E+03
28	9.05E-02	9.84E-02	2.29E-06	90.517	3196.577	2.29E+00	2.29E+03
29	8.93E-02	9.71E-02	2.26E-06	89.346	3155.224	2.26E+00	2.26E+03
30	8.82E-02	9.58E-02	2.23E-06	88.15	3112.987	2.23E+00	2.23E+03
31	8.69E-02	9.45E-02	2.20E-06	86.931	3069.939	2.20E+00	2.20E+03
32	8.57E-02	9.31E-02	2.17E-06	85.69	3026.113	2.17E+00	2.17E+03
33	8.44E-02	9.18E-02	2.14E-06	84.429	2981.582	2.14E+00	2.14E+03
34	8.32E-02	9.04E-02	2.11E-06	83.15	2936.414	2.11E+00	2.11E+03
35	8.19E-02	8.90E-02	2.07E-06	81.854	2890.646	2.07E+00	2.07E+03
36	8.05E-02	8.75E-02	2.04E-06	80.543	2844.349	2.04E+00	2.04E+03
37	7.92E-02	8.61E-02	2.01E-06	79.218	2797.557	2.01E+00	2.01E+03
38	7.79E-02	8.47E-02	1.97E-06	77.881	2750.341	1.97E+00	1.97E+03
39	7.65E-02	8.32E-02	1.94E-06	76.534	2702.772	1.94E+00	1.94E+03
40	7.52E-02	8.17E-02	1.90E-06	75.178	2654.886	1.90E+00	1.90E+03
41	7.38E-02	8.02E-02	1.87E-06	73.815	2606.752	1.87E+00	1.87E+03
42	7.24E-02	7.87E-02	1.84E-06	72.447	2558.441	1.84E+00	1.84E+03
43	7.11E-02	7.73E-02	1.80E-06	71.075	2509.99	1.80E+00	1.80E+03
44	6.97E-02	7.58E-02	1.77E-06	69.699	2461.397	1.77E+00	1.77E+03
45	6.83E-02	7.43E-02	1.73E-06	68.323	2412.804	1.73E+00	1.73E+03
46	6.69E-02	7.28E-02	1.70E-06	66.947	2364.211	1.70E+00	1.70E+03
47	6.56E-02	7.13E-02	1.66E-06	65.573	2315.688	1.66E+00	1.66E+03
48	6.42E-02	6.98E-02	1.63E-06	64.201	2267.237	1.63E+00	1.63E+03
49	6.28E-02	6.83E-02	1.59E-06	62.834	2218.962	1.59E+00	1.59E+03

50	6.15E-02	6.68E-02	1.56E-06	61.472	2170.863	1.56E+00	1.56E+03
51	6.01E-02	6.53E-02	1.52E-06	60.117	2123.012	1.52E+00	1.52E+03
52	5.88E-02	6.39E-02	1.49E-06	58.769	2075.407	1.49E+00	1.49E+03
53	5.74E-02	6.24E-02	1.46E-06	57.431	2028.156	1.46E+00	1.46E+03
54	5.61E-02	6.10E-02	1.42E-06	56.102	1981.223	1.42E+00	1.42E+03
55	5.48E-02	5.95E-02	1.39E-06	54.785	1934.714	1.39E+00	1.39E+03
56	5.35E-02	5.81E-02	1.35E-06	53.479	1888.593	1.35E+00	1.35E+03
57	5.22E-02	5.67E-02	1.32E-06	52.186	1842.931	1.32E+00	1.32E+03
58	5.09E-02	5.53E-02	1.29E-06	50.907	1797.764	1.29E+00	1.29E+03
59	4.96E-02	5.40E-02	1.26E-06	49.643	1753.126	1.26E+00	1.26E+03
60	4.84E-02	5.26E-02	1.23E-06	48.394	1709.018	1.23E+00	1.23E+03
61	4.72E-02	5.13E-02	1.19E-06	47.161	1665.475	1.19E+00	1.19E+03
62	4.59E-02	4.99E-02	1.16E-06	45.944	1622.497	1.16E+00	1.16E+03
63	4.47E-02	4.86E-02	1.13E-06	44.745	1580.155	1.13E+00	1.13E+03
64	4.36E-02	4.74E-02	1.10E-06	43.565	1538.483	1.10E+00	1.10E+03
65	4.24E-02	4.61E-02	1.07E-06	42.402	1497.412	1.07E+00	1.07E+03
66	4.13E-02	4.48E-02	1.05E-06	41.259	1457.048	1.05E+00	1.05E+03
67	4.01E-02	4.36E-02	1.02E-06	40.135	1417.354	1.02E+00	1.02E+03
68	3.90E-02	4.24E-02	9.89E-07	39.032	1378.402	9.89E-01	9.89E+02
69	3.79E-02	4.12E-02	9.61E-07	37.949	1340.156	9.61E-01	9.61E+02
70	3.69E-02	4.01E-02	9.34E-07	36.886	1302.617	9.34E-01	9.34E+02
71	3.58E-02	3.90E-02	9.08E-07	35.845	1265.854	9.08E-01	9.08E+02
72	3.48E-02	3.79E-02	8.82E-07	34.825	1229.833	8.82E-01	8.82E+02
73	3.38E-02	3.68E-02	8.57E-07	33.826	1194.554	8.57E-01	8.57E+02
74	3.28E-02	3.57E-02	8.32E-07	32.849	1160.051	8.32E-01	8.32E+02
75	3.19E-02	3.47E-02	8.08E-07	31.895	1126.361	8.08E-01	8.08E+02
76	3.10E-02	3.37E-02	7.84E-07	30.962	1093.413	7.84E-01	7.84E+02
77	3.01E-02	3.27E-02	7.61E-07	30.052	1061.276	7.61E-01	7.61E+02
78	2.92E-02	3.17E-02	7.39E-07	29.164	1029.917	7.39E-01	7.39E+02
79	2.83E-02	3.08E-02	7.17E-07	28.299	999.3696	7.17E-01	7.17E+02
80	2.75E-02	2.98E-02	6.96E-07	27.456	969.5994	6.96E-01	6.96E+02
81	2.66E-02	2.90E-02	6.75E-07	26.636	940.6413	6.75E-01	6.75E+02
82	2.58E-02	2.81E-02	6.55E-07	25.838	912.4602	6.55E-01	6.55E+02
83	2.51E-02	2.72E-02	6.35E-07	25.063	885.0914	6.35E-01	6.35E+02
84	2.43E-02	2.64E-02	6.16E-07	24.311	858.5348	6.16E-01	6.16E+02
85	2.36E-02	2.56E-02	5.97E-07	23.58	832.7197	5.97E-01	5.97E+02
86	2.29E-02	2.49E-02	5.79E-07	22.873	807.7523	5.79E-01	5.79E+02

87	2.22E-02	2.41E-02	5.62E-07	22.187	783.5264	5.62E-01	5.62E+02
88	2.15E-02	2.34E-02	5.45E-07	21.524	760.1128	5.45E-01	5.45E+02
89	2.09E-02	2.27E-02	5.29E-07	20.884	737.5114	5.29E-01	5.29E+02
90	2.03E-02	2.20E-02	5.13E-07	20.265	715.6516	5.13E-01	5.13E+02
91	1.97E-02	2.14E-02	4.98E-07	19.668	694.5688	4.98E-01	4.98E+02
92	1.91E-02	2.08E-02	4.84E-07	19.093	674.2629	4.84E-01	4.84E+02
93	1.85E-02	2.02E-02	4.70E-07	18.539	654.6985	4.70E-01	4.70E+02
94	1.80E-02	1.96E-02	4.56E-07	18.007	635.9111	4.56E-01	4.56E+02
95	1.75E-02	1.90E-02	4.43E-07	17.497	617.9006	4.43E-01	4.43E+02
96	1.70E-02	1.85E-02	4.31E-07	17.007	600.5965	4.31E-01	4.31E+02
97	1.65E-02	1.80E-02	4.19E-07	16.539	584.0692	4.19E-01	4.19E+02
98	1.61E-02	1.75E-02	4.08E-07	16.092	568.2835	4.08E-01	4.08E+02
99	1.57E-02	1.70E-02	3.97E-07	15.665	553.2042	3.97E-01	3.97E+02
100	1.53E-02	1.66E-02	3.87E-07	15.259	538.8664	3.87E-01	3.87E+02
101	1.49E-02	1.62E-02	3.77E-07	14.874	525.2703	3.77E-01	3.77E+02
102	1.45E-02	1.58E-02	3.68E-07	14.508	512.3451	3.68E-01	3.68E+02
103	1.42E-02	1.54E-02	3.59E-07	14.163	500.1616	3.59E-01	3.59E+02
104	1.38E-02	1.50E-02	3.51E-07	13.838	488.6843	3.51E-01	3.51E+02
105	1.35E-02	1.47E-02	3.43E-07	13.533	477.9133	3.43E-01	3.43E+02
106	1.32E-02	1.44E-02	3.36E-07	13.248	467.8486	3.36E-01	3.36E+02
107	1.30E-02	1.41E-02	3.29E-07	12.982	458.4549	3.29E-01	3.29E+02
108	1.27E-02	1.38E-02	3.23E-07	12.736	449.7675	3.23E-01	3.23E+02
109	1.25E-02	1.36E-02	3.17E-07	12.509	441.7511	3.17E-01	3.17E+02
110	1.23E-02	1.34E-02	3.12E-07	12.302	434.441	3.12E-01	3.12E+02
111	1.21E-02	1.32E-02	3.07E-07	12.113	427.7665	3.07E-01	3.07E+02
112	1.19E-02	1.30E-02	3.03E-07	11.944	421.7983	3.03E-01	3.03E+02
113	1.18E-02	1.28E-02	2.99E-07	11.794	416.5011	2.99E-01	2.99E+02
114	1.17E-02	1.27E-02	2.95E-07	11.662	411.8396	2.95E-01	2.95E+02
115	1.16E-02	1.26E-02	2.93E-07	11.55	407.8844	2.93E-01	2.93E+02
116	1.15E-02	1.25E-02	2.90E-07	11.456	404.5648	2.90E-01	2.90E+02
117	1.14E-02	1.24E-02	2.88E-07	11.381	401.9162	2.88E-01	2.88E+02
118	1.13E-02	1.23E-02	2.87E-07	11.325	399.9386	2.87E-01	2.87E+02
119	1.13E-02	1.23E-02	2.86E-07	11.287	398.5966	2.86E-01	2.86E+02
120	1.13E-02	1.22E-02	2.85E-07	11.268	397.9256	2.85E-01	2.85E+02

Sump Time:	17	Soil Gas	Soil

Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	0.10318	0.11216	2.61E-06	103.18	3643.767	2.61E+00	2.61E+03
2	0.10464	0.11374	2.65E-06	104.64	3695.326	2.65E+00	2.65E+03
3	0.1046	0.11369	2.65E-06	104.6	3693.914	2.65E+00	2.65E+03
4	0.10448	0.11356	2.65E-06	104.48	3689.676	2.65E+00	2.65E+03
5	0.10431	0.11338	2.64E-06	104.31	3683.672	2.64E+00	2.64E+03
6	0.1041	0.11315	2.64E-06	104.1	3676.256	2.64E+00	2.64E+03
7	0.10384	0.11286	2.63E-06	103.84	3667.075	2.63E+00	2.63E+03
8	0.10353	0.11253	2.62E-06	103.53	3656.127	2.62E+00	2.62E+03
9	0.10318	0.11215	2.61E-06	103.18	3643.767	2.61E+00	2.61E+03
10	0.10278	0.11172	2.60E-06	102.78	3629.641	2.60E+00	2.60E+03
11	0.10234	0.11124	2.59E-06	102.34	3614.103	2.59E+00	2.59E+03
12	0.10186	0.11072	2.58E-06	101.86	3597.152	2.58E+00	2.58E+03
13	0.10133	0.11014	2.57E-06	101.33	3578.435	2.57E+00	2.57E+03
14	0.10076	0.10953	2.55E-06	100.76	3558.305	2.55E+00	2.55E+03
15	0.10015	0.10886	2.54E-06	100.15	3536.763	2.54E+00	2.54E+03
16	9.95E-02	0.10815	2.52E-06	99.5	3513.809	2.52E+00	2.52E+03
17	9.88E-02	0.1074	2.50E-06	98.807	3489.336	2.50E+00	2.50E+03
18	9.81E-02	0.1066	2.48E-06	98.076	3463.521	2.48E+00	2.48E+03
19	9.73E-02	0.10577	2.47E-06	97.307	3436.364	2.47E+00	2.47E+03
20	9.65E-02	0.10489	2.44E-06	96.501	3407.9	2.44E+00	2.44E+03
21	9.57E-02	0.10398	2.42E-06	95.659	3378.165	2.42E+00	2.42E+03
22	9.48E-02	0.10302	2.40E-06	94.782	3347.194	2.40E+00	2.40E+03
23	9.39E-02	0.10203	2.38E-06	93.872	3315.058	2.38E+00	2.38E+03
24	9.29E-02	0.10101	2.35E-06	92.93	3281.792	2.35E+00	2.35E+03
25	9.20E-02	1.00E-01	2.33E-06	91.957	3247.43	2.33E+00	2.33E+03
26	9.10E-02	9.89E-02	2.30E-06	90.954	3212.01	2.30E+00	2.30E+03
27	8.99E-02	9.77E-02	2.28E-06	89.923	3175.6	2.28E+00	2.28E+03
28	8.89E-02	9.66E-02	2.25E-06	88.865	3138.237	2.25E+00	2.25E+03
29	8.78E-02	9.54E-02	2.22E-06	87.782	3099.992	2.22E+00	2.22E+03
30	8.67E-02	9.42E-02	2.20E-06	86.675	3060.898	2.20E+00	2.20E+03
31	8.55E-02	9.30E-02	2.17E-06	85.545	3020.993	2.17E+00	2.17E+03
32	8.44E-02	9.17E-02	2.14E-06	84.394	2980.346	2.14E+00	2.14E+03
33	8.32E-02	9.05E-02	2.11E-06	83.224	2939.027	2.11E+00	2.11E+03
34	8.20E-02	8.92E-02	2.08E-06	82.035	2897.038	2.08E+00	2.08E+03
35	8.08E-02	8.79E-02	2.05E-06	80.83	2854.484	2.05E+00	2.05E+03
36	7.96E-02	8.65E-02	2.02E-06	79.609	2811.365	2.02E+00	2.02E+03

37	7.84E-02	8.52E-02	1.99E-06	78.374	2767.751	1.99E+00	1.99E+03
38	7.71E-02	8.38E-02	1.95E-06	77.127	2723.714	1.95E+00	1.95E+03
39	7.59E-02	8.25E-02	1.92E-06	75.87	2679.323	1.92E+00	1.92E+03
40	7.46E-02	8.11E-02	1.89E-06	74.602	2634.544	1.89E+00	1.89E+03
41	7.33E-02	7.97E-02	1.86E-06	73.327	2589.518	1.86E+00	1.86E+03
42	7.20E-02	7.83E-02	1.83E-06	72.045	2544.245	1.83E+00	1.83E+03
43	7.08E-02	7.69E-02	1.79E-06	70.757	2498.76	1.79E+00	1.79E+03
44	6.95E-02	7.55E-02	1.76E-06	69.466	2453.168	1.76E+00	1.76E+03
45	6.82E-02	7.41E-02	1.73E-06	68.171	2407.436	1.73E+00	1.73E+03
46	6.69E-02	7.27E-02	1.69E-06	66.876	2361.703	1.69E+00	1.69E+03
47	6.56E-02	7.13E-02	1.66E-06	65.58	2315.936	1.66E+00	1.66E+03
48	6.43E-02	6.99E-02	1.63E-06	64.285	2270.203	1.63E+00	1.63E+03
49	6.30E-02	6.85E-02	1.60E-06	62.993	2224.577	1.60E+00	1.60E+03
50	6.17E-02	6.71E-02	1.56E-06	61.704	2179.056	1.56E+00	1.56E+03
51	6.04E-02	6.57E-02	1.53E-06	60.419	2133.677	1.53E+00	1.53E+03
52	5.91E-02	6.43E-02	1.50E-06	59.141	2088.544	1.50E+00	1.50E+03
53	5.79E-02	6.29E-02	1.47E-06	57.869	2043.624	1.47E+00	1.47E+03
54	5.66E-02	6.15E-02	1.43E-06	56.604	1998.951	1.43E+00	1.43E+03
55	5.53E-02	6.02E-02	1.40E-06	55.348	1954.596	1.40E+00	1.40E+03
56	5.41E-02	5.88E-02	1.37E-06	54.102	1910.594	1.37E+00	1.37E+03
57	5.29E-02	5.75E-02	1.34E-06	52.867	1866.98	1.34E+00	1.34E+03
58	5.16E-02	5.61E-02	1.31E-06	51.642	1823.72	1.31E+00	1.31E+03
59	5.04E-02	5.48E-02	1.28E-06	50.43	1780.918	1.28E+00	1.28E+03
60	4.92E-02	5.35E-02	1.25E-06	49.231	1738.576	1.25E+00	1.25E+03
61	4.80E-02	5.22E-02	1.22E-06	48.046	1696.728	1.22E+00	1.22E+03
62	4.69E-02	5.10E-02	1.19E-06	46.875	1655.375	1.19E+00	1.19E+03
63	4.57E-02	4.97E-02	1.16E-06	45.719	1614.551	1.16E+00	1.16E+03
64	4.46E-02	4.85E-02	1.13E-06	44.579	1574.292	1.13E+00	1.13E+03
65	4.35E-02	4.72E-02	1.10E-06	43.455	1534.599	1.10E+00	1.10E+03
66	4.23E-02	4.60E-02	1.07E-06	42.348	1495.505	1.07E+00	1.07E+03
67	4.13E-02	4.48E-02	1.05E-06	41.258	1457.012	1.05E+00	1.05E+03
68	4.02E-02	4.37E-02	1.02E-06	40.186	1419.155	1.02E+00	1.02E+03
69	3.91E-02	4.25E-02	9.91E-07	39.132	1381.933	9.91E-01	9.91E+02
70	3.81E-02	4.14E-02	9.65E-07	38.097	1345.383	9.65E-01	9.65E+02
71	3.71E-02	4.03E-02	9.39E-07	37.081	1309.503	9.39E-01	9.39E+02
72	3.61E-02	3.92E-02	9.14E-07	36.084	1274.294	9.14E-01	9.14E+02
73	3.51E-02	3.82E-02	8.89E-07	35.107	1239.792	8.89E-01	8.89E+02

74	3.42E-02	3.71E-02	8.65E-07	34.15	1205.996	8.65E-01	8.65E+02
75	3.32E-02	3.61E-02	8.41E-07	33.213	1172.906	8.41E-01	8.41E+02
76	3.23E-02	3.51E-02	8.18E-07	32.297	1140.558	8.18E-01	8.18E+02
77	3.14E-02	3.41E-02	7.96E-07	31.401	1108.916	7.96E-01	7.96E+02
78	3.05E-02	3.32E-02	7.73E-07	30.526	1078.015	7.73E-01	7.73E+02
79	2.97E-02	3.23E-02	7.52E-07	29.672	1047.857	7.52E-01	7.52E+02
80	2.88E-02	3.13E-02	7.31E-07	28.839	1018.44	7.31E-01	7.31E+02
81	2.80E-02	3.05E-02	7.10E-07	28.027	989.764	7.10E-01	7.10E+02
82	2.72E-02	2.96E-02	6.90E-07	27.236	961.8301	6.90E-01	6.90E+02
83	2.65E-02	2.88E-02	6.71E-07	26.467	934.6732	6.71E-01	6.71E+02
84	2.57E-02	2.80E-02	6.52E-07	25.719	908.2578	6.52E-01	6.52E+02
85	2.50E-02	2.72E-02	6.33E-07	24.993	882.6194	6.33E-01	6.33E+02
86	2.43E-02	2.64E-02	6.15E-07	24.287	857.6872	6.15E-01	6.15E+02
87	2.36E-02	2.57E-02	5.98E-07	23.604	833.5673	5.98E-01	5.98E+02
88	2.29E-02	2.49E-02	5.81E-07	22.941	810.1537	5.81E-01	5.81E+02
89	2.23E-02	2.42E-02	5.65E-07	22.3	787.517	5.65E-01	5.65E+02
90	2.17E-02	2.36E-02	5.49E-07	21.68	765.6219	5.49E-01	5.49E+02
91	2.11E-02	2.29E-02	5.34E-07	21.082	744.5037	5.34E-01	5.34E+02
92	2.05E-02	2.23E-02	5.19E-07	20.505	724.1272	5.19E-01	5.19E+02
93	1.99E-02	2.17E-02	5.05E-07	19.948	704.4569	5.05E-01	5.05E+02
94	1.94E-02	2.11E-02	4.92E-07	19.413	685.5635	4.92E-01	4.92E+02
95	1.89E-02	2.05E-02	4.79E-07	18.899	667.4118	4.79E-01	4.79E+02
96	1.84E-02	2.00E-02	4.66E-07	18.406	650.0017	4.66E-01	4.66E+02
97	1.79E-02	1.95E-02	4.54E-07	17.933	633.2978	4.54E-01	4.54E+02
98	1.75E-02	1.90E-02	4.43E-07	17.481	617.3356	4.43E-01	4.43E+02
99	1.71E-02	1.85E-02	4.32E-07	17.05	602.115	4.32E-01	4.32E+02
100	1.66E-02	1.81E-02	4.22E-07	16.639	587.6007	4.22E-01	4.22E+02
101	1.62E-02	1.77E-02	4.12E-07	16.248	573.7926	4.12E-01	4.12E+02
102	1.59E-02	1.73E-02	4.02E-07	15.878	560.7262	4.02E-01	4.02E+02
103	1.55E-02	1.69E-02	3.93E-07	15.528	548.3661	3.93E-01	3.93E+02
104	1.52E-02	1.65E-02	3.85E-07	15.198	536.7122	3.85E-01	3.85E+02
105	1.49E-02	1.62E-02	3.77E-07	14.888	525.7647	3.77E-01	3.77E+02
106	1.46E-02	1.59E-02	3.70E-07	14.598	515.5234	3.70E-01	3.70E+02
107	1.43E-02	1.56E-02	3.63E-07	14.327	505.9532	3.63E-01	3.63E+02
108	1.41E-02	1.53E-02	3.57E-07	14.077	497.1245	3.57E-01	3.57E+02
109	1.38E-02	1.50E-02	3.51E-07	13.845	488.9315	3.51E-01	3.51E+02
110	1.36E-02	1.48E-02	3.45E-07	13.634	481.4801	3.45E-01	3.45E+02

111	1.34E-02	1.46E-02	3.41E-07	13.442	474.6997	3.41E-01	3.41E+02
112	1.33E-02	1.44E-02	3.36E-07	13.269	468.5903	3.36E-01	3.36E+02
113	1.31E-02	1.43E-02	3.32E-07	13.116	463.1871	3.32E-01	3.32E+02
114	1.30E-02	1.41E-02	3.29E-07	12.981	458.4196	3.29E-01	3.29E+02
115	1.29E-02	1.40E-02	3.26E-07	12.866	454.3584	3.26E-01	3.26E+02
116	1.28E-02	1.39E-02	3.24E-07	12.771	451.0036	3.24E-01	3.24E+02
117	1.27E-02	1.38E-02	3.22E-07	12.694	448.2843	3.22E-01	3.22E+02
118	1.26E-02	1.37E-02	3.20E-07	12.637	446.2714	3.20E-01	3.20E+02
119	1.26E-02	1.37E-02	3.19E-07	12.598	444.8941	3.19E-01	3.19E+02
120	1.26E-02	1.37E-02	3.19E-07	12.579	444.2231	3.19E-01	3.19E+02

Sump Time:	18			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	0.10045	0.10918	2.54E-06	100.45	3547.358	2.54E+00	2.54E+03
2	0.10186	0.11072	2.58E-06	101.86	3597.152	2.58E+00	2.58E+03
3	0.10182	0.11068	2.58E-06	101.82	3595.739	2.58E+00	2.58E+03
4	0.10171	0.11056	2.58E-06	101.71	3591.854	2.58E+00	2.58E+03
5	0.10156	0.11039	2.57E-06	101.56	3586.557	2.57E+00	2.57E+03
6	0.10137	0.11018	2.57E-06	101.37	3579.847	2.57E+00	2.57E+03
7	0.10113	0.10992	2.56E-06	101.13	3571.372	2.56E+00	2.56E+03
8	0.10085	0.10961	2.55E-06	100.85	3561.484	2.55E+00	2.55E+03
9	0.10052	0.10926	2.55E-06	100.52	3549.83	2.55E+00	2.55E+03
10	0.10016	0.10887	2.54E-06	100.16	3537.117	2.54E+00	2.54E+03
11	9.98E-02	0.10843	2.53E-06	99.752	3522.708	2.53E+00	2.53E+03
12	9.93E-02	0.10794	2.52E-06	99.306	3506.958	2.52E+00	2.52E+03
13	9.88E-02	0.10741	2.50E-06	98.82	3489.795	2.50E+00	2.50E+03
14	9.83E-02	0.10684	2.49E-06	98.295	3471.255	2.49E+00	2.49E+03
15	9.77E-02	0.10623	2.48E-06	97.731	3451.337	2.48E+00	2.48E+03
16	9.71E-02	0.10557	2.46E-06	97.129	3430.078	2.46E+00	2.46E+03
17	9.65E-02	0.10488	2.44E-06	96.49	3407.512	2.44E+00	2.44E+03
18	9.58E-02	0.10415	2.43E-06	95.815	3383.674	2.43E+00	2.43E+03
19	9.51E-02	0.10337	2.41E-06	95.104	3358.566	2.41E+00	2.41E+03
20	9.44E-02	0.10256	2.39E-06	94.359	3332.256	2.39E+00	2.39E+03
21	9.36E-02	0.10172	2.37E-06	93.581	3304.781	2.37E+00	2.37E+03
22	9.28E-02	0.10084	2.35E-06	92.771	3276.177	2.35E+00	2.35E+03
23	9.19E-02	9.99E-02	2.33E-06	91.929	3246.442	2.33E+00	2.33E+03

24	9.11E-02	9.90E-02	2.31E-06	91.057	3215.647	2.31E+00	2.31E+03
25	9.02E-02	9.80E-02	2.28E-06	90.156	3183.829	2.28E+00	2.28E+03
26	8.92E-02	9.70E-02	2.26E-06	89.227	3151.021	2.26E+00	2.26E+03
27	8.83E-02	9.59E-02	2.24E-06	88.271	3117.261	2.24E+00	2.24E+03
28	8.73E-02	9.49E-02	2.21E-06	87.29	3082.617	2.21E+00	2.21E+03
29	8.63E-02	9.38E-02	2.19E-06	86.284	3047.09	2.19E+00	2.19E+03
30	8.53E-02	9.27E-02	2.16E-06	85.256	3010.787	2.16E+00	2.16E+03
31	8.42E-02	9.15E-02	2.13E-06	84.206	2973.706	2.13E+00	2.13E+03
32	8.31E-02	9.04E-02	2.11E-06	83.136	2935.92	2.11E+00	2.11E+03
33	8.20E-02	8.92E-02	2.08E-06	82.046	2897.427	2.08E+00	2.08E+03
34	8.09E-02	8.80E-02	2.05E-06	80.939	2858.333	2.05E+00	2.05E+03
35	7.98E-02	8.68E-02	2.02E-06	79.815	2818.64	2.02E+00	2.02E+03
36	7.87E-02	8.55E-02	1.99E-06	78.675	2778.381	1.99E+00	1.99E+03
37	7.75E-02	8.43E-02	1.96E-06	77.522	2737.663	1.96E+00	1.96E+03
38	7.64E-02	8.30E-02	1.93E-06	76.356	2696.486	1.93E+00	1.93E+03
39	7.52E-02	8.17E-02	1.90E-06	75.179	2654.921	1.90E+00	1.90E+03
40	7.40E-02	8.04E-02	1.87E-06	73.992	2613.003	1.87E+00	1.87E+03
41	7.28E-02	7.91E-02	1.84E-06	72.796	2570.766	1.84E+00	1.84E+03
42	7.16E-02	7.78E-02	1.81E-06	71.592	2528.247	1.81E+00	1.81E+03
43	7.04E-02	7.65E-02	1.78E-06	70.383	2485.552	1.78E+00	1.78E+03
44	6.92E-02	7.52E-02	1.75E-06	69.168	2442.645	1.75E+00	1.75E+03
45	6.79E-02	7.39E-02	1.72E-06	67.949	2399.596	1.72E+00	1.72E+03
46	6.67E-02	7.25E-02	1.69E-06	66.728	2356.477	1.69E+00	1.69E+03
47	6.55E-02	7.12E-02	1.66E-06	65.505	2313.287	1.66E+00	1.66E+03
48	6.43E-02	6.99E-02	1.63E-06	64.281	2270.062	1.63E+00	1.63E+03
49	6.31E-02	6.85E-02	1.60E-06	63.059	2226.907	1.60E+00	1.60E+03
50	6.18E-02	6.72E-02	1.57E-06	61.838	2183.788	1.57E+00	1.57E+03
51	6.06E-02	6.59E-02	1.54E-06	60.62	2140.775	1.54E+00	1.54E+03
52	5.94E-02	6.46E-02	1.51E-06	59.406	2097.903	1.51E+00	1.51E+03
53	5.82E-02	6.33E-02	1.47E-06	58.197	2055.207	1.47E+00	1.47E+03
54	5.70E-02	6.19E-02	1.44E-06	56.993	2012.689	1.44E+00	1.44E+03
55	5.58E-02	6.06E-02	1.41E-06	55.797	1970.452	1.41E+00	1.41E+03
56	5.46E-02	5.94E-02	1.38E-06	54.608	1928.463	1.38E+00	1.38E+03
57	5.34E-02	5.81E-02	1.35E-06	53.427	1886.756	1.35E+00	1.35E+03
58	5.23E-02	5.68E-02	1.32E-06	52.256	1845.403	1.32E+00	1.32E+03
59	5.11E-02	5.55E-02	1.29E-06	51.095	1804.403	1.29E+00	1.29E+03
60	4.99E-02	5.43E-02	1.27E-06	49.946	1763.826	1.27E+00	1.27E+03

61	4.88E-02	5.31E-02	1.24E-06	48.807	1723.603	1.24E+00	1.24E+03
62	4.77E-02	5.18E-02	1.21E-06	47.681	1683.838	1.21E+00	1.21E+03
63	4.66E-02	5.06E-02	1.18E-06	46.569	1644.569	1.18E+00	1.18E+03
64	4.55E-02	4.94E-02	1.15E-06	45.469	1605.722	1.15E+00	1.15E+03
65	4.44E-02	4.82E-02	1.12E-06	44.384	1567.406	1.12E+00	1.12E+03
66	4.33E-02	4.71E-02	1.10E-06	43.314	1529.619	1.10E+00	1.10E+03
67	4.23E-02	4.59E-02	1.07E-06	42.26	1492.398	1.07E+00	1.07E+03
68	4.12E-02	4.48E-02	1.04E-06	41.221	1455.706	1.04E+00	1.04E+03
69	4.02E-02	4.37E-02	1.02E-06	40.198	1419.579	1.02E+00	1.02E+03
70	3.92E-02	4.26E-02	9.93E-07	39.192	1384.052	9.93E-01	9.93E+02
71	3.82E-02	4.15E-02	9.68E-07	38.204	1349.161	9.68E-01	9.68E+02
72	3.72E-02	4.05E-02	9.43E-07	37.233	1314.871	9.43E-01	9.43E+02
73	3.63E-02	3.94E-02	9.19E-07	36.28	1281.216	9.19E-01	9.19E+02
74	3.53E-02	3.84E-02	8.95E-07	35.345	1248.197	8.95E-01	8.95E+02
75	3.44E-02	3.74E-02	8.72E-07	34.429	1215.849	8.72E-01	8.72E+02
76	3.35E-02	3.64E-02	8.49E-07	33.531	1184.136	8.49E-01	8.49E+02
77	3.27E-02	3.55E-02	8.27E-07	32.653	1153.13	8.27E-01	8.27E+02
78	3.18E-02	3.46E-02	8.05E-07	31.794	1122.794	8.05E-01	8.05E+02
79	3.10E-02	3.36E-02	7.84E-07	30.955	1093.165	7.84E-01	7.84E+02
80	3.01E-02	3.28E-02	7.63E-07	30.135	1064.207	7.63E-01	7.63E+02
81	2.93E-02	3.19E-02	7.43E-07	29.335	1035.956	7.43E-01	7.43E+02
82	2.86E-02	3.10E-02	7.23E-07	28.555	1008.41	7.23E-01	7.23E+02
83	2.78E-02	3.02E-02	7.04E-07	27.795	981.571	7.04E-01	7.04E+02
84	2.71E-02	2.94E-02	6.85E-07	27.055	955.4382	6.85E-01	6.85E+02
85	2.63E-02	2.86E-02	6.67E-07	26.336	930.047	6.67E-01	6.67E+02
86	2.56E-02	2.79E-02	6.49E-07	25.637	905.362	6.49E-01	6.49E+02
87	2.50E-02	2.71E-02	6.32E-07	24.958	881.3833	6.32E-01	6.32E+02
88	2.43E-02	2.64E-02	6.16E-07	24.3	858.1463	6.16E-01	6.16E+02
89	2.37E-02	2.57E-02	5.99E-07	23.663	835.6509	5.99E-01	5.99E+02
90	2.30E-02	2.51E-02	5.84E-07	23.046	813.8617	5.84E-01	5.84E+02
91	2.24E-02	2.44E-02	5.69E-07	22.449	792.7789	5.69E-01	5.69E+02
92	2.19E-02	2.38E-02	5.54E-07	21.873	772.4376	5.54E-01	5.54E+02
93	2.13E-02	2.32E-02	5.40E-07	21.318	752.838	5.40E-01	5.40E+02
94	2.08E-02	2.26E-02	5.27E-07	20.782	733.9093	5.27E-01	5.27E+02
95	2.03E-02	2.20E-02	5.13E-07	20.268	715.7576	5.13E-01	5.13E+02
96	1.98E-02	2.15E-02	5.01E-07	19.774	698.3121	5.01E-01	5.01E+02
97	1.93E-02	2.10E-02	4.89E-07	19.3	681.573	4.89E-01	4.89E+02

98	1.88E-02	2.05E-02	4.77E-07	18.846	665.5401	4.77E-01	4.77E+02
99	1.84E-02	2.00E-02	4.66E-07	18.413	650.2489	4.66E-01	4.66E+02
100	1.80E-02	1.96E-02	4.56E-07	18	635.6639	4.56E-01	4.56E+02
101	1.76E-02	1.91E-02	4.46E-07	17.607	621.7853	4.46E-01	4.46E+02
102	1.72E-02	1.87E-02	4.37E-07	17.235	608.6482	4.37E-01	4.37E+02
103	1.69E-02	1.84E-02	4.28E-07	16.882	596.1821	4.28E-01	4.28E+02
104	1.65E-02	1.80E-02	4.19E-07	16.549	584.4223	4.19E-01	4.19E+02
105	1.62E-02	1.76E-02	4.11E-07	16.236	573.3689	4.11E-01	4.11E+02
106	1.59E-02	1.73E-02	4.04E-07	15.944	563.057	4.04E-01	4.04E+02
107	1.57E-02	1.70E-02	3.97E-07	15.67	553.3808	3.97E-01	3.97E+02
108	1.54E-02	1.68E-02	3.91E-07	15.417	544.4462	3.91E-01	3.91E+02
109	1.52E-02	1.65E-02	3.85E-07	15.183	536.1825	3.85E-01	3.85E+02
110	1.50E-02	1.63E-02	3.79E-07	14.969	528.6252	3.79E-01	3.79E+02
111	1.48E-02	1.61E-02	3.74E-07	14.775	521.7741	3.74E-01	3.74E+02
112	1.46E-02	1.59E-02	3.70E-07	14.6	515.5941	3.70E-01	3.70E+02
113	1.44E-02	1.57E-02	3.66E-07	14.445	510.1203	3.66E-01	3.66E+02
114	1.43E-02	1.56E-02	3.63E-07	14.309	505.3175	3.63E-01	3.63E+02
115	1.42E-02	1.54E-02	3.60E-07	14.192	501.1857	3.60E-01	3.60E+02
116	1.41E-02	1.53E-02	3.57E-07	14.095	497.7602	3.57E-01	3.57E+02
117	1.40E-02	1.52E-02	3.55E-07	14.018	495.0409	3.55E-01	3.55E+02
118	1.40E-02	1.52E-02	3.54E-07	13.959	492.9574	3.54E-01	3.54E+02
119	1.39E-02	1.51E-02	3.53E-07	13.92	491.5801	3.53E-01	3.53E+02
120	1.39E-02	1.51E-02	3.52E-07	13.901	490.9091	3.52E-01	3.52E+02

Sump Time:	19			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	9.79E-02	0.10642	2.48E-06	97.908	3457.588	2.48E+00	2.48E+03
2	9.93E-02	0.10792	2.52E-06	99.29	3506.393	2.52E+00	2.52E+03
3	9.93E-02	0.10789	2.51E-06	99.255	3505.157	2.51E+00	2.51E+03
4	9.92E-02	0.10778	2.51E-06	99.155	3501.625	2.51E+00	2.51E+03
5	9.90E-02	0.10762	2.51E-06	99.014	3496.646	2.51E+00	2.51E+03
6	9.88E-02	0.10743	2.50E-06	98.833	3490.254	2.50E+00	2.50E+03
7	9.86E-02	0.10719	2.50E-06	98.613	3482.485	2.50E+00	2.50E+03
8	9.84E-02	0.10691	2.49E-06	98.353	3473.303	2.49E+00	2.49E+03
9	9.81E-02	0.10658	2.48E-06	98.055	3462.779	2.48E+00	2.48E+03
10	9.77E-02	0.10622	2.48E-06	97.718	3450.878	2.48E+00	2.48E+03

11	9.73E-02	0.10581	2.47E-06	97.343	3437.635	2.47E+00	2.47E+03
12	9.69E-02	0.10536	2.46E-06	96.931	3423.086	2.46E+00	2.46E+03
13	9.65E-02	0.10487	2.44E-06	96.482	3407.229	2.44E+00	2.44E+03
14	9.60E-02	0.10434	2.43E-06	95.996	3390.066	2.43E+00	2.43E+03
15	9.55E-02	0.10378	2.42E-06	95.474	3371.632	2.42E+00	2.42E+03
16	9.49E-02	0.10317	2.40E-06	94.917	3351.962	2.40E+00	2.40E+03
17	9.43E-02	0.10253	2.39E-06	94.325	3331.056	2.39E+00	2.39E+03
18	9.37E-02	0.10185	2.37E-06	93.7	3308.984	2.37E+00	2.37E+03
19	9.30E-02	0.10113	2.36E-06	93.042	3285.747	2.36E+00	2.36E+03
20	9.24E-02	0.10038	2.34E-06	92.352	3261.38	2.34E+00	2.34E+03
21	9.16E-02	9.96E-02	2.32E-06	91.63	3235.883	2.32E+00	2.32E+03
22	9.09E-02	9.88E-02	2.30E-06	90.879	3209.361	2.30E+00	2.30E+03
23	9.01E-02	9.79E-02	2.28E-06	90.098	3181.78	2.28E+00	2.28E+03
24	8.93E-02	9.71E-02	2.26E-06	89.288	3153.176	2.26E+00	2.26E+03
25	8.85E-02	9.61E-02	2.24E-06	88.451	3123.617	2.24E+00	2.24E+03
26	8.76E-02	9.52E-02	2.22E-06	87.588	3093.141	2.22E+00	2.22E+03
27	8.67E-02	9.42E-02	2.20E-06	86.7	3061.781	2.20E+00	2.20E+03
28	8.58E-02	9.32E-02	2.17E-06	85.787	3029.539	2.17E+00	2.17E+03
29	8.49E-02	9.22E-02	2.15E-06	84.851	2996.484	2.15E+00	2.15E+03
30	8.39E-02	9.12E-02	2.13E-06	83.894	2962.688	2.13E+00	2.13E+03
31	8.29E-02	9.01E-02	2.10E-06	82.915	2928.115	2.10E+00	2.10E+03
32	8.19E-02	8.90E-02	2.08E-06	81.917	2892.871	2.08E+00	2.08E+03
33	8.09E-02	8.79E-02	2.05E-06	80.9	2856.956	2.05E+00	2.05E+03
34	7.99E-02	8.68E-02	2.02E-06	79.865	2820.406	2.02E+00	2.02E+03
35	7.88E-02	8.57E-02	2.00E-06	78.815	2783.325	2.00E+00	2.00E+03
36	7.77E-02	8.45E-02	1.97E-06	77.749	2745.68	1.97E+00	1.97E+03
37	7.67E-02	8.33E-02	1.94E-06	76.67	2707.575	1.94E+00	1.94E+03
38	7.56E-02	8.21E-02	1.91E-06	75.577	2668.976	1.91E+00	1.91E+03
39	7.45E-02	8.10E-02	1.89E-06	74.474	2630.024	1.89E+00	1.89E+03
40	7.34E-02	7.97E-02	1.86E-06	73.359	2590.648	1.86E+00	1.86E+03
41	7.22E-02	7.85E-02	1.83E-06	72.236	2550.99	1.83E+00	1.83E+03
42	7.11E-02	7.73E-02	1.80E-06	71.104	2511.014	1.80E+00	1.80E+03
43	7.00E-02	7.61E-02	1.77E-06	69.966	2470.826	1.77E+00	1.77E+03
44	6.88E-02	7.48E-02	1.74E-06	68.821	2430.39	1.74E+00	1.74E+03
45	6.77E-02	7.36E-02	1.71E-06	67.672	2389.814	1.71E+00	1.71E+03
46	6.65E-02	7.23E-02	1.69E-06	66.519	2349.096	1.69E+00	1.69E+03
47	6.54E-02	7.10E-02	1.66E-06	65.364	2308.308	1.66E+00	1.66E+03

48	6.42E-02	6.98E-02	1.63E-06	64.207	2267.449	1.63E+00	1.63E+03
49	6.30E-02	6.85E-02	1.60E-06	63.049	2226.554	1.60E+00	1.60E+03
50	6.19E-02	6.73E-02	1.57E-06	61.892	2185.695	1.57E+00	1.57E+03
51	6.07E-02	6.60E-02	1.54E-06	60.737	2144.907	1.54E+00	1.54E+03
52	5.96E-02	6.48E-02	1.51E-06	59.584	2104.189	1.51E+00	1.51E+03
53	5.84E-02	6.35E-02	1.48E-06	58.434	2063.577	1.48E+00	1.48E+03
54	5.73E-02	6.23E-02	1.45E-06	57.289	2023.142	1.45E+00	1.45E+03
55	5.61E-02	6.10E-02	1.42E-06	56.148	1982.848	1.42E+00	1.42E+03
56	5.50E-02	5.98E-02	1.39E-06	55.014	1942.801	1.39E+00	1.39E+03
57	5.39E-02	5.86E-02	1.37E-06	53.887	1903.001	1.37E+00	1.37E+03
58	5.28E-02	5.74E-02	1.34E-06	52.767	1863.449	1.34E+00	1.34E+03
59	5.17E-02	5.61E-02	1.31E-06	51.656	1824.214	1.31E+00	1.31E+03
60	5.06E-02	5.50E-02	1.28E-06	50.554	1785.297	1.28E+00	1.28E+03
61	4.95E-02	5.38E-02	1.25E-06	49.462	1746.734	1.25E+00	1.25E+03
62	4.84E-02	5.26E-02	1.23E-06	48.381	1708.559	1.23E+00	1.23E+03
63	4.73E-02	5.14E-02	1.20E-06	47.311	1670.772	1.20E+00	1.20E+03
64	4.63E-02	5.03E-02	1.17E-06	46.252	1633.374	1.17E+00	1.17E+03
65	4.52E-02	4.91E-02	1.15E-06	45.207	1596.47	1.15E+00	1.15E+03
66	4.42E-02	4.80E-02	1.12E-06	44.174	1559.99	1.12E+00	1.12E+03
67	4.32E-02	4.69E-02	1.09E-06	43.155	1524.004	1.09E+00	1.09E+03
68	4.22E-02	4.58E-02	1.07E-06	42.15	1488.513	1.07E+00	1.07E+03
69	4.12E-02	4.47E-02	1.04E-06	41.16	1453.552	1.04E+00	1.04E+03
70	4.02E-02	4.37E-02	1.02E-06	40.185	1419.12	1.02E+00	1.02E+03
71	3.92E-02	4.26E-02	9.94E-07	39.226	1385.253	9.94E-01	9.94E+02
72	3.83E-02	4.16E-02	9.70E-07	38.282	1351.916	9.70E-01	9.70E+02
73	3.74E-02	4.06E-02	9.46E-07	37.355	1319.179	9.46E-01	9.46E+02
74	3.64E-02	3.96E-02	9.23E-07	36.444	1287.008	9.23E-01	9.23E+02
75	3.56E-02	3.86E-02	9.01E-07	35.551	1255.472	9.01E-01	9.01E+02
76	3.47E-02	3.77E-02	8.78E-07	34.675	1224.536	8.78E-01	8.78E+02
77	3.38E-02	3.68E-02	8.57E-07	33.816	1194.201	8.57E-01	8.57E+02
78	3.30E-02	3.58E-02	8.35E-07	32.976	1164.536	8.35E-01	8.35E+02
79	3.22E-02	3.50E-02	8.15E-07	32.154	1135.508	8.15E-01	8.15E+02
80	3.14E-02	3.41E-02	7.94E-07	31.35	1107.115	7.94E-01	7.94E+02
81	3.06E-02	3.32E-02	7.74E-07	30.564	1079.357	7.74E-01	7.74E+02
82	2.98E-02	3.24E-02	7.55E-07	29.798	1052.306	7.55E-01	7.55E+02
83	2.91E-02	3.16E-02	7.36E-07	29.05	1025.891	7.36E-01	7.36E+02
84	2.83E-02	3.08E-02	7.18E-07	28.322	1000.182	7.18E-01	7.18E+02

85	2.76E-02	3.00E-02	7.00E-07	27.613	975.1438	7.00E-01	7.00E+02
86	2.69E-02	2.93E-02	6.82E-07	26.923	950.7767	6.82E-01	6.82E+02
87	2.63E-02	2.85E-02	6.65E-07	26.253	927.1158	6.65E-01	6.65E+02
88	2.56E-02	2.78E-02	6.49E-07	25.602	904.126	6.49E-01	6.49E+02
89	2.50E-02	2.71E-02	6.33E-07	24.971	881.8424	6.33E-01	6.33E+02
90	2.44E-02	2.65E-02	6.17E-07	24.359	860.2299	6.17E-01	6.17E+02
91	2.38E-02	2.58E-02	6.02E-07	23.768	839.3589	6.02E-01	6.02E+02
92	2.32E-02	2.52E-02	5.88E-07	23.196	819.1589	5.88E-01	5.88E+02
93	2.26E-02	2.46E-02	5.74E-07	22.644	799.6652	5.74E-01	5.74E+02
94	2.21E-02	2.40E-02	5.60E-07	22.112	780.8778	5.60E-01	5.60E+02
95	2.16E-02	2.35E-02	5.47E-07	21.6	762.7967	5.47E-01	5.47E+02
96	2.11E-02	2.29E-02	5.35E-07	21.108	745.4219	5.35E-01	5.35E+02
97	2.06E-02	2.24E-02	5.23E-07	20.635	728.7181	5.23E-01	5.23E+02
98	2.02E-02	2.19E-02	5.11E-07	20.183	712.7558	5.11E-01	5.11E+02
99	1.98E-02	2.15E-02	5.00E-07	19.751	697.4999	5.00E-01	5.00E+02
100	1.93E-02	2.10E-02	4.90E-07	19.338	682.9149	4.90E-01	4.90E+02
101	1.89E-02	2.06E-02	4.80E-07	18.945	669.0363	4.80E-01	4.80E+02
102	1.86E-02	2.02E-02	4.71E-07	18.572	655.8639	4.71E-01	4.71E+02
103	1.82E-02	1.98E-02	4.62E-07	18.219	643.3978	4.62E-01	4.62E+02
104	1.79E-02	1.94E-02	4.53E-07	17.886	631.6381	4.53E-01	4.53E+02
105	1.76E-02	1.91E-02	4.45E-07	17.573	620.5846	4.45E-01	4.45E+02
106	1.73E-02	1.88E-02	4.38E-07	17.279	610.2021	4.38E-01	4.38E+02
107	1.70E-02	1.85E-02	4.31E-07	17.005	600.5258	4.31E-01	4.31E+02
108	1.68E-02	1.82E-02	4.24E-07	16.75	591.5206	4.24E-01	4.24E+02
109	1.65E-02	1.80E-02	4.18E-07	16.516	583.257	4.18E-01	4.18E+02
110	1.63E-02	1.77E-02	4.13E-07	16.301	575.6643	4.13E-01	4.13E+02
111	1.61E-02	1.75E-02	4.08E-07	16.105	568.7426	4.08E-01	4.08E+02
112	1.59E-02	1.73E-02	4.04E-07	15.93	562.5626	4.04E-01	4.04E+02
113	1.58E-02	1.71E-02	4.00E-07	15.773	557.0182	4.00E-01	4.00E+02
114	1.56E-02	1.70E-02	3.96E-07	15.637	552.2154	3.96E-01	3.96E+02
115	1.55E-02	1.69E-02	3.93E-07	15.519	548.0482	3.93E-01	3.93E+02
116	1.54E-02	1.68E-02	3.91E-07	15.422	544.6227	3.91E-01	3.91E+02
117	1.53E-02	1.67E-02	3.89E-07	15.343	541.8329	3.89E-01	3.89E+02
118	1.53E-02	1.66E-02	3.87E-07	15.285	539.7846	3.87E-01	3.87E+02
119	1.52E-02	1.66E-02	3.86E-07	15.246	538.4073	3.86E-01	3.86E+02
120	1.52E-02	1.66E-02	3.86E-07	15.226	537.7011	3.86E-01	3.86E+02

Sump Time:	20			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	9.55E-02	0.10386	2.42E-06	95.548	3374.245	2.42E+00	2.42E+03
2	9.69E-02	0.10532	2.45E-06	96.896	3421.85	2.45E+00	2.45E+03
3	9.69E-02	0.10529	2.45E-06	96.866	3420.79	2.45E+00	2.45E+03
4	9.68E-02	0.10519	2.45E-06	96.774	3417.541	2.45E+00	2.45E+03
5	9.66E-02	0.10505	2.45E-06	96.644	3412.95	2.45E+00	2.45E+03
6	9.65E-02	0.10487	2.44E-06	96.477	3407.053	2.44E+00	2.44E+03
7	9.63E-02	0.10465	2.44E-06	96.273	3399.849	2.44E+00	2.44E+03
8	9.60E-02	0.10438	2.43E-06	96.033	3391.373	2.43E+00	2.43E+03
9	9.58E-02	0.10408	2.43E-06	95.757	3381.626	2.43E+00	2.43E+03
10	9.54E-02	0.10375	2.42E-06	95.445	3370.608	2.42E+00	2.42E+03
11	9.51E-02	0.10337	2.41E-06	95.098	3358.354	2.41E+00	2.41E+03
12	9.47E-02	0.10295	2.40E-06	94.716	3344.864	2.40E+00	2.40E+03
13	9.43E-02	0.1025	2.39E-06	94.299	3330.137	2.39E+00	2.39E+03
14	9.38E-02	0.10201	2.38E-06	93.849	3314.246	2.38E+00	2.38E+03
15	9.34E-02	0.10148	2.37E-06	93.365	3297.153	2.37E+00	2.37E+03
16	9.28E-02	0.10092	2.35E-06	92.848	3278.896	2.35E+00	2.35E+03
17	9.23E-02	0.10032	2.34E-06	92.299	3259.508	2.34E+00	2.34E+03
18	9.17E-02	9.97E-02	2.32E-06	91.718	3238.99	2.32E+00	2.32E+03
19	9.11E-02	9.90E-02	2.31E-06	91.107	3217.413	2.31E+00	2.31E+03
20	9.05E-02	9.83E-02	2.29E-06	90.466	3194.776	2.29E+00	2.29E+03
21	8.98E-02	9.76E-02	2.27E-06	89.795	3171.08	2.27E+00	2.27E+03
22	8.91E-02	9.68E-02	2.26E-06	89.096	3146.395	2.26E+00	2.26E+03
23	8.84E-02	9.61E-02	2.24E-06	88.37	3120.757	2.24E+00	2.24E+03
24	8.76E-02	9.52E-02	2.22E-06	87.616	3094.129	2.22E+00	2.22E+03
25	8.68E-02	9.44E-02	2.20E-06	86.837	3066.619	2.20E+00	2.20E+03
26	8.60E-02	9.35E-02	2.18E-06	86.033	3038.226	2.18E+00	2.18E+03
27	8.52E-02	9.26E-02	2.16E-06	85.205	3008.986	2.16E+00	2.16E+03
28	8.44E-02	9.17E-02	2.14E-06	84.354	2978.933	2.14E+00	2.14E+03
29	8.35E-02	9.07E-02	2.11E-06	83.48	2948.068	2.11E+00	2.11E+03
30	8.26E-02	8.98E-02	2.09E-06	82.586	2916.497	2.09E+00	2.09E+03
31	8.17E-02	8.88E-02	2.07E-06	81.672	2884.219	2.07E+00	2.07E+03
32	8.07E-02	8.78E-02	2.05E-06	80.739	2851.271	2.05E+00	2.05E+03
33	7.98E-02	8.67E-02	2.02E-06	79.787	2817.651	2.02E+00	2.02E+03
34	7.88E-02	8.57E-02	2.00E-06	78.819	2783.466	2.00E+00	2.00E+03

35	7.78E-02	8.46E-02	1.97E-06	77.835	2748.717	1.97E+00	1.97E+03
36	7.68E-02	8.35E-02	1.95E-06	76.836	2713.437	1.95E+00	1.95E+03
37	7.58E-02	8.24E-02	1.92E-06	75.824	2677.699	1.92E+00	1.92E+03
38	7.48E-02	8.13E-02	1.90E-06	74.798	2641.466	1.90E+00	1.90E+03
39	7.38E-02	8.02E-02	1.87E-06	73.762	2604.88	1.87E+00	1.87E+03
40	7.27E-02	7.90E-02	1.84E-06	72.714	2567.87	1.84E+00	1.84E+03
41	7.17E-02	7.79E-02	1.82E-06	71.657	2530.543	1.82E+00	1.82E+03
42	7.06E-02	7.67E-02	1.79E-06	70.591	2492.897	1.79E+00	1.79E+03
43	6.95E-02	7.56E-02	1.76E-06	69.518	2455.005	1.76E+00	1.76E+03
44	6.84E-02	7.44E-02	1.73E-06	68.439	2416.9	1.73E+00	1.73E+03
45	6.74E-02	7.32E-02	1.71E-06	67.354	2378.584	1.71E+00	1.71E+03
46	6.63E-02	7.20E-02	1.68E-06	66.264	2340.091	1.68E+00	1.68E+03
47	6.52E-02	7.08E-02	1.65E-06	65.172	2301.527	1.65E+00	1.65E+03
48	6.41E-02	6.96E-02	1.62E-06	64.076	2262.822	1.62E+00	1.62E+03
49	6.30E-02	6.85E-02	1.60E-06	62.98	2224.117	1.60E+00	1.60E+03
50	6.19E-02	6.73E-02	1.57E-06	61.882	2185.342	1.57E+00	1.57E+03
51	6.08E-02	6.61E-02	1.54E-06	60.786	2146.637	1.54E+00	1.54E+03
52	5.97E-02	6.49E-02	1.51E-06	59.69	2107.932	1.51E+00	1.51E+03
53	5.86E-02	6.37E-02	1.48E-06	58.596	2069.298	1.48E+00	1.48E+03
54	5.75E-02	6.25E-02	1.46E-06	57.506	2030.805	1.46E+00	1.46E+03
55	5.64E-02	6.13E-02	1.43E-06	56.42	1992.453	1.43E+00	1.43E+03
56	5.53E-02	6.02E-02	1.40E-06	55.338	1954.243	1.40E+00	1.40E+03
57	5.43E-02	5.90E-02	1.37E-06	54.261	1916.209	1.37E+00	1.37E+03
58	5.32E-02	5.78E-02	1.35E-06	53.191	1878.422	1.35E+00	1.35E+03
59	5.21E-02	5.67E-02	1.32E-06	52.128	1840.883	1.32E+00	1.32E+03
60	5.11E-02	5.55E-02	1.29E-06	51.073	1803.626	1.29E+00	1.29E+03
61	5.00E-02	5.44E-02	1.27E-06	50.026	1766.651	1.27E+00	1.27E+03
62	4.90E-02	5.32E-02	1.24E-06	48.988	1729.995	1.24E+00	1.24E+03
63	4.80E-02	5.21E-02	1.22E-06	47.96	1693.691	1.22E+00	1.22E+03
64	4.69E-02	5.10E-02	1.19E-06	46.942	1657.741	1.19E+00	1.19E+03
65	4.59E-02	4.99E-02	1.16E-06	45.935	1622.179	1.16E+00	1.16E+03
66	4.49E-02	4.88E-02	1.14E-06	44.94	1587.041	1.14E+00	1.14E+03
67	4.40E-02	4.78E-02	1.11E-06	43.957	1552.327	1.11E+00	1.11E+03
68	4.30E-02	4.67E-02	1.09E-06	42.987	1518.071	1.09E+00	1.09E+03
69	4.20E-02	4.57E-02	1.06E-06	42.03	1484.275	1.06E+00	1.06E+03
70	4.11E-02	4.47E-02	1.04E-06	41.086	1450.938	1.04E+00	1.04E+03
71	4.02E-02	4.36E-02	1.02E-06	40.157	1418.131	1.02E+00	1.02E+03

72	3.92E-02	4.27E-02	9.94E-07	39.242	1385.818	9.94E-01	9.94E+02
73	3.83E-02	4.17E-02	9.71E-07	38.342	1354.035	9.71E-01	9.71E+02
74	3.75E-02	4.07E-02	9.49E-07	37.457	1322.781	9.49E-01	9.49E+02
75	3.66E-02	3.98E-02	9.27E-07	36.588	1292.093	9.27E-01	9.27E+02
76	3.57E-02	3.88E-02	9.05E-07	35.735	1261.969	9.05E-01	9.05E+02
77	3.49E-02	3.79E-02	8.84E-07	34.898	1232.411	8.84E-01	8.84E+02
78	3.41E-02	3.70E-02	8.63E-07	34.078	1203.453	8.63E-01	8.63E+02
79	3.33E-02	3.62E-02	8.43E-07	33.275	1175.095	8.43E-01	8.43E+02
80	3.25E-02	3.53E-02	8.23E-07	32.489	1147.338	8.23E-01	8.23E+02
81	3.17E-02	3.45E-02	8.04E-07	31.721	1120.216	8.04E-01	8.04E+02
82	3.10E-02	3.37E-02	7.85E-07	30.97	1093.695	7.85E-01	7.85E+02
83	3.02E-02	3.29E-02	7.66E-07	30.237	1067.809	7.66E-01	7.66E+02
84	2.95E-02	3.21E-02	7.48E-07	29.522	1042.559	7.48E-01	7.48E+02
85	2.88E-02	3.13E-02	7.30E-07	28.826	1017.98	7.30E-01	7.30E+02
86	2.81E-02	3.06E-02	7.13E-07	28.148	994.0371	7.13E-01	7.13E+02
87	2.75E-02	2.99E-02	6.96E-07	27.488	970.7294	6.96E-01	6.96E+02
88	2.68E-02	2.92E-02	6.80E-07	26.847	948.0927	6.80E-01	6.80E+02
89	2.62E-02	2.85E-02	6.64E-07	26.225	926.127	6.64E-01	6.64E+02
90	2.56E-02	2.79E-02	6.49E-07	25.622	904.8323	6.49E-01	6.49E+02
91	2.50E-02	2.72E-02	6.34E-07	25.038	884.2085	6.34E-01	6.34E+02
92	2.45E-02	2.66E-02	6.20E-07	24.473	864.2557	6.20E-01	6.20E+02
93	2.39E-02	2.60E-02	6.06E-07	23.927	844.9739	6.06E-01	6.06E+02
94	2.34E-02	2.54E-02	5.93E-07	23.4	826.3631	5.93E-01	5.93E+02
95	2.29E-02	2.49E-02	5.80E-07	22.893	808.4586	5.80E-01	5.80E+02
96	2.24E-02	2.44E-02	5.68E-07	22.405	791.225	5.68E-01	5.68E+02
97	2.19E-02	2.38E-02	5.56E-07	21.937	774.6978	5.56E-01	5.56E+02
98	2.15E-02	2.34E-02	5.44E-07	21.488	758.8415	5.44E-01	5.44E+02
99	2.11E-02	2.29E-02	5.33E-07	21.058	743.6562	5.33E-01	5.33E+02
100	2.06E-02	2.24E-02	5.23E-07	20.648	729.1772	5.23E-01	5.23E+02
101	2.03E-02	2.20E-02	5.13E-07	20.257	715.3691	5.13E-01	5.13E+02
102	1.99E-02	2.16E-02	5.04E-07	19.886	702.2674	5.04E-01	5.04E+02
103	1.95E-02	2.12E-02	4.95E-07	19.535	689.8719	4.95E-01	4.95E+02
104	1.92E-02	2.09E-02	4.86E-07	19.203	678.1475	4.86E-01	4.86E+02
105	1.89E-02	2.05E-02	4.79E-07	18.89	667.094	4.79E-01	4.79E+02
106	1.86E-02	2.02E-02	4.71E-07	18.598	656.7821	4.71E-01	4.71E+02
107	1.83E-02	1.99E-02	4.64E-07	18.324	647.1059	4.64E-01	4.64E+02
108	1.81E-02	1.96E-02	4.58E-07	18.07	638.136	4.58E-01	4.58E+02

109	1.78E-02	1.94E-02	4.52E-07	17.836	629.8723	4.52E-01	4.52E+02
110	1.76E-02	1.92E-02	4.46E-07	17.621	622.2797	4.46E-01	4.46E+02
111	1.74E-02	1.89E-02	4.41E-07	17.426	615.3933	4.41E-01	4.41E+02
112	1.73E-02	1.88E-02	4.37E-07	17.25	609.1779	4.37E-01	4.37E+02
113	1.71E-02	1.86E-02	4.33E-07	17.094	603.6688	4.33E-01	4.33E+02
114	1.70E-02	1.84E-02	4.30E-07	16.957	598.8307	4.30E-01	4.30E+02
115	1.68E-02	1.83E-02	4.27E-07	16.84	594.6989	4.27E-01	4.27E+02
116	1.67E-02	1.82E-02	4.24E-07	16.743	591.2734	4.24E-01	4.24E+02
117	1.67E-02	1.81E-02	4.22E-07	16.664	588.4835	4.22E-01	4.22E+02
118	1.66E-02	1.81E-02	4.21E-07	16.606	586.4353	4.21E-01	4.21E+02
119	1.66E-02	1.80E-02	4.20E-07	16.566	585.0227	4.20E-01	4.20E+02
120	1.65E-02	1.80E-02	4.19E-07	16.547	584.3517	4.19E-01	4.19E+02

Sump Time:	21			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	9.33E-02	0.10147	2.36E-06	93.349	3296.588	2.36E+00	2.36E+03
2	9.47E-02	0.1029	2.40E-06	94.666	3343.098	2.40E+00	2.40E+03
3	9.46E-02	0.10287	2.40E-06	94.64	3342.18	2.40E+00	2.40E+03
4	9.46E-02	0.10278	2.40E-06	94.554	3339.143	2.40E+00	2.40E+03
5	9.44E-02	0.10265	2.39E-06	94.434	3334.905	2.39E+00	2.39E+03
6	9.43E-02	0.10248	2.39E-06	94.28	3329.466	2.39E+00	2.39E+03
7	9.41E-02	0.10227	2.38E-06	94.091	3322.792	2.38E+00	2.38E+03
8	9.39E-02	0.10203	2.38E-06	93.869	3314.952	2.38E+00	2.38E+03
9	9.36E-02	0.10175	2.37E-06	93.613	3305.911	2.37E+00	2.37E+03
10	9.33E-02	0.10144	2.36E-06	93.323	3295.67	2.36E+00	2.36E+03
11	9.30E-02	0.10109	2.36E-06	93.001	3284.299	2.36E+00	2.36E+03
12	9.26E-02	0.1007	2.35E-06	92.646	3271.762	2.35E+00	2.35E+03
13	9.23E-02	0.10028	2.34E-06	92.258	3258.06	2.34E+00	2.34E+03
14	9.18E-02	9.98E-02	2.33E-06	91.839	3243.263	2.33E+00	2.33E+03
15	9.14E-02	9.93E-02	2.32E-06	91.389	3227.372	2.32E+00	2.32E+03
16	9.09E-02	9.88E-02	2.30E-06	90.908	3210.385	2.30E+00	2.30E+03
17	9.04E-02	9.83E-02	2.29E-06	90.398	3192.375	2.29E+00	2.29E+03
18	8.99E-02	9.77E-02	2.28E-06	89.857	3173.27	2.28E+00	2.28E+03
19	8.93E-02	9.71E-02	2.26E-06	89.288	3153.176	2.26E+00	2.26E+03
20	8.87E-02	9.64E-02	2.25E-06	88.691	3132.093	2.25E+00	2.25E+03
21	8.81E-02	9.57E-02	2.23E-06	88.066	3110.021	2.23E+00	2.23E+03

22	8.74E-02	9.50E-02	2.21E-06	87.414	3086.996	2.21E+00	2.21E+03
23	8.67E-02	9.43E-02	2.20E-06	86.736	3063.053	2.20E+00	2.20E+03
24	8.60E-02	9.35E-02	2.18E-06	86.034	3038.262	2.18E+00	2.18E+03
25	8.53E-02	9.27E-02	2.16E-06	85.306	3012.553	2.16E+00	2.16E+03
26	8.46E-02	9.19E-02	2.14E-06	84.555	2986.031	2.14E+00	2.14E+03
27	8.38E-02	9.11E-02	2.12E-06	83.781	2958.698	2.12E+00	2.12E+03
28	8.30E-02	9.02E-02	2.10E-06	82.986	2930.623	2.10E+00	2.10E+03
29	8.22E-02	8.93E-02	2.08E-06	82.169	2901.771	2.08E+00	2.08E+03
30	8.13E-02	8.84E-02	2.06E-06	81.332	2872.212	2.06E+00	2.06E+03
31	8.05E-02	8.75E-02	2.04E-06	80.476	2841.983	2.04E+00	2.04E+03
32	7.96E-02	8.65E-02	2.02E-06	79.602	2811.118	2.02E+00	2.02E+03
33	7.87E-02	8.56E-02	1.99E-06	78.711	2779.652	1.99E+00	1.99E+03
34	7.78E-02	8.46E-02	1.97E-06	77.802	2747.551	1.97E+00	1.97E+03
35	7.69E-02	8.36E-02	1.95E-06	76.879	2714.956	1.95E+00	1.95E+03
36	7.59E-02	8.25E-02	1.92E-06	75.941	2681.831	1.92E+00	1.92E+03
37	7.50E-02	8.15E-02	1.90E-06	74.989	2648.211	1.90E+00	1.90E+03
38	7.40E-02	8.05E-02	1.88E-06	74.025	2614.168	1.88E+00	1.88E+03
39	7.31E-02	7.94E-02	1.85E-06	73.05	2579.736	1.85E+00	1.85E+03
40	7.21E-02	7.83E-02	1.83E-06	72.063	2544.881	1.83E+00	1.83E+03
41	7.11E-02	7.72E-02	1.80E-06	71.067	2509.707	1.80E+00	1.80E+03
42	7.01E-02	7.62E-02	1.78E-06	70.062	2474.216	1.78E+00	1.78E+03
43	6.90E-02	7.51E-02	1.75E-06	69.049	2438.442	1.75E+00	1.75E+03
44	6.80E-02	7.39E-02	1.72E-06	68.03	2402.456	1.72E+00	1.72E+03
45	6.70E-02	7.28E-02	1.70E-06	67.004	2366.224	1.70E+00	1.70E+03
46	6.60E-02	7.17E-02	1.67E-06	65.974	2329.85	1.67E+00	1.67E+03
47	6.49E-02	7.06E-02	1.65E-06	64.94	2293.334	1.65E+00	1.65E+03
48	6.39E-02	6.95E-02	1.62E-06	63.902	2256.678	1.62E+00	1.62E+03
49	6.29E-02	6.83E-02	1.59E-06	62.862	2219.95	1.59E+00	1.59E+03
50	6.18E-02	6.72E-02	1.57E-06	61.821	2183.188	1.57E+00	1.57E+03
51	6.08E-02	6.61E-02	1.54E-06	60.779	2146.39	1.54E+00	1.54E+03
52	5.97E-02	6.49E-02	1.51E-06	59.738	2109.627	1.51E+00	1.51E+03
53	5.87E-02	6.38E-02	1.49E-06	58.697	2072.865	1.49E+00	1.49E+03
54	5.77E-02	6.27E-02	1.46E-06	57.659	2036.208	1.46E+00	1.46E+03
55	5.66E-02	6.15E-02	1.43E-06	56.623	1999.622	1.43E+00	1.43E+03
56	5.56E-02	6.04E-02	1.41E-06	55.591	1963.177	1.41E+00	1.41E+03
57	5.46E-02	5.93E-02	1.38E-06	54.564	1926.909	1.38E+00	1.38E+03
58	5.35E-02	5.82E-02	1.36E-06	53.541	1890.782	1.36E+00	1.36E+03

59	5.25E-02	5.71E-02	1.33E-06	52.524	1854.867	1.33E+00	1.33E+03
60	5.15E-02	5.60E-02	1.31E-06	51.514	1819.2	1.31E+00	1.31E+03
61	5.05E-02	5.49E-02	1.28E-06	50.511	1783.779	1.28E+00	1.28E+03
62	4.95E-02	5.38E-02	1.25E-06	49.515	1748.606	1.25E+00	1.25E+03
63	4.85E-02	5.27E-02	1.23E-06	48.528	1713.75	1.23E+00	1.23E+03
64	4.76E-02	5.17E-02	1.20E-06	47.55	1679.212	1.20E+00	1.20E+03
65	4.66E-02	5.06E-02	1.18E-06	46.582	1645.028	1.18E+00	1.18E+03
66	4.56E-02	4.96E-02	1.16E-06	45.624	1611.196	1.16E+00	1.16E+03
67	4.47E-02	4.86E-02	1.13E-06	44.677	1577.753	1.13E+00	1.13E+03
68	4.37E-02	4.75E-02	1.11E-06	43.741	1544.699	1.11E+00	1.11E+03
69	4.28E-02	4.65E-02	1.08E-06	42.817	1512.068	1.08E+00	1.08E+03
70	4.19E-02	4.55E-02	1.06E-06	41.905	1479.861	1.06E+00	1.06E+03
71	4.10E-02	4.46E-02	1.04E-06	41.007	1448.148	1.04E+00	1.04E+03
72	4.01E-02	4.36E-02	1.02E-06	40.121	1416.86	1.02E+00	1.02E+03
73	3.92E-02	4.27E-02	9.94E-07	39.249	1386.065	9.94E-01	9.94E+02
74	3.84E-02	4.17E-02	9.73E-07	38.391	1355.765	9.73E-01	9.73E+02
75	3.75E-02	4.08E-02	9.51E-07	37.547	1325.96	9.51E-01	9.51E+02
76	3.67E-02	3.99E-02	9.30E-07	36.719	1296.719	9.30E-01	9.30E+02
77	3.59E-02	3.90E-02	9.10E-07	35.905	1267.973	9.10E-01	9.10E+02
78	3.51E-02	3.82E-02	8.89E-07	35.107	1239.792	8.89E-01	8.89E+02
79	3.43E-02	3.73E-02	8.70E-07	34.325	1212.176	8.70E-01	8.70E+02
80	3.36E-02	3.65E-02	8.50E-07	33.559	1185.125	8.50E-01	8.50E+02
81	3.28E-02	3.57E-02	8.31E-07	32.809	1158.639	8.31E-01	8.31E+02
82	3.21E-02	3.49E-02	8.13E-07	32.075	1132.718	8.13E-01	8.13E+02
83	3.14E-02	3.41E-02	7.94E-07	31.359	1107.433	7.94E-01	7.94E+02
84	3.07E-02	3.33E-02	7.77E-07	30.66	1082.748	7.77E-01	7.77E+02
85	3.00E-02	3.26E-02	7.59E-07	29.978	1058.663	7.59E-01	7.59E+02
86	2.93E-02	3.19E-02	7.43E-07	29.313	1035.179	7.43E-01	7.43E+02
87	2.87E-02	3.12E-02	7.26E-07	28.666	1012.33	7.26E-01	7.26E+02
88	2.80E-02	3.05E-02	7.10E-07	28.038	990.1525	7.10E-01	7.10E+02
89	2.74E-02	2.98E-02	6.95E-07	27.427	968.5752	6.95E-01	6.95E+02
90	2.68E-02	2.92E-02	6.80E-07	26.834	947.6337	6.80E-01	6.80E+02
91	2.63E-02	2.85E-02	6.65E-07	26.259	927.3277	6.65E-01	6.65E+02
92	2.57E-02	2.79E-02	6.51E-07	25.703	907.6928	6.51E-01	6.51E+02
93	2.52E-02	2.74E-02	6.38E-07	25.165	888.6935	6.38E-01	6.38E+02
94	2.46E-02	2.68E-02	6.24E-07	24.646	870.3652	6.24E-01	6.24E+02
95	2.41E-02	2.62E-02	6.12E-07	24.146	852.7078	6.12E-01	6.12E+02

96	2.37E-02	2.57E-02	6.00E-07	23.664	835.6862	6.00E-01	6.00E+02
97	2.32E-02	2.52E-02	5.88E-07	23.202	819.3708	5.88E-01	5.88E+02
98	2.28E-02	2.47E-02	5.77E-07	22.758	803.6911	5.77E-01	5.77E+02
99	2.23E-02	2.43E-02	5.66E-07	22.333	788.6824	5.66E-01	5.66E+02
100	2.19E-02	2.38E-02	5.56E-07	21.927	774.3446	5.56E-01	5.56E+02
101	2.15E-02	2.34E-02	5.46E-07	21.541	760.7131	5.46E-01	5.46E+02
102	2.12E-02	2.30E-02	5.36E-07	21.173	747.7173	5.36E-01	5.36E+02
103	2.08E-02	2.26E-02	5.28E-07	20.825	735.4278	5.28E-01	5.28E+02
104	2.05E-02	2.23E-02	5.19E-07	20.496	723.8093	5.19E-01	5.19E+02
105	2.02E-02	2.19E-02	5.11E-07	20.186	712.8618	5.11E-01	5.11E+02
106	1.99E-02	2.16E-02	5.04E-07	19.895	702.5852	5.04E-01	5.04E+02
107	1.96E-02	2.13E-02	4.97E-07	19.624	693.0149	4.97E-01	4.97E+02
108	1.94E-02	2.11E-02	4.91E-07	19.372	684.1156	4.91E-01	4.91E+02
109	1.91E-02	2.08E-02	4.85E-07	19.139	675.8873	4.85E-01	4.85E+02
110	1.89E-02	2.06E-02	4.79E-07	18.926	668.3653	4.79E-01	4.79E+02
111	1.87E-02	2.04E-02	4.75E-07	18.732	661.5143	4.75E-01	4.75E+02
112	1.86E-02	2.02E-02	4.70E-07	18.557	655.3342	4.70E-01	4.70E+02
113	1.84E-02	2.00E-02	4.66E-07	18.402	649.8604	4.66E-01	4.66E+02
114	1.83E-02	1.99E-02	4.63E-07	18.266	645.0576	4.63E-01	4.63E+02
115	1.81E-02	1.97E-02	4.60E-07	18.149	640.9258	4.60E-01	4.60E+02
116	1.81E-02	1.96E-02	4.57E-07	18.052	637.5003	4.57E-01	4.57E+02
117	1.80E-02	1.95E-02	4.55E-07	17.974	634.7457	4.55E-01	4.55E+02
118	1.79E-02	1.95E-02	4.54E-07	17.915	632.6622	4.54E-01	4.54E+02
119	1.79E-02	1.94E-02	4.53E-07	17.876	631.2849	4.53E-01	4.53E+02
120	1.79E-02	1.94E-02	4.52E-07	17.857	630.6139	4.52E-01	4.52E+02

Sump Time:	22			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	9.13E-02	9.92E-02	2.31E-06	91.294	3224.017	2.31E+00	2.31E+03
2	9.26E-02	0.10063	2.35E-06	92.582	3269.502	2.35E+00	2.35E+03
3	9.26E-02	0.10061	2.34E-06	92.559	3268.69	2.34E+00	2.34E+03
4	9.25E-02	0.10052	2.34E-06	92.481	3265.935	2.34E+00	2.34E+03
5	9.24E-02	0.1004	2.34E-06	92.369	3261.98	2.34E+00	2.34E+03
6	9.22E-02	0.10025	2.34E-06	92.226	3256.93	2.34E+00	2.34E+03
7	9.21E-02	0.10006	2.33E-06	92.051	3250.75	2.33E+00	2.33E+03
8	9.18E-02	9.98E-02	2.33E-06	91.844	3243.44	2.33E+00	2.33E+03

9	9.16E-02	9.96E-02	2.32E-06	91.606	3235.035	2.32E+00	2.32E+03
10	9.13E-02	9.93E-02	2.31E-06	91.337	3225.535	2.31E+00	2.31E+03
11	9.10E-02	9.90E-02	2.31E-06	91.036	3214.906	2.31E+00	2.31E+03
12	9.07E-02	9.86E-02	2.30E-06	90.706	3203.252	2.30E+00	2.30E+03
13	9.03E-02	9.82E-02	2.29E-06	90.345	3190.503	2.29E+00	2.29E+03
14	9.00E-02	9.78E-02	2.28E-06	89.955	3176.73	2.28E+00	2.28E+03
15	8.95E-02	9.73E-02	2.27E-06	89.535	3161.898	2.27E+00	2.27E+03
16	8.91E-02	9.68E-02	2.26E-06	89.087	3146.077	2.26E+00	2.26E+03
17	8.86E-02	9.63E-02	2.24E-06	88.61	3129.232	2.24E+00	2.24E+03
18	8.81E-02	9.58E-02	2.23E-06	88.106	3111.434	2.23E+00	2.23E+03
19	8.76E-02	9.52E-02	2.22E-06	87.575	3092.682	2.22E+00	2.22E+03
20	8.70E-02	9.46E-02	2.20E-06	87.017	3072.976	2.20E+00	2.20E+03
21	8.64E-02	9.39E-02	2.19E-06	86.433	3052.352	2.19E+00	2.19E+03
22	8.58E-02	9.33E-02	2.17E-06	85.825	3030.881	2.17E+00	2.17E+03
23	8.52E-02	9.26E-02	2.16E-06	85.191	3008.491	2.16E+00	2.16E+03
24	8.45E-02	9.19E-02	2.14E-06	84.534	2985.29	2.14E+00	2.14E+03
25	8.39E-02	9.11E-02	2.12E-06	83.853	2961.24	2.12E+00	2.12E+03
26	8.32E-02	9.04E-02	2.11E-06	83.151	2936.449	2.11E+00	2.11E+03
27	8.24E-02	8.96E-02	2.09E-06	82.426	2910.846	2.09E+00	2.09E+03
28	8.17E-02	8.88E-02	2.07E-06	81.681	2884.537	2.07E+00	2.07E+03
29	8.09E-02	8.80E-02	2.05E-06	80.915	2857.486	2.05E+00	2.05E+03
30	8.01E-02	8.71E-02	2.03E-06	80.131	2829.799	2.03E+00	2.03E+03
31	7.93E-02	8.62E-02	2.01E-06	79.328	2801.442	2.01E+00	2.01E+03
32	7.85E-02	8.53E-02	1.99E-06	78.507	2772.448	1.99E+00	1.99E+03
33	7.77E-02	8.44E-02	1.97E-06	77.67	2742.89	1.97E+00	1.97E+03
34	7.68E-02	8.35E-02	1.95E-06	76.817	2712.766	1.95E+00	1.95E+03
35	7.59E-02	8.26E-02	1.92E-06	75.948	2682.078	1.92E+00	1.92E+03
36	7.51E-02	8.16E-02	1.90E-06	75.066	2650.93	1.90E+00	1.90E+03
37	7.42E-02	8.06E-02	1.88E-06	74.17	2619.289	1.88E+00	1.88E+03
38	7.33E-02	7.96E-02	1.86E-06	73.262	2587.223	1.86E+00	1.86E+03
39	7.23E-02	7.86E-02	1.83E-06	72.343	2554.769	1.83E+00	1.83E+03
40	7.14E-02	7.76E-02	1.81E-06	71.413	2521.926	1.81E+00	1.81E+03
41	7.05E-02	7.66E-02	1.79E-06	70.473	2488.73	1.79E+00	1.79E+03
42	6.95E-02	7.56E-02	1.76E-06	69.524	2455.217	1.76E+00	1.76E+03
43	6.86E-02	7.45E-02	1.74E-06	68.567	2421.42	1.74E+00	1.74E+03
44	6.76E-02	7.35E-02	1.71E-06	67.603	2387.377	1.71E+00	1.71E+03
45	6.66E-02	7.24E-02	1.69E-06	66.633	2353.122	1.69E+00	1.69E+03

46	6.57E-02	7.14E-02	1.66E-06	65.657	2318.655	1.66E+00	1.66E+03
47	6.47E-02	7.03E-02	1.64E-06	64.677	2284.046	1.64E+00	1.64E+03
48	6.37E-02	6.92E-02	1.61E-06	63.693	2249.297	1.61E+00	1.61E+03
49	6.27E-02	6.82E-02	1.59E-06	62.707	2214.477	1.59E+00	1.59E+03
50	6.17E-02	6.71E-02	1.56E-06	61.718	2179.55	1.56E+00	1.56E+03
51	6.07E-02	6.60E-02	1.54E-06	60.728	2144.589	1.54E+00	1.54E+03
52	5.97E-02	6.49E-02	1.51E-06	59.737	2109.592	1.51E+00	1.51E+03
53	5.87E-02	6.39E-02	1.49E-06	58.747	2074.63	1.49E+00	1.49E+03
54	5.78E-02	6.28E-02	1.46E-06	57.758	2039.704	1.46E+00	1.46E+03
55	5.68E-02	6.17E-02	1.44E-06	56.771	2004.849	1.44E+00	1.44E+03
56	5.58E-02	6.06E-02	1.41E-06	55.787	1970.099	1.41E+00	1.41E+03
57	5.48E-02	5.96E-02	1.39E-06	54.805	1935.42	1.39E+00	1.39E+03
58	5.38E-02	5.85E-02	1.36E-06	53.828	1900.918	1.36E+00	1.36E+03
59	5.29E-02	5.75E-02	1.34E-06	52.856	1866.592	1.34E+00	1.34E+03
60	5.19E-02	5.64E-02	1.31E-06	51.889	1832.443	1.31E+00	1.31E+03
61	5.09E-02	5.54E-02	1.29E-06	50.928	1798.505	1.29E+00	1.29E+03
62	5.00E-02	5.43E-02	1.27E-06	49.974	1764.815	1.27E+00	1.27E+03
63	4.90E-02	5.33E-02	1.24E-06	49.027	1731.372	1.24E+00	1.24E+03
64	4.81E-02	5.23E-02	1.22E-06	48.088	1698.211	1.22E+00	1.22E+03
65	4.72E-02	5.13E-02	1.19E-06	47.158	1665.369	1.19E+00	1.19E+03
66	4.62E-02	5.03E-02	1.17E-06	46.236	1632.809	1.17E+00	1.17E+03
67	4.53E-02	4.93E-02	1.15E-06	45.324	1600.602	1.15E+00	1.15E+03
68	4.44E-02	4.83E-02	1.13E-06	44.423	1568.783	1.13E+00	1.13E+03
69	4.35E-02	4.73E-02	1.10E-06	43.532	1537.318	1.10E+00	1.10E+03
70	4.27E-02	4.64E-02	1.08E-06	42.652	1506.241	1.08E+00	1.08E+03
71	4.18E-02	4.54E-02	1.06E-06	41.784	1475.588	1.06E+00	1.06E+03
72	4.09E-02	4.45E-02	1.04E-06	40.928	1445.359	1.04E+00	1.04E+03
73	4.01E-02	4.36E-02	1.02E-06	40.085	1415.588	1.02E+00	1.02E+03
74	3.93E-02	4.27E-02	9.94E-07	39.254	1386.242	9.94E-01	9.94E+02
75	3.84E-02	4.18E-02	9.74E-07	38.437	1357.39	9.74E-01	9.74E+02
76	3.76E-02	4.09E-02	9.53E-07	37.633	1328.997	9.53E-01	9.53E+02
77	3.68E-02	4.00E-02	9.33E-07	36.844	1301.133	9.33E-01	9.33E+02
78	3.61E-02	3.92E-02	9.14E-07	36.069	1273.765	9.14E-01	9.14E+02
79	3.53E-02	3.84E-02	8.95E-07	35.308	1246.89	8.95E-01	8.95E+02
80	3.46E-02	3.76E-02	8.76E-07	34.563	1220.581	8.76E-01	8.76E+02
81	3.38E-02	3.68E-02	8.57E-07	33.833	1194.801	8.57E-01	8.57E+02
82	3.31E-02	3.60E-02	8.39E-07	33.119	1169.586	8.39E-01	8.39E+02

83	3.24E-02	3.52E-02	8.21E-07	32.42	1144.901	8.21E-01	8.21E+02
84	3.17E-02	3.45E-02	8.04E-07	31.738	1120.817	8.04E-01	8.04E+02
85	3.11E-02	3.38E-02	7.87E-07	31.072	1097.297	7.87E-01	7.87E+02
86	3.04E-02	3.31E-02	7.71E-07	30.423	1074.378	7.71E-01	7.71E+02
87	2.98E-02	3.24E-02	7.55E-07	29.79	1052.024	7.55E-01	7.55E+02
88	2.92E-02	3.17E-02	7.39E-07	29.175	1030.305	7.39E-01	7.39E+02
89	2.86E-02	3.11E-02	7.24E-07	28.577	1009.187	7.24E-01	7.24E+02
90	2.80E-02	3.04E-02	7.09E-07	27.996	988.6693	7.09E-01	7.09E+02
91	2.74E-02	2.98E-02	6.95E-07	27.433	968.7871	6.95E-01	6.95E+02
92	2.69E-02	2.92E-02	6.81E-07	26.887	949.5053	6.81E-01	6.81E+02
93	2.64E-02	2.87E-02	6.68E-07	26.359	930.8592	6.68E-01	6.68E+02
94	2.58E-02	2.81E-02	6.55E-07	25.849	912.8487	6.55E-01	6.55E+02
95	2.54E-02	2.76E-02	6.42E-07	25.358	895.5092	6.42E-01	6.42E+02
96	2.49E-02	2.70E-02	6.30E-07	24.884	878.7701	6.30E-01	6.30E+02
97	2.44E-02	2.66E-02	6.19E-07	24.429	862.7019	6.19E-01	6.19E+02
98	2.40E-02	2.61E-02	6.08E-07	23.992	847.2694	6.08E-01	6.08E+02
99	2.36E-02	2.56E-02	5.97E-07	23.573	832.4725	5.97E-01	5.97E+02
100	2.32E-02	2.52E-02	5.87E-07	23.174	818.382	5.87E-01	5.87E+02
101	2.28E-02	2.48E-02	5.77E-07	22.792	804.8918	5.77E-01	5.77E+02
102	2.24E-02	2.44E-02	5.68E-07	22.43	792.1079	5.68E-01	5.68E+02
103	2.21E-02	2.40E-02	5.60E-07	22.086	779.9596	5.60E-01	5.60E+02
104	2.18E-02	2.37E-02	5.51E-07	21.761	768.4824	5.51E-01	5.51E+02
105	2.15E-02	2.33E-02	5.44E-07	21.455	757.6761	5.44E-01	5.44E+02
106	2.12E-02	2.30E-02	5.36E-07	21.168	747.5408	5.36E-01	5.36E+02
107	2.09E-02	2.27E-02	5.29E-07	20.9	738.0764	5.29E-01	5.29E+02
108	2.07E-02	2.24E-02	5.23E-07	20.651	729.2831	5.23E-01	5.23E+02
109	2.04E-02	2.22E-02	5.17E-07	20.42	721.1254	5.17E-01	5.17E+02
110	2.02E-02	2.20E-02	5.12E-07	20.209	713.674	5.12E-01	5.12E+02
111	2.00E-02	2.18E-02	5.07E-07	20.017	706.8936	5.07E-01	5.07E+02
112	1.98E-02	2.16E-02	5.03E-07	19.844	700.7842	5.03E-01	5.03E+02
113	1.97E-02	2.14E-02	4.99E-07	19.69	695.3457	4.99E-01	4.99E+02
114	1.96E-02	2.13E-02	4.95E-07	19.556	690.6135	4.95E-01	4.95E+02
115	1.94E-02	2.11E-02	4.93E-07	19.44	686.517	4.93E-01	4.93E+02
116	1.93E-02	2.10E-02	4.90E-07	19.344	683.1268	4.90E-01	4.90E+02
117	1.93E-02	2.09E-02	4.88E-07	19.267	680.4076	4.88E-01	4.88E+02
118	1.92E-02	2.09E-02	4.87E-07	19.209	678.3594	4.87E-01	4.87E+02
119	1.92E-02	2.08E-02	4.86E-07	19.17	676.9821	4.86E-01	4.86E+02

120	1.92E-02	2.08E-02	4.85E-07	19.151	676.3111	4.85E-01	4.85E+02

Sump Time: 23

Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	Soil Gas (mg/ft^3)	Soil Gas (µg/L)	Soil (mg/kg)	Soil (µg/kg)
1	8.94E-02	9.71E-02	2.26E-06	89.371	3156.107	2.26E+00	2.26E+03
2	9.06E-02	9.85E-02	2.30E-06	90.631	3200.603	2.30E+00	2.30E+03
3	9.06E-02	9.85E-02	2.30E-06	90.612	3199.932	2.30E+00	2.30E+03
4	9.05E-02	9.84E-02	2.29E-06	90.539	3197.354	2.29E+00	2.29E+03
5	9.04E-02	9.83E-02	2.29E-06	90.436	3193.717	2.29E+00	2.29E+03
6	9.03E-02	9.82E-02	2.29E-06	90.302	3188.985	2.29E+00	2.29E+03
7	9.01E-02	9.80E-02	2.28E-06	90.139	3183.228	2.28E+00	2.28E+03
8	8.99E-02	9.78E-02	2.28E-06	89.947	3176.448	2.28E+00	2.28E+03
9	8.97E-02	9.75E-02	2.27E-06	89.725	3168.608	2.27E+00	2.27E+03
10	8.95E-02	9.73E-02	2.27E-06	89.473	3159.709	2.27E+00	2.27E+03
11	8.92E-02	9.69E-02	2.26E-06	89.193	3149.821	2.26E+00	2.26E+03
12	8.89E-02	9.66E-02	2.25E-06	88.885	3138.944	2.25E+00	2.25E+03
13	8.85E-02	9.62E-02	2.24E-06	88.548	3127.043	2.24E+00	2.24E+03
14	8.82E-02	9.59E-02	2.23E-06	88.184	3114.188	2.23E+00	2.23E+03
15	8.78E-02	9.54E-02	2.22E-06	87.792	3100.345	2.22E+00	2.22E+03
16	8.74E-02	9.50E-02	2.21E-06	87.373	3085.548	2.21E+00	2.21E+03
17	8.69E-02	9.45E-02	2.20E-06	86.927	3069.798	2.20E+00	2.20E+03
18	8.65E-02	9.40E-02	2.19E-06	86.456	3053.164	2.19E+00	2.19E+03
19	8.60E-02	9.34E-02	2.18E-06	85.959	3035.613	2.18E+00	2.18E+03
20	8.54E-02	9.29E-02	2.16E-06	85.437	3017.179	2.16E+00	2.16E+03
21	8.49E-02	9.23E-02	2.15E-06	84.891	2997.897	2.15E+00	2.15E+03
22	8.43E-02	9.17E-02	2.14E-06	84.321	2977.768	2.14E+00	2.14E+03
23	8.37E-02	9.10E-02	2.12E-06	83.727	2956.791	2.12E+00	2.12E+03
24	8.31E-02	9.03E-02	2.11E-06	83.111	2935.037	2.11E+00	2.11E+03
25	8.25E-02	8.96E-02	2.09E-06	82.473	2912.506	2.09E+00	2.09E+03
26	8.18E-02	8.89E-02	2.07E-06	81.814	2889.234	2.07E+00	2.07E+03
27	8.11E-02	8.82E-02	2.06E-06	81.135	2865.255	2.06E+00	2.06E+03
28	8.04E-02	8.74E-02	2.04E-06	80.435	2840.535	2.04E+00	2.04E+03
29	7.97E-02	8.66E-02	2.02E-06	79.717	2815.179	2.02E+00	2.02E+03
30	7.90E-02	8.58E-02	2.00E-06	78.98	2789.152	2.00E+00	2.00E+03
31	7.82E-02	8.50E-02	1.98E-06	78.225	2762.489	1.98E+00	1.98E+03
32	7.75E-02	8.42E-02	1.96E-06	77.453	2735.227	1.96E+00	1.96E+03

33	7.67E-02	8.33E-02	1.94E-06	76.666	2707.434	1.94E+00	1.94E+03
34	7.59E-02	8.25E-02	1.92E-06	75.863	2679.076	1.92E+00	1.92E+03
35	7.50E-02	8.16E-02	1.90E-06	75.045	2650.189	1.90E+00	1.90E+03
36	7.42E-02	8.07E-02	1.88E-06	74.214	2620.842	1.88E+00	1.88E+03
37	7.34E-02	7.97E-02	1.86E-06	73.369	2591.001	1.86E+00	1.86E+03
38	7.25E-02	7.88E-02	1.84E-06	72.513	2560.772	1.84E+00	1.84E+03
39	7.16E-02	7.79E-02	1.82E-06	71.645	2530.119	1.82E+00	1.82E+03
40	7.08E-02	7.69E-02	1.79E-06	70.767	2499.113	1.79E+00	1.79E+03
41	6.99E-02	7.60E-02	1.77E-06	69.879	2467.753	1.77E+00	1.77E+03
42	6.90E-02	7.50E-02	1.75E-06	68.982	2436.076	1.75E+00	1.75E+03
43	6.81E-02	7.40E-02	1.72E-06	68.077	2404.116	1.72E+00	1.72E+03
44	6.72E-02	7.30E-02	1.70E-06	67.165	2371.909	1.70E+00	1.70E+03
45	6.62E-02	7.20E-02	1.68E-06	66.246	2339.455	1.68E+00	1.68E+03
46	6.53E-02	7.10E-02	1.65E-06	65.321	2306.789	1.65E+00	1.65E+03
47	6.44E-02	7.00E-02	1.63E-06	64.392	2273.982	1.63E+00	1.63E+03
48	6.35E-02	6.90E-02	1.61E-06	63.458	2240.998	1.61E+00	1.61E+03
49	6.25E-02	6.80E-02	1.58E-06	62.521	2207.908	1.58E+00	1.58E+03
50	6.16E-02	6.69E-02	1.56E-06	61.582	2174.748	1.56E+00	1.56E+03
51	6.06E-02	6.59E-02	1.54E-06	60.641	2141.516	1.54E+00	1.54E+03
52	5.97E-02	6.49E-02	1.51E-06	59.698	2108.215	1.51E+00	1.51E+03
53	5.88E-02	6.39E-02	1.49E-06	58.756	2074.948	1.49E+00	1.49E+03
54	5.78E-02	6.28E-02	1.46E-06	57.813	2041.647	1.46E+00	1.46E+03
55	5.69E-02	6.18E-02	1.44E-06	56.872	2008.415	1.44E+00	1.44E+03
56	5.59E-02	6.08E-02	1.42E-06	55.933	1975.255	1.42E+00	1.42E+03
57	5.50E-02	5.98E-02	1.39E-06	54.996	1942.165	1.39E+00	1.39E+03
58	5.41E-02	5.88E-02	1.37E-06	54.062	1909.181	1.37E+00	1.37E+03
59	5.31E-02	5.78E-02	1.35E-06	53.133	1876.374	1.35E+00	1.35E+03
60	5.22E-02	5.67E-02	1.32E-06	52.207	1843.673	1.32E+00	1.32E+03
61	5.13E-02	5.57E-02	1.30E-06	51.287	1811.183	1.30E+00	1.30E+03
62	5.04E-02	5.48E-02	1.28E-06	50.373	1778.905	1.28E+00	1.28E+03
63	4.95E-02	5.38E-02	1.25E-06	49.465	1746.84	1.25E+00	1.25E+03
64	4.86E-02	5.28E-02	1.23E-06	48.564	1715.021	1.23E+00	1.23E+03
65	4.77E-02	5.18E-02	1.21E-06	47.67	1683.45	1.21E+00	1.21E+03
66	4.68E-02	5.09E-02	1.19E-06	46.785	1652.196	1.19E+00	1.19E+03
67	4.59E-02	4.99E-02	1.16E-06	45.908	1621.226	1.16E+00	1.16E+03
68	4.50E-02	4.90E-02	1.14E-06	45.04	1590.572	1.14E+00	1.14E+03
69	4.42E-02	4.80E-02	1.12E-06	44.182	1560.272	1.12E+00	1.12E+03

70	4.33E-02	4.71E-02	1.10E-06	43.334	1530.326	1.10E+00	1.10E+03
71	4.25E-02	4.62E-02	1.08E-06	42.497	1500.767	1.08E+00	1.08E+03
72	4.17E-02	4.53E-02	1.06E-06	41.671	1471.597	1.06E+00	1.06E+03
73	4.09E-02	4.44E-02	1.04E-06	40.856	1442.816	1.04E+00	1.04E+03
74	4.01E-02	4.35E-02	1.01E-06	40.053	1414.458	1.01E+00	1.01E+03
75	3.93E-02	4.27E-02	9.95E-07	39.262	1386.524	9.95E-01	9.95E+02
76	3.85E-02	4.18E-02	9.75E-07	38.484	1359.049	9.75E-01	9.75E+02
77	3.77E-02	4.10E-02	9.56E-07	37.72	1332.069	9.56E-01	9.56E+02
78	3.70E-02	4.02E-02	9.37E-07	36.968	1305.512	9.37E-01	9.37E+02
79	3.62E-02	3.94E-02	9.18E-07	36.231	1279.486	9.18E-01	9.18E+02
80	3.55E-02	3.86E-02	9.00E-07	35.507	1253.918	9.00E-01	9.00E+02
81	3.48E-02	3.78E-02	8.82E-07	34.798	1228.88	8.82E-01	8.82E+02
82	3.41E-02	3.71E-02	8.64E-07	34.104	1204.371	8.64E-01	8.64E+02
83	3.34E-02	3.63E-02	8.47E-07	33.424	1180.357	8.47E-01	8.47E+02
84	3.28E-02	3.56E-02	8.30E-07	32.76	1156.908	8.30E-01	8.30E+02
85	3.21E-02	3.49E-02	8.14E-07	32.111	1133.989	8.14E-01	8.14E+02
86	3.15E-02	3.42E-02	7.97E-07	31.479	1111.67	7.97E-01	7.97E+02
87	3.09E-02	3.35E-02	7.82E-07	30.862	1089.881	7.82E-01	7.82E+02
88	3.03E-02	3.29E-02	7.67E-07	30.261	1068.657	7.67E-01	7.67E+02
89	2.97E-02	3.23E-02	7.52E-07	29.677	1048.033	7.52E-01	7.52E+02
90	2.91E-02	3.16E-02	7.37E-07	29.11	1028.01	7.37E-01	7.37E+02
91	2.86E-02	3.10E-02	7.24E-07	28.559	1008.551	7.24E-01	7.24E+02
92	2.80E-02	3.05E-02	7.10E-07	28.025	989.6934	7.10E-01	7.10E+02
93	2.75E-02	2.99E-02	6.97E-07	27.509	971.471	6.97E-01	6.97E+02
94	2.70E-02	2.94E-02	6.84E-07	27.009	953.8137	6.84E-01	6.84E+02
95	2.65E-02	2.88E-02	6.72E-07	26.528	936.8274	6.72E-01	6.72E+02
96	2.61E-02	2.83E-02	6.60E-07	26.063	920.406	6.60E-01	6.60E+02
97	2.56E-02	2.78E-02	6.49E-07	25.617	904.6557	6.49E-01	6.49E+02
98	2.52E-02	2.74E-02	6.38E-07	25.188	889.5057	6.38E-01	6.38E+02
99	2.48E-02	2.69E-02	6.28E-07	24.778	875.0267	6.28E-01	6.28E+02
100	2.44E-02	2.65E-02	6.18E-07	24.385	861.148	6.18E-01	6.18E+02
101	2.40E-02	2.61E-02	6.08E-07	24.01	847.905	6.08E-01	6.08E+02
102	2.37E-02	2.57E-02	5.99E-07	23.654	835.333	5.99E-01	5.99E+02
103	2.33E-02	2.53E-02	5.91E-07	23.316	823.3967	5.91E-01	5.91E+02
104	2.30E-02	2.50E-02	5.83E-07	22.996	812.096	5.83E-01	5.83E+02
105	2.27E-02	2.47E-02	5.75E-07	22.695	801.4663	5.75E-01	5.75E+02
106	2.24E-02	2.44E-02	5.68E-07	22.413	791.5075	5.68E-01	5.68E+02

107	2.21E-02	2.41E-02	5.61E-07	22.148	782.1491	5.61E-01	5.61E+02
108	2.19E-02	2.38E-02	5.55E-07	21.903	773.4971	5.55E-01	5.55E+02
109	2.17E-02	2.36E-02	5.49E-07	21.676	765.4806	5.49E-01	5.49E+02
110	2.15E-02	2.33E-02	5.44E-07	21.468	758.1352	5.44E-01	5.44E+02
111	2.13E-02	2.31E-02	5.39E-07	21.279	751.4607	5.39E-01	5.39E+02
112	2.11E-02	2.29E-02	5.35E-07	21.108	745.4219	5.35E-01	5.35E+02
113	2.10E-02	2.28E-02	5.31E-07	20.957	740.0894	5.31E-01	5.31E+02
114	2.08E-02	2.26E-02	5.28E-07	20.824	735.3925	5.28E-01	5.28E+02
115	2.07E-02	2.25E-02	5.25E-07	20.71	731.3667	5.25E-01	5.25E+02
116	2.06E-02	2.24E-02	5.22E-07	20.615	728.0118	5.22E-01	5.22E+02
117	2.05E-02	2.23E-02	5.20E-07	20.539	725.3279	5.20E-01	5.20E+02
118	2.05E-02	2.23E-02	5.19E-07	20.482	723.3149	5.19E-01	5.19E+02
119	2.04E-02	2.22E-02	5.18E-07	20.443	721.9376	5.18E-01	5.18E+02
120	2.04E-02	2.22E-02	5.17E-07	20.424	721.2667	5.17E-01	5.17E+02

Sump Time:	24			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	8.76E-02	9.52E-02	2.22E-06	87.566	3092.364	2.22E+00	2.22E+03
2	8.88E-02	9.65E-02	2.25E-06	88.801	3135.977	2.25E+00	2.25E+03
3	8.88E-02	9.65E-02	2.25E-06	88.784	3135.377	2.25E+00	2.25E+03
4	8.87E-02	9.64E-02	2.25E-06	88.717	3133.011	2.25E+00	2.25E+03
5	8.86E-02	9.63E-02	2.25E-06	88.621	3129.621	2.25E+00	2.25E+03
6	8.85E-02	9.62E-02	2.24E-06	88.497	3125.242	2.24E+00	2.24E+03
7	8.83E-02	9.60E-02	2.24E-06	88.345	3119.874	2.24E+00	2.24E+03
8	8.82E-02	9.58E-02	2.23E-06	88.165	3113.517	2.23E+00	2.23E+03
9	8.80E-02	9.56E-02	2.23E-06	87.957	3106.172	2.23E+00	2.23E+03
10	8.77E-02	9.54E-02	2.22E-06	87.723	3097.908	2.22E+00	2.22E+03
11	8.75E-02	9.51E-02	2.22E-06	87.461	3088.656	2.22E+00	2.22E+03
12	8.72E-02	9.48E-02	2.21E-06	87.173	3078.485	2.21E+00	2.21E+03
13	8.69E-02	9.44E-02	2.20E-06	86.858	3067.361	2.20E+00	2.20E+03
14	8.65E-02	9.40E-02	2.19E-06	86.516	3055.283	2.19E+00	2.19E+03
15	8.62E-02	9.36E-02	2.18E-06	86.15	3042.358	2.18E+00	2.18E+03
16	8.58E-02	9.32E-02	2.17E-06	85.757	3028.48	2.17E+00	2.17E+03
17	8.53E-02	9.28E-02	2.16E-06	85.34	3013.753	2.16E+00	2.16E+03
18	8.49E-02	9.23E-02	2.15E-06	84.898	2998.144	2.15E+00	2.15E+03
19	8.44E-02	9.18E-02	2.14E-06	84.433	2981.723	2.14E+00	2.14E+03

20	8.39E-02	9.12E-02	2.13E-06	83.943	2964.419	2.13E+00	2.13E+03
21	8.34E-02	9.07E-02	2.11E-06	83.431	2946.338	2.11E+00	2.11E+03
22	8.29E-02	9.01E-02	2.10E-06	82.896	2927.444	2.10E+00	2.10E+03
23	8.23E-02	8.95E-02	2.09E-06	82.339	2907.774	2.09E+00	2.09E+03
24	8.18E-02	8.89E-02	2.07E-06	81.761	2887.362	2.07E+00	2.07E+03
25	8.12E-02	8.82E-02	2.06E-06	81.162	2866.209	2.06E+00	2.06E+03
26	8.05E-02	8.75E-02	2.04E-06	80.543	2844.349	2.04E+00	2.04E+03
27	7.99E-02	8.69E-02	2.02E-06	79.904	2821.783	2.02E+00	2.02E+03
28	7.92E-02	8.61E-02	2.01E-06	79.246	2798.546	2.01E+00	2.01E+03
29	7.86E-02	8.54E-02	1.99E-06	78.571	2774.708	1.99E+00	1.99E+03
30	7.79E-02	8.46E-02	1.97E-06	77.877	2750.2	1.97E+00	1.97E+03
31	7.72E-02	8.39E-02	1.96E-06	77.167	2725.127	1.96E+00	1.96E+03
32	7.64E-02	8.31E-02	1.94E-06	76.44	2699.453	1.94E+00	1.94E+03
33	7.57E-02	8.23E-02	1.92E-06	75.698	2673.249	1.92E+00	1.92E+03
34	7.49E-02	8.15E-02	1.90E-06	74.941	2646.516	1.90E+00	1.90E+03
35	7.42E-02	8.06E-02	1.88E-06	74.17	2619.289	1.88E+00	1.88E+03
36	7.34E-02	7.98E-02	1.86E-06	73.386	2591.602	1.86E+00	1.86E+03
37	7.26E-02	7.89E-02	1.84E-06	72.589	2563.456	1.84E+00	1.84E+03
38	7.18E-02	7.80E-02	1.82E-06	71.78	2534.886	1.82E+00	1.82E+03
39	7.10E-02	7.71E-02	1.80E-06	70.96	2505.928	1.80E+00	1.80E+03
40	7.01E-02	7.62E-02	1.78E-06	70.13	2476.617	1.78E+00	1.78E+03
41	6.93E-02	7.53E-02	1.76E-06	69.29	2446.953	1.76E+00	1.76E+03
42	6.84E-02	7.44E-02	1.73E-06	68.441	2416.971	1.73E+00	1.73E+03
43	6.76E-02	7.35E-02	1.71E-06	67.584	2386.706	1.71E+00	1.71E+03
44	6.67E-02	7.25E-02	1.69E-06	66.72	2356.194	1.69E+00	1.69E+03
45	6.58E-02	7.16E-02	1.67E-06	65.849	2325.435	1.67E+00	1.67E+03
46	6.50E-02	7.06E-02	1.65E-06	64.972	2294.464	1.65E+00	1.65E+03
47	6.41E-02	6.97E-02	1.62E-06	64.09	2263.317	1.62E+00	1.62E+03
48	6.32E-02	6.87E-02	1.60E-06	63.203	2231.993	1.60E+00	1.60E+03
49	6.23E-02	6.77E-02	1.58E-06	62.313	2200.563	1.58E+00	1.58E+03
50	6.14E-02	6.68E-02	1.56E-06	61.42	2169.027	1.56E+00	1.56E+03
51	6.05E-02	6.58E-02	1.53E-06	60.525	2137.42	1.53E+00	1.53E+03
52	5.96E-02	6.48E-02	1.51E-06	59.628	2105.743	1.51E+00	1.51E+03
53	5.87E-02	6.38E-02	1.49E-06	58.73	2074.03	1.49E+00	1.49E+03
54	5.78E-02	6.29E-02	1.47E-06	57.832	2042.318	1.47E+00	1.47E+03
55	5.69E-02	6.19E-02	1.44E-06	56.934	2010.605	1.44E+00	1.44E+03
56	5.60E-02	6.09E-02	1.42E-06	56.038	1978.963	1.42E+00	1.42E+03

57	5.51E-02	5.99E-02	1.40E-06	55.144	1947.392	1.40E+00	1.40E+03
58	5.43E-02	5.90E-02	1.37E-06	54.252	1915.891	1.37E+00	1.37E+03
59	5.34E-02	5.80E-02	1.35E-06	53.363	1884.496	1.35E+00	1.35E+03
60	5.25E-02	5.70E-02	1.33E-06	52.478	1853.243	1.33E+00	1.33E+03
61	5.16E-02	5.61E-02	1.31E-06	51.597	1822.131	1.31E+00	1.31E+03
62	5.07E-02	5.51E-02	1.29E-06	50.721	1791.195	1.29E+00	1.29E+03
63	4.99E-02	5.42E-02	1.26E-06	49.851	1760.471	1.26E+00	1.26E+03
64	4.90E-02	5.32E-02	1.24E-06	48.986	1729.924	1.24E+00	1.24E+03
65	4.81E-02	5.23E-02	1.22E-06	48.129	1699.659	1.22E+00	1.22E+03
66	4.73E-02	5.14E-02	1.20E-06	47.278	1669.607	1.20E+00	1.20E+03
67	4.64E-02	5.05E-02	1.18E-06	46.436	1639.872	1.18E+00	1.18E+03
68	4.56E-02	4.96E-02	1.16E-06	45.601	1610.384	1.16E+00	1.16E+03
69	4.48E-02	4.87E-02	1.13E-06	44.776	1581.249	1.13E+00	1.13E+03
70	4.40E-02	4.78E-02	1.11E-06	43.959	1552.397	1.11E+00	1.11E+03
71	4.32E-02	4.69E-02	1.09E-06	43.152	1523.898	1.09E+00	1.09E+03
72	4.24E-02	4.60E-02	1.07E-06	42.355	1495.753	1.07E+00	1.07E+03
73	4.16E-02	4.52E-02	1.05E-06	41.569	1467.995	1.05E+00	1.05E+03
74	4.08E-02	4.43E-02	1.03E-06	40.794	1440.626	1.03E+00	1.03E+03
75	4.00E-02	4.35E-02	1.01E-06	40.03	1413.646	1.01E+00	1.01E+03
76	3.93E-02	4.27E-02	9.95E-07	39.278	1387.089	9.95E-01	9.95E+02
77	3.85E-02	4.19E-02	9.76E-07	38.538	1360.956	9.76E-01	9.76E+02
78	3.78E-02	4.11E-02	9.58E-07	37.811	1335.283	9.58E-01	9.58E+02
79	3.71E-02	4.03E-02	9.40E-07	37.097	1310.068	9.40E-01	9.40E+02
80	3.64E-02	3.96E-02	9.22E-07	36.395	1285.277	9.22E-01	9.22E+02
81	3.57E-02	3.88E-02	9.05E-07	35.708	1261.016	9.05E-01	9.05E+02
82	3.50E-02	3.81E-02	8.88E-07	35.034	1237.214	8.88E-01	8.88E+02
83	3.44E-02	3.74E-02	8.71E-07	34.375	1213.942	8.71E-01	8.71E+02
84	3.37E-02	3.67E-02	8.55E-07	33.729	1191.128	8.55E-01	8.55E+02
85	3.31E-02	3.60E-02	8.39E-07	33.099	1168.88	8.39E-01	8.39E+02
86	3.25E-02	3.53E-02	8.23E-07	32.484	1147.161	8.23E-01	8.23E+02
87	3.19E-02	3.47E-02	8.08E-07	31.883	1125.937	8.08E-01	8.08E+02
88	3.13E-02	3.40E-02	7.93E-07	31.299	1105.314	7.93E-01	7.93E+02
89	3.07E-02	3.34E-02	7.79E-07	30.73	1085.22	7.79E-01	7.79E+02
90	3.02E-02	3.28E-02	7.65E-07	30.176	1065.655	7.65E-01	7.65E+02
91	2.96E-02	3.22E-02	7.51E-07	29.639	1046.691	7.51E-01	7.51E+02
92	2.91E-02	3.17E-02	7.38E-07	29.119	1028.328	7.38E-01	7.38E+02
93	2.86E-02	3.11E-02	7.25E-07	28.615	1010.529	7.25E-01	7.25E+02

94	2.81E-02	3.06E-02	7.13E-07	28.127	993.2955	7.13E-01	7.13E+02
95	2.77E-02	3.01E-02	7.01E-07	27.656	976.6623	7.01E-01	7.01E+02
96	2.72E-02	2.96E-02	6.89E-07	27.202	960.6294	6.89E-01	6.89E+02
97	2.68E-02	2.91E-02	6.78E-07	26.766	945.2323	6.78E-01	6.78E+02
98	2.63E-02	2.86E-02	6.67E-07	26.346	930.4001	6.67E-01	6.67E+02
99	2.59E-02	2.82E-02	6.57E-07	25.944	916.2036	6.57E-01	6.57E+02
100	2.56E-02	2.78E-02	6.48E-07	25.56	902.6428	6.48E-01	6.48E+02
101	2.52E-02	2.74E-02	6.38E-07	25.193	889.6823	6.38E-01	6.38E+02
102	2.48E-02	2.70E-02	6.29E-07	24.844	877.3575	6.29E-01	6.29E+02
103	2.45E-02	2.66E-02	6.21E-07	24.513	865.6683	6.21E-01	6.21E+02
104	2.42E-02	2.63E-02	6.13E-07	24.199	854.5795	6.13E-01	6.13E+02
105	2.39E-02	2.60E-02	6.06E-07	23.904	844.1617	6.06E-01	6.06E+02
106	2.36E-02	2.57E-02	5.99E-07	23.626	834.3442	5.99E-01	5.99E+02
107	2.34E-02	2.54E-02	5.92E-07	23.367	825.1977	5.92E-01	5.92E+02
108	2.31E-02	2.51E-02	5.86E-07	23.126	816.6869	5.86E-01	5.86E+02
109	2.29E-02	2.49E-02	5.80E-07	22.904	808.847	5.80E-01	5.80E+02
110	2.27E-02	2.47E-02	5.75E-07	22.699	801.6075	5.75E-01	5.75E+02
111	2.25E-02	2.45E-02	5.70E-07	22.513	795.039	5.70E-01	5.70E+02
112	2.23E-02	2.43E-02	5.66E-07	22.346	789.1414	5.66E-01	5.66E+02
113	2.22E-02	2.41E-02	5.62E-07	22.197	783.8796	5.62E-01	5.62E+02
114	2.21E-02	2.40E-02	5.59E-07	22.066	779.2533	5.59E-01	5.59E+02
115	2.20E-02	2.39E-02	5.56E-07	21.954	775.2981	5.56E-01	5.56E+02
116	2.19E-02	2.38E-02	5.54E-07	21.861	772.0138	5.54E-01	5.54E+02
117	2.18E-02	2.37E-02	5.52E-07	21.786	769.3652	5.52E-01	5.52E+02
118	2.17E-02	2.36E-02	5.51E-07	21.73	767.3876	5.51E-01	5.51E+02
119	2.17E-02	2.36E-02	5.50E-07	21.692	766.0457	5.50E-01	5.50E+02
120	2.17E-02	2.36E-02	5.49E-07	21.673	765.3747	5.49E-01	5.49E+02

Sump Time:	25			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	8.59E-02	9.33E-02	2.18E-06	85.87	3032.47	2.18E+00	2.18E+03
2	8.71E-02	9.47E-02	2.21E-06	87.081	3075.236	2.21E+00	2.21E+03
3	8.71E-02	9.46E-02	2.21E-06	87.067	3074.742	2.21E+00	2.21E+03
4	8.70E-02	9.46E-02	2.20E-06	87.004	3072.517	2.20E+00	2.20E+03
5	8.69E-02	9.45E-02	2.20E-06	86.915	3069.374	2.20E+00	2.20E+03
6	8.68E-02	9.43E-02	2.20E-06	86.799	3065.277	2.20E+00	2.20E+03

7	8.67E-02	9.42E-02	2.20E-06	86.657	3060.263	2.20E+00	2.20E+03
8	8.65E-02	9.40E-02	2.19E-06	86.489	3054.33	2.19E+00	2.19E+03
9	8.63E-02	9.38E-02	2.19E-06	86.295	3047.479	2.19E+00	2.19E+03
10	8.61E-02	9.36E-02	2.18E-06	86.075	3039.71	2.18E+00	2.18E+03
11	8.58E-02	9.33E-02	2.17E-06	85.83	3031.057	2.17E+00	2.17E+03
12	8.56E-02	9.30E-02	2.17E-06	85.559	3021.487	2.17E+00	2.17E+03
13	8.53E-02	9.27E-02	2.16E-06	85.264	3011.069	2.16E+00	2.16E+03
14	8.49E-02	9.23E-02	2.15E-06	84.944	2999.769	2.15E+00	2.15E+03
15	8.46E-02	9.20E-02	2.14E-06	84.6	2987.62	2.14E+00	2.14E+03
16	8.42E-02	9.16E-02	2.13E-06	84.232	2974.625	2.13E+00	2.13E+03
17	8.38E-02	9.11E-02	2.12E-06	83.841	2960.817	2.12E+00	2.12E+03
18	8.34E-02	9.07E-02	2.11E-06	83.426	2946.161	2.11E+00	2.11E+03
19	8.30E-02	9.02E-02	2.10E-06	82.989	2930.729	2.10E+00	2.10E+03
20	8.25E-02	8.97E-02	2.09E-06	82.529	2914.484	2.09E+00	2.09E+03
21	8.20E-02	8.92E-02	2.08E-06	82.048	2897.497	2.08E+00	2.08E+03
22	8.15E-02	8.86E-02	2.07E-06	81.545	2879.734	2.07E+00	2.07E+03
23	8.10E-02	8.81E-02	2.05E-06	81.022	2861.265	2.05E+00	2.05E+03
24	8.05E-02	8.75E-02	2.04E-06	80.478	2842.053	2.04E+00	2.04E+03
25	7.99E-02	8.69E-02	2.02E-06	79.915	2822.171	2.02E+00	2.02E+03
26	7.93E-02	8.62E-02	2.01E-06	79.332	2801.583	2.01E+00	2.01E+03
27	7.87E-02	8.56E-02	1.99E-06	78.731	2780.359	1.99E+00	1.99E+03
28	7.81E-02	8.49E-02	1.98E-06	78.112	2758.499	1.98E+00	1.98E+03
29	7.75E-02	8.42E-02	1.96E-06	77.475	2736.003	1.96E+00	1.96E+03
30	7.68E-02	8.35E-02	1.95E-06	76.821	2712.908	1.95E+00	1.95E+03
31	7.62E-02	8.28E-02	1.93E-06	76.152	2689.282	1.93E+00	1.93E+03
32	7.55E-02	8.20E-02	1.91E-06	75.466	2665.056	1.91E+00	1.91E+03
33	7.48E-02	8.13E-02	1.89E-06	74.766	2640.336	1.89E+00	1.89E+03
34	7.41E-02	8.05E-02	1.88E-06	74.052	2615.121	1.88E+00	1.88E+03
35	7.33E-02	7.97E-02	1.86E-06	73.324	2589.412	1.86E+00	1.86E+03
36	7.26E-02	7.89E-02	1.84E-06	72.583	2563.244	1.84E+00	1.84E+03
37	7.18E-02	7.81E-02	1.82E-06	71.83	2536.652	1.82E+00	1.82E+03
38	7.11E-02	7.72E-02	1.80E-06	71.065	2509.636	1.80E+00	1.80E+03
39	7.03E-02	7.64E-02	1.78E-06	70.289	2482.232	1.78E+00	1.78E+03
40	6.95E-02	7.55E-02	1.76E-06	69.504	2454.51	1.76E+00	1.76E+03
41	6.87E-02	7.47E-02	1.74E-06	68.708	2426.4	1.74E+00	1.74E+03
42	6.79E-02	7.38E-02	1.72E-06	67.904	2398.007	1.72E+00	1.72E+03
43	6.71E-02	7.29E-02	1.70E-06	67.092	2369.331	1.70E+00	1.70E+03

44	6.63E-02	7.20E-02	1.68E-06	66.273	2340.409	1.68E+00	1.68E+03
45	6.54E-02	7.11E-02	1.66E-06	65.446	2311.203	1.66E+00	1.66E+03
46	6.46E-02	7.02E-02	1.64E-06	64.614	2281.822	1.64E+00	1.64E+03
47	6.38E-02	6.93E-02	1.62E-06	63.776	2252.228	1.62E+00	1.62E+03
48	6.29E-02	6.84E-02	1.59E-06	62.934	2222.493	1.59E+00	1.59E+03
49	6.21E-02	6.75E-02	1.57E-06	62.088	2192.617	1.57E+00	1.57E+03
50	6.12E-02	6.66E-02	1.55E-06	61.238	2162.599	1.55E+00	1.55E+03
51	6.04E-02	6.56E-02	1.53E-06	60.386	2132.511	1.53E+00	1.53E+03
52	5.95E-02	6.47E-02	1.51E-06	59.532	2102.352	1.51E+00	1.51E+03
53	5.87E-02	6.38E-02	1.49E-06	58.677	2072.158	1.49E+00	1.49E+03
54	5.78E-02	6.28E-02	1.46E-06	57.821	2041.929	1.46E+00	1.46E+03
55	5.70E-02	6.19E-02	1.44E-06	56.965	2011.7	1.44E+00	1.44E+03
56	5.61E-02	6.10E-02	1.42E-06	56.109	1981.47	1.42E+00	1.42E+03
57	5.53E-02	6.01E-02	1.40E-06	55.255	1951.312	1.40E+00	1.40E+03
58	5.44E-02	5.91E-02	1.38E-06	54.403	1921.224	1.38E+00	1.38E+03
59	5.36E-02	5.82E-02	1.36E-06	53.553	1891.206	1.36E+00	1.36E+03
60	5.27E-02	5.73E-02	1.34E-06	52.707	1861.33	1.34E+00	1.34E+03
61	5.19E-02	5.64E-02	1.31E-06	51.864	1831.56	1.31E+00	1.31E+03
62	5.10E-02	5.55E-02	1.29E-06	51.025	1801.931	1.29E+00	1.29E+03
63	5.02E-02	5.46E-02	1.27E-06	50.191	1772.478	1.27E+00	1.27E+03
64	4.94E-02	5.37E-02	1.25E-06	49.362	1743.202	1.25E+00	1.25E+03
65	4.85E-02	5.28E-02	1.23E-06	48.54	1714.174	1.23E+00	1.23E+03
66	4.77E-02	5.19E-02	1.21E-06	47.723	1685.322	1.21E+00	1.21E+03
67	4.69E-02	5.10E-02	1.19E-06	46.914	1656.752	1.19E+00	1.19E+03
68	4.61E-02	5.01E-02	1.17E-06	46.112	1628.43	1.17E+00	1.17E+03
69	4.53E-02	4.93E-02	1.15E-06	45.318	1600.39	1.15E+00	1.15E+03
70	4.45E-02	4.84E-02	1.13E-06	44.532	1572.633	1.13E+00	1.13E+03
71	4.38E-02	4.76E-02	1.11E-06	43.755	1545.193	1.11E+00	1.11E+03
72	4.30E-02	4.67E-02	1.09E-06	42.988	1518.107	1.09E+00	1.09E+03
73	4.22E-02	4.59E-02	1.07E-06	42.23	1491.338	1.07E+00	1.07E+03
74	4.15E-02	4.51E-02	1.05E-06	41.483	1464.958	1.05E+00	1.05E+03
75	4.07E-02	4.43E-02	1.03E-06	40.746	1438.931	1.03E+00	1.03E+03
76	4.00E-02	4.35E-02	1.01E-06	40.019	1413.257	1.01E+00	1.01E+03
77	3.93E-02	4.27E-02	9.96E-07	39.305	1388.043	9.96E-01	9.96E+02
78	3.86E-02	4.20E-02	9.78E-07	38.602	1363.217	9.78E-01	9.78E+02
79	3.79E-02	4.12E-02	9.60E-07	37.911	1338.814	9.60E-01	9.60E+02
80	3.72E-02	4.05E-02	9.43E-07	37.232	1314.836	9.43E-01	9.43E+02

81	3.66E-02	3.97E-02	9.26E-07	36.567	1291.351	9.26E-01	9.26E+02
82	3.59E-02	3.90E-02	9.10E-07	35.914	1268.291	9.10E-01	9.10E+02
83	3.53E-02	3.83E-02	8.94E-07	35.275	1245.725	8.94E-01	8.94E+02
84	3.46E-02	3.77E-02	8.78E-07	34.649	1223.618	8.78E-01	8.78E+02
85	3.40E-02	3.70E-02	8.62E-07	34.037	1202.005	8.62E-01	8.62E+02
86	3.34E-02	3.63E-02	8.47E-07	33.44	1180.922	8.47E-01	8.47E+02
87	3.29E-02	3.57E-02	8.32E-07	32.857	1160.334	8.32E-01	8.32E+02
88	3.23E-02	3.51E-02	8.18E-07	32.289	1140.275	8.18E-01	8.18E+02
89	3.17E-02	3.45E-02	8.04E-07	31.736	1120.746	8.04E-01	8.04E+02
90	3.12E-02	3.39E-02	7.90E-07	31.198	1101.747	7.90E-01	7.90E+02
91	3.07E-02	3.33E-02	7.77E-07	30.675	1083.277	7.77E-01	7.77E+02
92	3.02E-02	3.28E-02	7.64E-07	30.168	1065.373	7.64E-01	7.64E+02
93	2.97E-02	3.23E-02	7.52E-07	29.677	1048.033	7.52E-01	7.52E+02
94	2.92E-02	3.17E-02	7.40E-07	29.202	1031.259	7.40E-01	7.40E+02
95	2.87E-02	3.12E-02	7.28E-07	28.744	1015.085	7.28E-01	7.28E+02
96	2.83E-02	3.08E-02	7.17E-07	28.301	999.4403	7.17E-01	7.17E+02
97	2.79E-02	3.03E-02	7.06E-07	27.875	984.3962	7.06E-01	7.06E+02
98	2.75E-02	2.99E-02	6.96E-07	27.466	969.9525	6.96E-01	6.96E+02
99	2.71E-02	2.94E-02	6.86E-07	27.074	956.1092	6.86E-01	6.86E+02
100	2.67E-02	2.90E-02	6.76E-07	26.698	942.8309	6.76E-01	6.76E+02
101	2.63E-02	2.86E-02	6.67E-07	26.34	930.1882	6.67E-01	6.67E+02
102	2.60E-02	2.83E-02	6.59E-07	25.998	918.1106	6.59E-01	6.59E+02
103	2.57E-02	2.79E-02	6.50E-07	25.675	906.704	6.50E-01	6.50E+02
104	2.54E-02	2.76E-02	6.43E-07	25.368	895.8624	6.43E-01	6.43E+02
105	2.51E-02	2.73E-02	6.35E-07	25.079	885.6564	6.35E-01	6.35E+02
106	2.48E-02	2.70E-02	6.28E-07	24.808	876.0861	6.28E-01	6.28E+02
107	2.46E-02	2.67E-02	6.22E-07	24.554	867.1162	6.22E-01	6.22E+02
108	2.43E-02	2.64E-02	6.16E-07	24.319	858.8173	6.16E-01	6.16E+02
109	2.41E-02	2.62E-02	6.11E-07	24.101	851.1187	6.11E-01	6.11E+02
110	2.39E-02	2.60E-02	6.06E-07	23.9	844.0204	6.06E-01	6.06E+02
111	2.37E-02	2.58E-02	6.01E-07	23.718	837.5932	6.01E-01	6.01E+02
112	2.36E-02	2.56E-02	5.97E-07	23.554	831.8016	5.97E-01	5.97E+02
113	2.34E-02	2.54E-02	5.93E-07	23.408	826.6456	5.93E-01	5.93E+02
114	2.33E-02	2.53E-02	5.90E-07	23.28	822.1253	5.90E-01	5.90E+02
115	2.32E-02	2.52E-02	5.87E-07	23.171	818.276	5.87E-01	5.87E+02
116	2.31E-02	2.51E-02	5.85E-07	23.079	815.0271	5.85E-01	5.85E+02
117	2.30E-02	2.50E-02	5.83E-07	23.006	812.4491	5.83E-01	5.83E+02

118	2.30E-02	2.49E-02	5.81E-07	22.951	810.5068	5.81E-01	5.81E+02
119	2.29E-02	2.49E-02	5.81E-07	22.914	809.2002	5.81E-01	5.81E+02
120	2.29E-02	2.49E-02	5.80E-07	22.895	808.5292	5.80E-01	5.80E+02

Sump Time:	26			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	8.43E-02	9.16E-02	2.14E-06	84.273	2976.073	2.14E+00	2.14E+03
2	8.55E-02	9.29E-02	2.17E-06	85.461	3018.026	2.17E+00	2.17E+03
3	8.55E-02	9.29E-02	2.16E-06	85.45	3017.638	2.16E+00	2.16E+03
4	8.54E-02	9.28E-02	2.16E-06	85.391	3015.554	2.16E+00	2.16E+03
5	8.53E-02	9.27E-02	2.16E-06	85.308	3012.623	2.16E+00	2.16E+03
6	8.52E-02	9.26E-02	2.16E-06	85.2	3008.809	2.16E+00	2.16E+03
7	8.51E-02	9.25E-02	2.16E-06	85.067	3004.112	2.16E+00	2.16E+03
8	8.49E-02	9.23E-02	2.15E-06	84.909	2998.533	2.15E+00	2.15E+03
9	8.47E-02	9.21E-02	2.15E-06	84.727	2992.105	2.15E+00	2.15E+03
10	8.45E-02	9.19E-02	2.14E-06	84.521	2984.831	2.14E+00	2.14E+03
11	8.43E-02	9.16E-02	2.14E-06	84.291	2976.708	2.14E+00	2.14E+03
12	8.40E-02	9.13E-02	2.13E-06	84.038	2967.774	2.13E+00	2.13E+03
13	8.38E-02	9.10E-02	2.12E-06	83.761	2957.991	2.12E+00	2.12E+03
14	8.35E-02	9.07E-02	2.11E-06	83.46	2947.362	2.11E+00	2.11E+03
15	8.31E-02	9.04E-02	2.11E-06	83.137	2935.955	2.11E+00	2.11E+03
16	8.28E-02	9.00E-02	2.10E-06	82.791	2923.736	2.10E+00	2.10E+03
17	8.24E-02	8.96E-02	2.09E-06	82.423	2910.74	2.09E+00	2.09E+03
18	8.20E-02	8.92E-02	2.08E-06	82.033	2896.968	2.08E+00	2.08E+03
19	8.16E-02	8.87E-02	2.07E-06	81.622	2882.453	2.07E+00	2.07E+03
20	8.12E-02	8.83E-02	2.06E-06	81.19	2867.197	2.06E+00	2.06E+03
21	8.07E-02	8.78E-02	2.05E-06	80.737	2851.2	2.05E+00	2.05E+03
22	8.03E-02	8.72E-02	2.03E-06	80.264	2834.496	2.03E+00	2.03E+03
23	7.98E-02	8.67E-02	2.02E-06	79.771	2817.086	2.02E+00	2.02E+03
24	7.93E-02	8.62E-02	2.01E-06	79.259	2799.005	2.01E+00	2.01E+03
25	7.87E-02	8.56E-02	1.99E-06	78.728	2780.253	1.99E+00	1.99E+03
26	7.82E-02	8.50E-02	1.98E-06	78.179	2760.865	1.98E+00	1.98E+03
27	7.76E-02	8.44E-02	1.97E-06	77.612	2740.842	1.97E+00	1.97E+03
28	7.70E-02	8.37E-02	1.95E-06	77.028	2720.218	1.95E+00	1.95E+03
29	7.64E-02	8.31E-02	1.94E-06	76.427	2698.994	1.94E+00	1.94E+03
30	7.58E-02	8.24E-02	1.92E-06	75.811	2677.24	1.92E+00	1.92E+03

31	7.52E-02	8.17E-02	1.90E-06	75.179	2654.921	1.90E+00	1.90E+03
32	7.45E-02	8.10E-02	1.89E-06	74.531	2632.037	1.89E+00	1.89E+03
33	7.39E-02	8.03E-02	1.87E-06	73.87	2608.694	1.87E+00	1.87E+03
34	7.32E-02	7.96E-02	1.85E-06	73.195	2584.857	1.85E+00	1.85E+03
35	7.25E-02	7.88E-02	1.84E-06	72.507	2560.56	1.84E+00	1.84E+03
36	7.18E-02	7.81E-02	1.82E-06	71.806	2535.805	1.82E+00	1.82E+03
37	7.11E-02	7.73E-02	1.80E-06	71.093	2510.625	1.80E+00	1.80E+03
38	7.04E-02	7.65E-02	1.78E-06	70.369	2485.057	1.78E+00	1.78E+03
39	6.96E-02	7.57E-02	1.76E-06	69.635	2459.137	1.76E+00	1.76E+03
40	6.89E-02	7.49E-02	1.75E-06	68.891	2432.862	1.75E+00	1.75E+03
41	6.81E-02	7.41E-02	1.73E-06	68.137	2406.235	1.73E+00	1.73E+03
42	6.74E-02	7.32E-02	1.71E-06	67.375	2379.325	1.71E+00	1.71E+03
43	6.66E-02	7.24E-02	1.69E-06	66.604	2352.098	1.69E+00	1.69E+03
44	6.58E-02	7.16E-02	1.67E-06	65.827	2324.658	1.67E+00	1.67E+03
45	6.50E-02	7.07E-02	1.65E-06	65.042	2296.936	1.65E+00	1.65E+03
46	6.43E-02	6.98E-02	1.63E-06	64.252	2269.038	1.63E+00	1.63E+03
47	6.35E-02	6.90E-02	1.61E-06	63.456	2240.927	1.61E+00	1.61E+03
48	6.27E-02	6.81E-02	1.59E-06	62.655	2212.64	1.59E+00	1.59E+03
49	6.19E-02	6.72E-02	1.57E-06	61.85	2184.212	1.57E+00	1.57E+03
50	6.10E-02	6.64E-02	1.55E-06	61.042	2155.678	1.55E+00	1.55E+03
51	6.02E-02	6.55E-02	1.53E-06	60.23	2127.002	1.53E+00	1.53E+03
52	5.94E-02	6.46E-02	1.51E-06	59.417	2098.291	1.51E+00	1.51E+03
53	5.86E-02	6.37E-02	1.48E-06	58.601	2069.475	1.48E+00	1.48E+03
54	5.78E-02	6.28E-02	1.46E-06	57.785	2040.658	1.46E+00	1.46E+03
55	5.70E-02	6.19E-02	1.44E-06	56.969	2011.841	1.44E+00	1.44E+03
56	5.62E-02	6.10E-02	1.42E-06	56.152	1982.989	1.42E+00	1.42E+03
57	5.53E-02	6.01E-02	1.40E-06	55.337	1954.207	1.40E+00	1.40E+03
58	5.45E-02	5.93E-02	1.38E-06	54.522	1925.426	1.38E+00	1.38E+03
59	5.37E-02	5.84E-02	1.36E-06	53.71	1896.751	1.36E+00	1.36E+03
60	5.29E-02	5.75E-02	1.34E-06	52.9	1868.146	1.34E+00	1.34E+03
61	5.21E-02	5.66E-02	1.32E-06	52.093	1839.647	1.32E+00	1.32E+03
62	5.13E-02	5.58E-02	1.30E-06	51.29	1811.289	1.30E+00	1.30E+03
63	5.05E-02	5.49E-02	1.28E-06	50.491	1783.073	1.28E+00	1.28E+03
64	4.97E-02	5.40E-02	1.26E-06	49.697	1755.033	1.26E+00	1.26E+03
65	4.89E-02	5.32E-02	1.24E-06	48.908	1727.17	1.24E+00	1.24E+03
66	4.81E-02	5.23E-02	1.22E-06	48.125	1699.518	1.22E+00	1.22E+03
67	4.73E-02	5.15E-02	1.20E-06	47.348	1672.079	1.20E+00	1.20E+03

68	4.66E-02	5.06E-02	1.18E-06	46.578	1644.886	1.18E+00	1.18E+03
69	4.58E-02	4.98E-02	1.16E-06	45.815	1617.941	1.16E+00	1.16E+03
70	4.51E-02	4.90E-02	1.14E-06	45.059	1591.243	1.14E+00	1.14E+03
71	4.43E-02	4.82E-02	1.12E-06	44.312	1564.863	1.12E+00	1.12E+03
72	4.36E-02	4.74E-02	1.10E-06	43.574	1538.801	1.10E+00	1.10E+03
73	4.28E-02	4.66E-02	1.09E-06	42.844	1513.021	1.09E+00	1.09E+03
74	4.21E-02	4.58E-02	1.07E-06	42.124	1487.595	1.07E+00	1.07E+03
75	4.14E-02	4.50E-02	1.05E-06	41.413	1462.486	1.05E+00	1.05E+03
76	4.07E-02	4.43E-02	1.03E-06	40.713	1437.766	1.03E+00	1.03E+03
77	4.00E-02	4.35E-02	1.01E-06	40.023	1413.399	1.01E+00	1.01E+03
78	3.93E-02	4.28E-02	9.97E-07	39.345	1389.455	9.97E-01	9.97E+02
79	3.87E-02	4.20E-02	9.80E-07	38.677	1365.865	9.80E-01	9.80E+02
80	3.80E-02	4.13E-02	9.63E-07	38.022	1342.734	9.63E-01	9.63E+02
81	3.74E-02	4.06E-02	9.47E-07	37.378	1319.991	9.47E-01	9.47E+02
82	3.67E-02	3.99E-02	9.31E-07	36.747	1297.708	9.31E-01	9.31E+02
83	3.61E-02	3.93E-02	9.15E-07	36.128	1275.848	9.15E-01	9.15E+02
84	3.55E-02	3.86E-02	9.00E-07	35.522	1254.447	9.00E-01	9.00E+02
85	3.49E-02	3.80E-02	8.85E-07	34.93	1233.541	8.85E-01	8.85E+02
86	3.44E-02	3.73E-02	8.70E-07	34.351	1213.094	8.70E-01	8.70E+02
87	3.38E-02	3.67E-02	8.56E-07	33.786	1193.141	8.56E-01	8.56E+02
88	3.32E-02	3.61E-02	8.42E-07	33.235	1173.683	8.42E-01	8.42E+02
89	3.27E-02	3.55E-02	8.28E-07	32.698	1154.719	8.28E-01	8.28E+02
90	3.22E-02	3.50E-02	8.15E-07	32.176	1136.285	8.15E-01	8.15E+02
91	3.17E-02	3.44E-02	8.02E-07	31.668	1118.345	8.02E-01	8.02E+02
92	3.12E-02	3.39E-02	7.90E-07	31.176	1100.97	7.90E-01	7.90E+02
93	3.07E-02	3.34E-02	7.78E-07	30.698	1084.09	7.78E-01	7.78E+02
94	3.02E-02	3.29E-02	7.66E-07	30.237	1067.809	7.66E-01	7.66E+02
95	2.98E-02	3.24E-02	7.55E-07	29.79	1052.024	7.55E-01	7.55E+02
96	2.94E-02	3.19E-02	7.44E-07	29.36	1036.838	7.44E-01	7.44E+02
97	2.89E-02	3.15E-02	7.33E-07	28.945	1022.183	7.33E-01	7.33E+02
98	2.85E-02	3.10E-02	7.23E-07	28.547	1008.128	7.23E-01	7.23E+02
99	2.82E-02	3.06E-02	7.14E-07	28.165	994.6375	7.14E-01	7.14E+02
100	2.78E-02	3.02E-02	7.04E-07	27.799	981.7123	7.04E-01	7.04E+02
101	2.74E-02	2.98E-02	6.95E-07	27.449	969.3522	6.95E-01	6.95E+02
102	2.71E-02	2.95E-02	6.87E-07	27.117	957.6277	6.87E-01	6.87E+02
103	2.68E-02	2.91E-02	6.79E-07	26.801	946.4683	6.79E-01	6.79E+02
104	2.65E-02	2.88E-02	6.71E-07	26.502	935.9092	6.71E-01	6.71E+02

105	2.62E-02	2.85E-02	6.64E-07	26.22	925.9504	6.64E-01	6.64E+02
106	2.60E-02	2.82E-02	6.58E-07	25.956	916.6274	6.58E-01	6.58E+02
107	2.57E-02	2.79E-02	6.51E-07	25.708	907.8693	6.51E-01	6.51E+02
108	2.55E-02	2.77E-02	6.45E-07	25.478	899.747	6.45E-01	6.45E+02
109	2.53E-02	2.75E-02	6.40E-07	25.265	892.2249	6.40E-01	6.40E+02
110	2.51E-02	2.73E-02	6.35E-07	25.07	885.3386	6.35E-01	6.35E+02
111	2.49E-02	2.71E-02	6.31E-07	24.892	879.0526	6.31E-01	6.31E+02
112	2.47E-02	2.69E-02	6.27E-07	24.731	873.3669	6.27E-01	6.27E+02
113	2.46E-02	2.67E-02	6.23E-07	24.589	868.3522	6.23E-01	6.23E+02
114	2.45E-02	2.66E-02	6.20E-07	24.464	863.9379	6.20E-01	6.20E+02
115	2.44E-02	2.65E-02	6.17E-07	24.357	860.1592	6.17E-01	6.17E+02
116	2.43E-02	2.64E-02	6.15E-07	24.267	856.9809	6.15E-01	6.15E+02
117	2.42E-02	2.63E-02	6.13E-07	24.195	854.4383	6.13E-01	6.13E+02
118	2.41E-02	2.62E-02	6.12E-07	24.142	852.5666	6.12E-01	6.12E+02
119	2.41E-02	2.62E-02	6.11E-07	24.106	851.2953	6.11E-01	6.11E+02
120	2.41E-02	2.62E-02	6.10E-07	24.088	850.6596	6.10E-01	6.10E+02

Sump Time:	27			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	8.28E-02	9.00E-02	2.10E-06	82.768	2922.924	2.10E+00	2.10E+03
2	8.39E-02	9.12E-02	2.13E-06	83.934	2964.101	2.13E+00	2.13E+03
3	8.39E-02	9.12E-02	2.13E-06	83.925	2963.783	2.13E+00	2.13E+03
4	8.39E-02	9.12E-02	2.12E-06	83.871	2961.876	2.12E+00	2.12E+03
5	8.38E-02	9.11E-02	2.12E-06	83.793	2959.122	2.12E+00	2.12E+03
6	8.37E-02	9.10E-02	2.12E-06	83.691	2955.519	2.12E+00	2.12E+03
7	8.36E-02	9.08E-02	2.12E-06	83.566	2951.105	2.12E+00	2.12E+03
8	8.34E-02	9.07E-02	2.11E-06	83.419	2945.914	2.11E+00	2.11E+03
9	8.32E-02	9.05E-02	2.11E-06	83.248	2939.875	2.11E+00	2.11E+03
10	8.31E-02	9.03E-02	2.10E-06	83.055	2933.059	2.10E+00	2.10E+03
11	8.28E-02	9.00E-02	2.10E-06	82.838	2925.396	2.10E+00	2.10E+03
12	8.26E-02	8.98E-02	2.09E-06	82.6	2916.991	2.09E+00	2.09E+03
13	8.23E-02	8.95E-02	2.09E-06	82.339	2907.774	2.09E+00	2.09E+03
14	8.21E-02	8.92E-02	2.08E-06	82.057	2897.815	2.08E+00	2.08E+03
15	8.18E-02	8.89E-02	2.07E-06	81.753	2887.08	2.07E+00	2.07E+03
16	8.14E-02	8.85E-02	2.06E-06	81.428	2875.602	2.06E+00	2.06E+03
17	8.11E-02	8.81E-02	2.05E-06	81.081	2863.348	2.05E+00	2.05E+03

18	8.07E-02	8.77E-02	2.04E-06	80.714	2850.388	2.04E+00	2.04E+03
19	8.03E-02	8.73E-02	2.04E-06	80.327	2836.721	2.04E+00	2.04E+03
20	7.99E-02	8.69E-02	2.02E-06	79.919	2822.313	2.02E+00	2.02E+03
21	7.95E-02	8.64E-02	2.01E-06	79.493	2807.268	2.01E+00	2.01E+03
22	7.90E-02	8.59E-02	2.00E-06	79.047	2791.518	2.00E+00	2.00E+03
23	7.86E-02	8.54E-02	1.99E-06	78.582	2775.097	1.99E+00	1.99E+03
24	7.81E-02	8.49E-02	1.98E-06	78.099	2758.04	1.98E+00	1.98E+03
25	7.76E-02	8.43E-02	1.97E-06	77.598	2740.347	1.97E+00	1.97E+03
26	7.71E-02	8.38E-02	1.95E-06	77.08	2722.054	1.95E+00	1.95E+03
27	7.65E-02	8.32E-02	1.94E-06	76.545	2703.161	1.94E+00	1.94E+03
28	7.60E-02	8.26E-02	1.93E-06	75.993	2683.667	1.93E+00	1.93E+03
29	7.54E-02	8.20E-02	1.91E-06	75.426	2663.644	1.91E+00	1.91E+03
30	7.48E-02	8.14E-02	1.90E-06	74.843	2643.055	1.90E+00	1.90E+03
31	7.42E-02	8.07E-02	1.88E-06	74.246	2621.972	1.88E+00	1.88E+03
32	7.36E-02	8.00E-02	1.87E-06	73.634	2600.36	1.87E+00	1.87E+03
33	7.30E-02	7.94E-02	1.85E-06	73.009	2578.288	1.85E+00	1.85E+03
34	7.24E-02	7.87E-02	1.83E-06	72.37	2555.722	1.83E+00	1.83E+03
35	7.17E-02	7.80E-02	1.82E-06	71.718	2532.697	1.82E+00	1.82E+03
36	7.11E-02	7.72E-02	1.80E-06	71.055	2509.283	1.80E+00	1.80E+03
37	7.04E-02	7.65E-02	1.78E-06	70.38	2485.446	1.78E+00	1.78E+03
38	6.97E-02	7.58E-02	1.77E-06	69.694	2461.22	1.77E+00	1.77E+03
39	6.90E-02	7.50E-02	1.75E-06	68.998	2436.641	1.75E+00	1.75E+03
40	6.83E-02	7.42E-02	1.73E-06	68.293	2411.744	1.73E+00	1.73E+03
41	6.76E-02	7.35E-02	1.71E-06	67.578	2386.494	1.71E+00	1.71E+03
42	6.69E-02	7.27E-02	1.69E-06	66.854	2360.926	1.69E+00	1.69E+03
43	6.61E-02	7.19E-02	1.68E-06	66.123	2335.111	1.68E+00	1.68E+03
44	6.54E-02	7.11E-02	1.66E-06	65.385	2309.049	1.66E+00	1.66E+03
45	6.46E-02	7.03E-02	1.64E-06	64.639	2282.704	1.64E+00	1.64E+03
46	6.39E-02	6.94E-02	1.62E-06	63.888	2256.183	1.62E+00	1.62E+03
47	6.31E-02	6.86E-02	1.60E-06	63.131	2229.45	1.60E+00	1.60E+03
48	6.24E-02	6.78E-02	1.58E-06	62.369	2202.54	1.58E+00	1.58E+03
49	6.16E-02	6.70E-02	1.56E-06	61.603	2175.489	1.56E+00	1.56E+03
50	6.08E-02	6.61E-02	1.54E-06	60.834	2148.332	1.54E+00	1.54E+03
51	6.01E-02	6.53E-02	1.52E-06	60.061	2121.034	1.52E+00	1.52E+03
52	5.93E-02	6.44E-02	1.50E-06	59.286	2093.665	1.50E+00	1.50E+03
53	5.85E-02	6.36E-02	1.48E-06	58.509	2066.226	1.48E+00	1.48E+03
54	5.77E-02	6.28E-02	1.46E-06	57.73	2038.715	1.46E+00	1.46E+03

55	5.70E-02	6.19E-02	1.44E-06	56.951	2011.205	1.44E+00	1.44E+03
56	5.62E-02	6.11E-02	1.42E-06	56.172	1983.695	1.42E+00	1.42E+03
57	5.54E-02	6.02E-02	1.40E-06	55.393	1956.185	1.40E+00	1.40E+03
58	5.46E-02	5.94E-02	1.38E-06	54.615	1928.71	1.38E+00	1.38E+03
59	5.38E-02	5.85E-02	1.36E-06	53.838	1901.271	1.36E+00	1.36E+03
60	5.31E-02	5.77E-02	1.34E-06	53.064	1873.937	1.34E+00	1.34E+03
61	5.23E-02	5.68E-02	1.32E-06	52.292	1846.674	1.32E+00	1.32E+03
62	5.15E-02	5.60E-02	1.31E-06	51.523	1819.517	1.31E+00	1.31E+03
63	5.08E-02	5.52E-02	1.29E-06	50.758	1792.502	1.29E+00	1.29E+03
64	5.00E-02	5.43E-02	1.27E-06	49.997	1765.627	1.27E+00	1.27E+03
65	4.92E-02	5.35E-02	1.25E-06	49.24	1738.894	1.25E+00	1.25E+03
66	4.85E-02	5.27E-02	1.23E-06	48.489	1712.373	1.23E+00	1.23E+03
67	4.77E-02	5.19E-02	1.21E-06	47.744	1686.063	1.21E+00	1.21E+03
68	4.70E-02	5.11E-02	1.19E-06	47.004	1659.93	1.19E+00	1.19E+03
69	4.63E-02	5.03E-02	1.17E-06	46.272	1634.08	1.17E+00	1.17E+03
70	4.55E-02	4.95E-02	1.15E-06	45.546	1608.442	1.15E+00	1.15E+03
71	4.48E-02	4.87E-02	1.14E-06	44.827	1583.05	1.14E+00	1.14E+03
72	4.41E-02	4.80E-02	1.12E-06	44.117	1557.977	1.12E+00	1.12E+03
73	4.34E-02	4.72E-02	1.10E-06	43.415	1533.186	1.10E+00	1.10E+03
74	4.27E-02	4.64E-02	1.08E-06	42.721	1508.678	1.08E+00	1.08E+03
75	4.20E-02	4.57E-02	1.07E-06	42.037	1484.522	1.07E+00	1.07E+03
76	4.14E-02	4.50E-02	1.05E-06	41.362	1460.685	1.05E+00	1.05E+03
77	4.07E-02	4.42E-02	1.03E-06	40.698	1437.236	1.03E+00	1.03E+03
78	4.00E-02	4.35E-02	1.01E-06	40.043	1414.105	1.01E+00	1.01E+03
79	3.94E-02	4.28E-02	9.98E-07	39.399	1391.362	9.98E-01	9.98E+02
80	3.88E-02	4.21E-02	9.82E-07	38.766	1369.008	9.82E-01	9.82E+02
81	3.81E-02	4.15E-02	9.66E-07	38.145	1347.078	9.66E-01	9.66E+02
82	3.75E-02	4.08E-02	9.51E-07	37.535	1325.536	9.51E-01	9.51E+02
83	3.69E-02	4.01E-02	9.36E-07	36.937	1304.418	9.36E-01	9.36E+02
84	3.64E-02	3.95E-02	9.21E-07	36.351	1283.723	9.21E-01	9.21E+02
85	3.58E-02	3.89E-02	9.06E-07	35.778	1263.488	9.06E-01	9.06E+02
86	3.52E-02	3.83E-02	8.92E-07	35.218	1243.712	8.92E-01	8.92E+02
87	3.47E-02	3.77E-02	8.78E-07	34.671	1224.395	8.78E-01	8.78E+02
88	3.41E-02	3.71E-02	8.65E-07	34.137	1205.537	8.65E-01	8.65E+02
89	3.36E-02	3.65E-02	8.52E-07	33.617	1187.173	8.52E-01	8.52E+02
90	3.31E-02	3.60E-02	8.39E-07	33.111	1169.304	8.39E-01	8.39E+02
91	3.26E-02	3.55E-02	8.26E-07	32.619	1151.929	8.26E-01	8.26E+02

92	3.21E-02	3.49E-02	8.14E-07	32.142	1135.084	8.14E-01	8.14E+02
93	3.17E-02	3.44E-02	8.03E-07	31.679	1118.733	8.03E-01	8.03E+02
94	3.12E-02	3.39E-02	7.91E-07	31.23	1102.877	7.91E-01	7.91E+02
95	3.08E-02	3.35E-02	7.80E-07	30.797	1087.586	7.80E-01	7.80E+02
96	3.04E-02	3.30E-02	7.70E-07	30.379	1072.824	7.70E-01	7.70E+02
97	3.00E-02	3.26E-02	7.59E-07	29.976	1058.592	7.59E-01	7.59E+02
98	2.96E-02	3.22E-02	7.50E-07	29.589	1044.926	7.50E-01	7.50E+02
99	2.92E-02	3.18E-02	7.40E-07	29.218	1031.824	7.40E-01	7.40E+02
100	2.89E-02	3.14E-02	7.31E-07	28.862	1019.252	7.31E-01	7.31E+02
101	2.85E-02	3.10E-02	7.23E-07	28.522	1007.245	7.23E-01	7.23E+02
102	2.82E-02	3.07E-02	7.14E-07	28.199	995.8382	7.14E-01	7.14E+02
103	2.79E-02	3.03E-02	7.07E-07	27.891	984.9613	7.07E-01	7.07E+02
104	2.76E-02	3.00E-02	6.99E-07	27.601	974.72	6.99E-01	6.99E+02
105	2.73E-02	2.97E-02	6.92E-07	27.326	965.0085	6.92E-01	6.92E+02
106	2.71E-02	2.94E-02	6.86E-07	27.068	955.8973	6.86E-01	6.86E+02
107	2.68E-02	2.92E-02	6.80E-07	26.827	947.3865	6.80E-01	6.80E+02
108	2.66E-02	2.89E-02	6.74E-07	26.603	939.476	6.74E-01	6.74E+02
109	2.64E-02	2.87E-02	6.69E-07	26.396	932.1658	6.69E-01	6.69E+02
110	2.62E-02	2.85E-02	6.64E-07	26.205	925.4207	6.64E-01	6.64E+02
111	2.60E-02	2.83E-02	6.60E-07	26.032	919.3113	6.60E-01	6.60E+02
112	2.59E-02	2.81E-02	6.56E-07	25.876	913.8022	6.56E-01	6.56E+02
113	2.57E-02	2.80E-02	6.52E-07	25.737	908.8935	6.52E-01	6.52E+02
114	2.56E-02	2.78E-02	6.49E-07	25.615	904.5851	6.49E-01	6.49E+02
115	2.55E-02	2.77E-02	6.46E-07	25.51	900.877	6.46E-01	6.46E+02
116	2.54E-02	2.76E-02	6.44E-07	25.423	897.8047	6.44E-01	6.44E+02
117	2.54E-02	2.76E-02	6.42E-07	25.353	895.3326	6.42E-01	6.42E+02
118	2.53E-02	2.75E-02	6.41E-07	25.301	893.4963	6.41E-01	6.41E+02
119	2.53E-02	2.75E-02	6.40E-07	25.266	892.2603	6.40E-01	6.40E+02
120	2.52E-02	2.74E-02	6.40E-07	25.248	891.6246	6.40E-01	6.40E+02

Sump Time:	28			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	8.13E-02	8.84E-02	2.06E-06	81.346	2872.707	2.06E+00	2.06E+03
2	8.25E-02	8.97E-02	2.09E-06	82.492	2913.177	2.09E+00	2.09E+03
3	8.25E-02	8.97E-02	2.09E-06	82.485	2912.93	2.09E+00	2.09E+03
4	8.24E-02	8.96E-02	2.09E-06	82.434	2911.129	2.09E+00	2.09E+03

5	8.24E-02	8.95E-02	2.09E-06	82.361	2908.551	2.09E+00	2.09E+03
6	8.23E-02	8.94E-02	2.08E-06	82.266	2905.196	2.08E+00	2.08E+03
7	8.21E-02	8.93E-02	2.08E-06	82.149	2901.064	2.08E+00	2.08E+03
8	8.20E-02	8.91E-02	2.08E-06	82.01	2896.155	2.08E+00	2.08E+03
9	8.19E-02	8.90E-02	2.07E-06	81.85	2890.505	2.07E+00	2.07E+03
10	8.17E-02	8.88E-02	2.07E-06	81.668	2884.078	2.07E+00	2.07E+03
11	8.15E-02	8.85E-02	2.06E-06	81.465	2876.909	2.06E+00	2.06E+03
12	8.12E-02	8.83E-02	2.06E-06	81.24	2868.963	2.06E+00	2.06E+03
13	8.10E-02	8.80E-02	2.05E-06	80.995	2860.311	2.05E+00	2.05E+03
14	8.07E-02	8.77E-02	2.05E-06	80.729	2850.917	2.05E+00	2.05E+03
15	8.04E-02	8.74E-02	2.04E-06	80.442	2840.782	2.04E+00	2.04E+03
16	8.01E-02	8.71E-02	2.03E-06	80.136	2829.976	2.03E+00	2.03E+03
17	7.98E-02	8.67E-02	2.02E-06	79.809	2818.428	2.02E+00	2.02E+03
18	7.95E-02	8.64E-02	2.01E-06	79.463	2806.209	2.01E+00	2.01E+03
19	7.91E-02	8.60E-02	2.00E-06	79.098	2793.319	2.00E+00	2.00E+03
20	7.87E-02	8.56E-02	1.99E-06	78.713	2779.723	1.99E+00	1.99E+03
21	7.83E-02	8.51E-02	1.98E-06	78.311	2765.527	1.98E+00	1.98E+03
22	7.79E-02	8.47E-02	1.97E-06	77.89	2750.659	1.97E+00	1.97E+03
23	7.75E-02	8.42E-02	1.96E-06	77.451	2735.156	1.96E+00	1.96E+03
24	7.70E-02	8.37E-02	1.95E-06	76.995	2719.052	1.95E+00	1.95E+03
25	7.65E-02	8.32E-02	1.94E-06	76.522	2702.349	1.94E+00	1.94E+03
26	7.60E-02	8.26E-02	1.93E-06	76.032	2685.044	1.93E+00	1.93E+03
27	7.55E-02	8.21E-02	1.91E-06	75.527	2667.211	1.91E+00	1.91E+03
28	7.50E-02	8.15E-02	1.90E-06	75.005	2648.776	1.90E+00	1.90E+03
29	7.45E-02	8.09E-02	1.89E-06	74.469	2629.848	1.89E+00	1.89E+03
30	7.39E-02	8.03E-02	1.87E-06	73.918	2610.389	1.87E+00	1.87E+03
31	7.34E-02	7.97E-02	1.86E-06	73.352	2590.401	1.86E+00	1.86E+03
32	7.28E-02	7.91E-02	1.84E-06	72.773	2569.954	1.84E+00	1.84E+03
33	7.22E-02	7.85E-02	1.83E-06	72.181	2549.048	1.83E+00	1.83E+03
34	7.16E-02	7.78E-02	1.81E-06	71.576	2527.682	1.81E+00	1.81E+03
35	7.10E-02	7.71E-02	1.80E-06	70.959	2505.893	1.80E+00	1.80E+03
36	7.03E-02	7.64E-02	1.78E-06	70.33	2483.68	1.78E+00	1.78E+03
37	6.97E-02	7.58E-02	1.77E-06	69.691	2461.114	1.77E+00	1.77E+03
38	6.90E-02	7.50E-02	1.75E-06	69.04	2438.124	1.75E+00	1.75E+03
39	6.84E-02	7.43E-02	1.73E-06	68.38	2414.817	1.73E+00	1.73E+03
40	6.77E-02	7.36E-02	1.72E-06	67.71	2391.156	1.72E+00	1.72E+03
41	6.70E-02	7.29E-02	1.70E-06	67.032	2367.212	1.70E+00	1.70E+03

42	6.63E-02	7.21E-02	1.68E-06	66.345	2342.951	1.68E+00	1.68E+03
43	6.57E-02	7.14E-02	1.66E-06	65.65	2318.408	1.66E+00	1.66E+03
44	6.49E-02	7.06E-02	1.65E-06	64.948	2293.617	1.65E+00	1.65E+03
45	6.42E-02	6.98E-02	1.63E-06	64.24	2268.614	1.63E+00	1.63E+03
46	6.35E-02	6.90E-02	1.61E-06	63.525	2243.364	1.61E+00	1.61E+03
47	6.28E-02	6.83E-02	1.59E-06	62.805	2217.937	1.59E+00	1.59E+03
48	6.21E-02	6.75E-02	1.57E-06	62.081	2192.37	1.57E+00	1.57E+03
49	6.14E-02	6.67E-02	1.55E-06	61.351	2166.59	1.55E+00	1.55E+03
50	6.06E-02	6.59E-02	1.54E-06	60.618	2140.704	1.54E+00	1.54E+03
51	5.99E-02	6.51E-02	1.52E-06	59.882	2114.713	1.52E+00	1.52E+03
52	5.91E-02	6.43E-02	1.50E-06	59.143	2088.615	1.50E+00	1.50E+03
53	5.84E-02	6.35E-02	1.48E-06	58.402	2062.447	1.48E+00	1.48E+03
54	5.77E-02	6.27E-02	1.46E-06	57.659	2036.208	1.46E+00	1.46E+03
55	5.69E-02	6.19E-02	1.44E-06	56.916	2009.969	1.44E+00	1.44E+03
56	5.62E-02	6.11E-02	1.42E-06	56.172	1983.695	1.42E+00	1.42E+03
57	5.54E-02	6.02E-02	1.40E-06	55.427	1957.386	1.40E+00	1.40E+03
58	5.47E-02	5.94E-02	1.39E-06	54.684	1931.147	1.39E+00	1.39E+03
59	5.39E-02	5.86E-02	1.37E-06	53.942	1904.944	1.37E+00	1.37E+03
60	5.32E-02	5.78E-02	1.35E-06	53.201	1878.775	1.35E+00	1.35E+03
61	5.25E-02	5.70E-02	1.33E-06	52.463	1852.713	1.33E+00	1.33E+03
62	5.17E-02	5.62E-02	1.31E-06	51.727	1826.722	1.31E+00	1.31E+03
63	5.10E-02	5.54E-02	1.29E-06	50.994	1800.836	1.29E+00	1.29E+03
64	5.03E-02	5.46E-02	1.27E-06	50.265	1775.092	1.27E+00	1.27E+03
65	4.95E-02	5.38E-02	1.26E-06	49.54	1749.488	1.26E+00	1.26E+03
66	4.88E-02	5.31E-02	1.24E-06	48.82	1724.062	1.24E+00	1.24E+03
67	4.81E-02	5.23E-02	1.22E-06	48.105	1698.812	1.22E+00	1.22E+03
68	4.74E-02	5.15E-02	1.20E-06	47.396	1673.774	1.20E+00	1.20E+03
69	4.67E-02	5.08E-02	1.18E-06	46.692	1648.912	1.18E+00	1.18E+03
70	4.60E-02	5.00E-02	1.17E-06	45.995	1624.298	1.17E+00	1.17E+03
71	4.53E-02	4.92E-02	1.15E-06	45.305	1599.931	1.15E+00	1.15E+03
72	4.46E-02	4.85E-02	1.13E-06	44.622	1575.811	1.13E+00	1.13E+03
73	4.39E-02	4.78E-02	1.11E-06	43.947	1551.973	1.11E+00	1.11E+03
74	4.33E-02	4.70E-02	1.10E-06	43.28	1528.419	1.10E+00	1.10E+03
75	4.26E-02	4.63E-02	1.08E-06	42.621	1505.146	1.08E+00	1.08E+03
76	4.20E-02	4.56E-02	1.06E-06	41.972	1482.227	1.06E+00	1.06E+03
77	4.13E-02	4.49E-02	1.05E-06	41.332	1459.626	1.05E+00	1.05E+03
78	4.07E-02	4.42E-02	1.03E-06	40.701	1437.342	1.03E+00	1.03E+03

79	4.01E-02	4.36E-02	1.02E-06	40.08	1415.412	1.02E+00	1.02E+03
80	3.95E-02	4.29E-02	1.00E-06	39.47	1393.87	1.00E+00	1.00E+03
81	3.89E-02	4.23E-02	9.85E-07	38.871	1372.716	9.85E-01	9.85E+02
82	3.83E-02	4.16E-02	9.70E-07	38.282	1351.916	9.70E-01	9.70E+02
83	3.77E-02	4.10E-02	9.55E-07	37.705	1331.539	9.55E-01	9.55E+02
84	3.71E-02	4.04E-02	9.41E-07	37.139	1311.551	9.41E-01	9.41E+02
85	3.66E-02	3.98E-02	9.27E-07	36.586	1292.022	9.27E-01	9.27E+02
86	3.60E-02	3.92E-02	9.13E-07	36.044	1272.882	9.13E-01	9.13E+02
87	3.55E-02	3.86E-02	9.00E-07	35.515	1254.2	9.00E-01	9.00E+02
88	3.50E-02	3.80E-02	8.87E-07	34.999	1235.978	8.87E-01	8.87E+02
89	3.45E-02	3.75E-02	8.74E-07	34.496	1218.215	8.74E-01	8.74E+02
90	3.40E-02	3.70E-02	8.62E-07	34.006	1200.91	8.62E-01	8.62E+02
91	3.35E-02	3.64E-02	8.49E-07	33.53	1184.101	8.49E-01	8.49E+02
92	3.31E-02	3.59E-02	8.38E-07	33.068	1167.785	8.38E-01	8.38E+02
93	3.26E-02	3.55E-02	8.26E-07	32.619	1151.929	8.26E-01	8.26E+02
94	3.22E-02	3.50E-02	8.15E-07	32.185	1136.602	8.15E-01	8.15E+02
95	3.18E-02	3.45E-02	8.05E-07	31.765	1121.77	8.05E-01	8.05E+02
96	3.14E-02	3.41E-02	7.94E-07	31.36	1107.468	7.94E-01	7.94E+02
97	3.10E-02	3.37E-02	7.85E-07	30.969	1093.66	7.85E-01	7.85E+02
98	3.06E-02	3.33E-02	7.75E-07	30.593	1080.381	7.75E-01	7.75E+02
99	3.02E-02	3.29E-02	7.66E-07	30.233	1067.668	7.66E-01	7.66E+02
100	2.99E-02	3.25E-02	7.57E-07	29.888	1055.485	7.57E-01	7.57E+02
101	2.96E-02	3.21E-02	7.49E-07	29.558	1043.831	7.49E-01	7.49E+02
102	2.92E-02	3.18E-02	7.41E-07	29.244	1032.742	7.41E-01	7.41E+02
103	2.89E-02	3.15E-02	7.33E-07	28.946	1022.218	7.33E-01	7.33E+02
104	2.87E-02	3.12E-02	7.26E-07	28.663	1012.224	7.26E-01	7.26E+02
105	2.84E-02	3.09E-02	7.19E-07	28.396	1002.795	7.19E-01	7.19E+02
106	2.81E-02	3.06E-02	7.13E-07	28.146	993.9665	7.13E-01	7.13E+02
107	2.79E-02	3.03E-02	7.07E-07	27.912	985.7029	7.07E-01	7.07E+02
108	2.77E-02	3.01E-02	7.02E-07	27.694	978.0043	7.02E-01	7.02E+02
109	2.75E-02	2.99E-02	6.96E-07	27.492	970.8707	6.96E-01	6.96E+02
110	2.73E-02	2.97E-02	6.92E-07	27.307	964.3375	6.92E-01	6.92E+02
111	2.71E-02	2.95E-02	6.88E-07	27.138	958.3693	6.88E-01	6.88E+02
112	2.70E-02	2.93E-02	6.84E-07	26.986	953.0015	6.84E-01	6.84E+02
113	2.69E-02	2.92E-02	6.80E-07	26.851	948.234	6.80E-01	6.80E+02
114	2.67E-02	2.91E-02	6.77E-07	26.733	944.0669	6.77E-01	6.77E+02
115	2.66E-02	2.89E-02	6.75E-07	26.631	940.4648	6.75E-01	6.75E+02

116	2.65E-02	2.89E-02	6.73E-07	26.546	937.463	6.73E-01	6.73E+02
117	2.65E-02	2.88E-02	6.71E-07	26.478	935.0616	6.71E-01	6.71E+02
118	2.64E-02	2.87E-02	6.70E-07	26.427	933.2606	6.70E-01	6.70E+02
119	2.64E-02	2.87E-02	6.69E-07	26.393	932.0599	6.69E-01	6.69E+02
120	2.64E-02	2.87E-02	6.68E-07	26.376	931.4595	6.68E-01	6.68E+02

Sump Time:	29			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	8.00E-02	8.70E-02	2.03E-06	80.001	2825.208	2.03E+00	2.03E+03
2	8.11E-02	8.82E-02	2.06E-06	81.129	2865.043	2.06E+00	2.06E+03
3	8.11E-02	8.82E-02	2.06E-06	81.123	2864.831	2.06E+00	2.06E+03
4	8.11E-02	8.81E-02	2.05E-06	81.076	2863.172	2.05E+00	2.05E+03
5	8.10E-02	8.81E-02	2.05E-06	81.008	2860.77	2.05E+00	2.05E+03
6	8.09E-02	8.80E-02	2.05E-06	80.918	2857.592	2.05E+00	2.05E+03
7	8.08E-02	8.78E-02	2.05E-06	80.808	2853.707	2.05E+00	2.05E+03
8	8.07E-02	8.77E-02	2.04E-06	80.678	2849.116	2.04E+00	2.04E+03
9	8.05E-02	8.75E-02	2.04E-06	80.527	2843.784	2.04E+00	2.04E+03
10	8.04E-02	8.73E-02	2.04E-06	80.355	2837.71	2.04E+00	2.04E+03
11	8.02E-02	8.71E-02	2.03E-06	80.164	2830.965	2.03E+00	2.03E+03
12	8.00E-02	8.69E-02	2.03E-06	79.952	2823.478	2.03E+00	2.03E+03
13	7.97E-02	8.67E-02	2.02E-06	79.721	2815.32	2.02E+00	2.02E+03
14	7.95E-02	8.64E-02	2.01E-06	79.47	2806.456	2.01E+00	2.01E+03
15	7.92E-02	8.61E-02	2.01E-06	79.2	2796.921	2.01E+00	2.01E+03
16	7.89E-02	8.58E-02	2.00E-06	78.911	2786.715	2.00E+00	2.00E+03
17	7.86E-02	8.54E-02	1.99E-06	78.602	2775.803	1.99E+00	1.99E+03
18	7.83E-02	8.51E-02	1.98E-06	78.276	2764.291	1.98E+00	1.98E+03
19	7.79E-02	8.47E-02	1.97E-06	77.931	2752.107	1.97E+00	1.97E+03
20	7.76E-02	8.43E-02	1.97E-06	77.568	2739.288	1.97E+00	1.97E+03
21	7.72E-02	8.39E-02	1.96E-06	77.187	2725.833	1.96E+00	1.96E+03
22	7.68E-02	8.35E-02	1.95E-06	76.789	2711.778	1.95E+00	1.95E+03
23	7.64E-02	8.30E-02	1.93E-06	76.375	2697.157	1.93E+00	1.93E+03
24	7.59E-02	8.25E-02	1.92E-06	75.943	2681.901	1.92E+00	1.92E+03
25	7.55E-02	8.21E-02	1.91E-06	75.496	2666.116	1.91E+00	1.91E+03
26	7.50E-02	8.16E-02	1.90E-06	75.033	2649.765	1.90E+00	1.90E+03
27	7.46E-02	8.10E-02	1.89E-06	74.555	2632.885	1.89E+00	1.89E+03
28	7.41E-02	8.05E-02	1.88E-06	74.061	2615.439	1.88E+00	1.88E+03

29	7.36E-02	7.99E-02	1.86E-06	73.553	2597.499	1.86E+00	1.86E+03
30	7.30E-02	7.94E-02	1.85E-06	73.032	2579.1	1.85E+00	1.85E+03
31	7.25E-02	7.88E-02	1.84E-06	72.496	2560.172	1.84E+00	1.84E+03
32	7.19E-02	7.82E-02	1.82E-06	71.948	2540.819	1.82E+00	1.82E+03
33	7.14E-02	7.76E-02	1.81E-06	71.386	2520.972	1.81E+00	1.81E+03
34	7.08E-02	7.70E-02	1.79E-06	70.813	2500.737	1.79E+00	1.79E+03
35	7.02E-02	7.63E-02	1.78E-06	70.228	2480.078	1.78E+00	1.78E+03
36	6.96E-02	7.57E-02	1.76E-06	69.632	2459.031	1.76E+00	1.76E+03
37	6.90E-02	7.50E-02	1.75E-06	69.025	2437.595	1.75E+00	1.75E+03
38	6.84E-02	7.44E-02	1.73E-06	68.408	2415.805	1.73E+00	1.73E+03
39	6.78E-02	7.37E-02	1.72E-06	67.781	2393.663	1.72E+00	1.72E+03
40	6.71E-02	7.30E-02	1.70E-06	67.145	2371.203	1.70E+00	1.70E+03
41	6.65E-02	7.23E-02	1.68E-06	66.5	2348.425	1.68E+00	1.68E+03
42	6.58E-02	7.16E-02	1.67E-06	65.848	2325.4	1.67E+00	1.67E+03
43	6.52E-02	7.09E-02	1.65E-06	65.187	2302.057	1.65E+00	1.65E+03
44	6.45E-02	7.01E-02	1.63E-06	64.52	2278.502	1.63E+00	1.63E+03
45	6.38E-02	6.94E-02	1.62E-06	63.846	2254.7	1.62E+00	1.62E+03
46	6.32E-02	6.87E-02	1.60E-06	63.166	2230.686	1.60E+00	1.60E+03
47	6.25E-02	6.79E-02	1.58E-06	62.481	2206.495	1.58E+00	1.58E+03
48	6.18E-02	6.72E-02	1.57E-06	61.791	2182.128	1.57E+00	1.57E+03
49	6.11E-02	6.64E-02	1.55E-06	61.096	2157.585	1.55E+00	1.55E+03
50	6.04E-02	6.57E-02	1.53E-06	60.398	2132.935	1.53E+00	1.53E+03
51	5.97E-02	6.49E-02	1.51E-06	59.696	2108.144	1.51E+00	1.51E+03
52	5.90E-02	6.41E-02	1.49E-06	58.991	2083.247	1.49E+00	1.49E+03
53	5.83E-02	6.34E-02	1.48E-06	58.284	2058.28	1.48E+00	1.48E+03
54	5.76E-02	6.26E-02	1.46E-06	57.576	2033.277	1.46E+00	1.46E+03
55	5.69E-02	6.18E-02	1.44E-06	56.866	2008.204	1.44E+00	1.44E+03
56	5.62E-02	6.10E-02	1.42E-06	56.156	1983.13	1.42E+00	1.42E+03
57	5.54E-02	6.03E-02	1.40E-06	55.445	1958.021	1.40E+00	1.40E+03
58	5.47E-02	5.95E-02	1.39E-06	54.734	1932.913	1.39E+00	1.39E+03
59	5.40E-02	5.87E-02	1.37E-06	54.025	1907.875	1.37E+00	1.37E+03
60	5.33E-02	5.80E-02	1.35E-06	53.317	1882.872	1.35E+00	1.35E+03
61	5.26E-02	5.72E-02	1.33E-06	52.61	1857.904	1.33E+00	1.33E+03
62	5.19E-02	5.64E-02	1.32E-06	51.906	1833.043	1.32E+00	1.32E+03
63	5.12E-02	5.57E-02	1.30E-06	51.204	1808.252	1.30E+00	1.30E+03
64	5.05E-02	5.49E-02	1.28E-06	50.506	1783.602	1.28E+00	1.28E+03
65	4.98E-02	5.41E-02	1.26E-06	49.812	1759.094	1.26E+00	1.26E+03

66	4.91E-02	5.34E-02	1.24E-06	49.122	1734.727	1.24E+00	1.24E+03
67	4.84E-02	5.26E-02	1.23E-06	48.436	1710.501	1.23E+00	1.23E+03
68	4.78E-02	5.19E-02	1.21E-06	47.755	1686.452	1.21E+00	1.21E+03
69	4.71E-02	5.12E-02	1.19E-06	47.08	1662.614	1.19E+00	1.19E+03
70	4.64E-02	5.04E-02	1.18E-06	46.411	1638.989	1.18E+00	1.18E+03
71	4.57E-02	4.97E-02	1.16E-06	45.749	1615.61	1.16E+00	1.16E+03
72	4.51E-02	4.90E-02	1.14E-06	45.093	1592.444	1.14E+00	1.14E+03
73	4.44E-02	4.83E-02	1.13E-06	44.444	1569.525	1.13E+00	1.13E+03
74	4.38E-02	4.76E-02	1.11E-06	43.803	1546.888	1.11E+00	1.11E+03
75	4.32E-02	4.69E-02	1.09E-06	43.169	1524.499	1.09E+00	1.09E+03
76	4.25E-02	4.62E-02	1.08E-06	42.544	1502.427	1.08E+00	1.08E+03
77	4.19E-02	4.56E-02	1.06E-06	41.928	1480.673	1.06E+00	1.06E+03
78	4.13E-02	4.49E-02	1.05E-06	41.321	1459.237	1.05E+00	1.05E+03
79	4.07E-02	4.43E-02	1.03E-06	40.723	1438.119	1.03E+00	1.03E+03
80	4.01E-02	4.36E-02	1.02E-06	40.136	1417.389	1.02E+00	1.02E+03
81	3.96E-02	4.30E-02	1.00E-06	39.558	1396.977	1.00E+00	1.00E+03
82	3.90E-02	4.24E-02	9.88E-07	38.99	1376.919	9.88E-01	9.88E+02
83	3.84E-02	4.18E-02	9.74E-07	38.434	1357.284	9.74E-01	9.74E+02
84	3.79E-02	4.12E-02	9.60E-07	37.888	1338.002	9.60E-01	9.60E+02
85	3.74E-02	4.06E-02	9.46E-07	37.354	1319.144	9.46E-01	9.46E+02
86	3.68E-02	4.00E-02	9.33E-07	36.831	1300.674	9.33E-01	9.33E+02
87	3.63E-02	3.95E-02	9.20E-07	36.321	1282.664	9.20E-01	9.20E+02
88	3.58E-02	3.89E-02	9.08E-07	35.822	1265.042	9.08E-01	9.08E+02
89	3.53E-02	3.84E-02	8.95E-07	35.336	1247.879	8.95E-01	8.95E+02
90	3.49E-02	3.79E-02	8.83E-07	34.863	1231.175	8.83E-01	8.83E+02
91	3.44E-02	3.74E-02	8.72E-07	34.402	1214.895	8.72E-01	8.72E+02
92	3.40E-02	3.69E-02	8.60E-07	33.955	1199.109	8.60E-01	8.60E+02
93	3.35E-02	3.64E-02	8.49E-07	33.521	1183.783	8.49E-01	8.49E+02
94	3.31E-02	3.60E-02	8.39E-07	33.101	1168.951	8.39E-01	8.39E+02
95	3.27E-02	3.55E-02	8.28E-07	32.695	1154.613	8.28E-01	8.28E+02
96	3.23E-02	3.51E-02	8.18E-07	32.302	1140.734	8.18E-01	8.18E+02
97	3.19E-02	3.47E-02	8.09E-07	31.924	1127.385	8.09E-01	8.09E+02
98	3.16E-02	3.43E-02	8.00E-07	31.56	1114.531	8.00E-01	8.00E+02
99	3.12E-02	3.39E-02	7.91E-07	31.211	1102.206	7.91E-01	7.91E+02
100	3.09E-02	3.36E-02	7.82E-07	30.877	1090.411	7.82E-01	7.82E+02
101	3.06E-02	3.32E-02	7.74E-07	30.557	1079.11	7.74E-01	7.74E+02
102	3.03E-02	3.29E-02	7.66E-07	30.253	1068.374	7.66E-01	7.66E+02

103	3.00E-02	3.26E-02	7.59E-07	29.963	1058.133	7.59E-01	7.59E+02
104	2.97E-02	3.23E-02	7.52E-07	29.689	1048.457	7.52E-01	7.52E+02
105	2.94E-02	3.20E-02	7.46E-07	29.431	1039.346	7.46E-01	7.46E+02
106	2.92E-02	3.17E-02	7.39E-07	29.188	1030.764	7.39E-01	7.39E+02
107	2.90E-02	3.15E-02	7.34E-07	28.96	1022.713	7.34E-01	7.34E+02
108	2.87E-02	3.12E-02	7.28E-07	28.749	1015.261	7.28E-01	7.28E+02
109	2.86E-02	3.10E-02	7.23E-07	28.553	1008.34	7.23E-01	7.23E+02
110	2.84E-02	3.08E-02	7.19E-07	28.374	1002.018	7.19E-01	7.19E+02
111	2.82E-02	3.07E-02	7.15E-07	28.21	996.2266	7.15E-01	7.15E+02
112	2.81E-02	3.05E-02	7.11E-07	28.063	991.0354	7.11E-01	7.11E+02
113	2.79E-02	3.04E-02	7.08E-07	27.931	986.3738	7.08E-01	7.08E+02
114	2.78E-02	3.02E-02	7.05E-07	27.816	982.3127	7.05E-01	7.05E+02
115	2.77E-02	3.01E-02	7.02E-07	27.717	978.8165	7.02E-01	7.02E+02
116	2.76E-02	3.00E-02	7.00E-07	27.635	975.9207	7.00E-01	7.00E+02
117	2.76E-02	3.00E-02	6.98E-07	27.569	973.5899	6.98E-01	6.98E+02
118	2.75E-02	2.99E-02	6.97E-07	27.519	971.8242	6.97E-01	6.97E+02
119	2.75E-02	2.99E-02	6.96E-07	27.486	970.6588	6.96E-01	6.96E+02
120	2.75E-02	2.99E-02	6.96E-07	27.47	970.0938	6.96E-01	6.96E+02

Sump Time:	30			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	7.87E-02	8.56E-02	1.99E-06	78.729	2780.288	1.99E+00	1.99E+03
2	7.98E-02	8.68E-02	2.02E-06	79.838	2819.452	2.02E+00	2.02E+03
3	7.98E-02	8.68E-02	2.02E-06	79.834	2819.311	2.02E+00	2.02E+03
4	7.98E-02	8.67E-02	2.02E-06	79.79	2817.757	2.02E+00	2.02E+03
5	7.97E-02	8.67E-02	2.02E-06	79.726	2815.497	2.02E+00	2.02E+03
6	7.96E-02	8.66E-02	2.02E-06	79.642	2812.53	2.02E+00	2.02E+03
7	7.95E-02	8.65E-02	2.02E-06	79.539	2808.893	2.02E+00	2.02E+03
8	7.94E-02	8.63E-02	2.01E-06	79.416	2804.549	2.01E+00	2.01E+03
9	7.93E-02	8.62E-02	2.01E-06	79.274	2799.535	2.01E+00	2.01E+03
10	7.91E-02	8.60E-02	2.00E-06	79.112	2793.814	2.00E+00	2.00E+03
11	7.89E-02	8.58E-02	2.00E-06	78.931	2787.422	2.00E+00	2.00E+03
12	7.87E-02	8.56E-02	1.99E-06	78.732	2780.394	1.99E+00	1.99E+03
13	7.85E-02	8.53E-02	1.99E-06	78.513	2772.66	1.99E+00	1.99E+03
14	7.83E-02	8.51E-02	1.98E-06	78.276	2764.291	1.98E+00	1.98E+03
15	7.80E-02	8.48E-02	1.98E-06	78.021	2755.285	1.98E+00	1.98E+03

16	7.77E-02	8.45E-02	1.97E-06	77.748	2745.644	1.97E+00	1.97E+03
17	7.75E-02	8.42E-02	1.96E-06	77.457	2735.368	1.96E+00	1.96E+03
18	7.71E-02	8.39E-02	1.95E-06	77.148	2724.456	1.95E+00	1.95E+03
19	7.68E-02	8.35E-02	1.95E-06	76.822	2712.943	1.95E+00	1.95E+03
20	7.65E-02	8.31E-02	1.94E-06	76.478	2700.795	1.94E+00	1.94E+03
21	7.61E-02	8.27E-02	1.93E-06	76.119	2688.117	1.93E+00	1.93E+03
22	7.57E-02	8.23E-02	1.92E-06	75.742	2674.803	1.92E+00	1.92E+03
23	7.54E-02	8.19E-02	1.91E-06	75.35	2660.96	1.91E+00	1.91E+03
24	7.49E-02	8.15E-02	1.90E-06	74.942	2646.551	1.90E+00	1.90E+03
25	7.45E-02	8.10E-02	1.89E-06	74.518	2631.578	1.89E+00	1.89E+03
26	7.41E-02	8.05E-02	1.88E-06	74.08	2616.11	1.88E+00	1.88E+03
27	7.36E-02	8.00E-02	1.87E-06	73.627	2600.113	1.87E+00	1.87E+03
28	7.32E-02	7.95E-02	1.85E-06	73.159	2583.585	1.85E+00	1.85E+03
29	7.27E-02	7.90E-02	1.84E-06	72.678	2566.599	1.84E+00	1.84E+03
30	7.22E-02	7.85E-02	1.83E-06	72.184	2549.154	1.83E+00	1.83E+03
31	7.17E-02	7.79E-02	1.82E-06	71.676	2531.214	1.82E+00	1.82E+03
32	7.12E-02	7.73E-02	1.80E-06	71.156	2512.85	1.80E+00	1.80E+03
33	7.06E-02	7.68E-02	1.79E-06	70.624	2494.063	1.79E+00	1.79E+03
34	7.01E-02	7.62E-02	1.78E-06	70.08	2474.852	1.78E+00	1.78E+03
35	6.95E-02	7.56E-02	1.76E-06	69.525	2455.252	1.76E+00	1.76E+03
36	6.90E-02	7.50E-02	1.75E-06	68.959	2435.264	1.75E+00	1.75E+03
37	6.84E-02	7.43E-02	1.73E-06	68.382	2414.887	1.73E+00	1.73E+03
38	6.78E-02	7.37E-02	1.72E-06	67.796	2394.193	1.72E+00	1.72E+03
39	6.72E-02	7.30E-02	1.70E-06	67.201	2373.181	1.70E+00	1.70E+03
40	6.66E-02	7.24E-02	1.69E-06	66.597	2351.851	1.69E+00	1.69E+03
41	6.60E-02	7.17E-02	1.67E-06	65.984	2330.203	1.67E+00	1.67E+03
42	6.54E-02	7.10E-02	1.66E-06	65.363	2308.272	1.66E+00	1.66E+03
43	6.47E-02	7.04E-02	1.64E-06	64.735	2286.095	1.64E+00	1.64E+03
44	6.41E-02	6.97E-02	1.62E-06	64.1	2263.67	1.62E+00	1.62E+03
45	6.35E-02	6.90E-02	1.61E-06	63.459	2241.033	1.61E+00	1.61E+03
46	6.28E-02	6.83E-02	1.59E-06	62.812	2218.185	1.59E+00	1.59E+03
47	6.22E-02	6.76E-02	1.57E-06	62.16	2195.159	1.57E+00	1.57E+03
48	6.15E-02	6.69E-02	1.56E-06	61.502	2171.922	1.56E+00	1.56E+03
49	6.08E-02	6.61E-02	1.54E-06	60.84	2148.544	1.54E+00	1.54E+03
50	6.02E-02	6.54E-02	1.52E-06	60.175	2125.06	1.52E+00	1.52E+03
51	5.95E-02	6.47E-02	1.51E-06	59.505	2101.399	1.51E+00	1.51E+03
52	5.88E-02	6.39E-02	1.49E-06	58.833	2077.668	1.49E+00	1.49E+03

53	5.82E-02	6.32E-02	1.47E-06	58.159	2053.865	1.47E+00	1.47E+03
54	5.75E-02	6.25E-02	1.46E-06	57.483	2029.993	1.46E+00	1.46E+03
55	5.68E-02	6.17E-02	1.44E-06	56.805	2006.049	1.44E+00	1.44E+03
56	5.61E-02	6.10E-02	1.42E-06	56.127	1982.106	1.42E+00	1.42E+03
57	5.54E-02	6.03E-02	1.40E-06	55.448	1958.127	1.40E+00	1.40E+03
58	5.48E-02	5.95E-02	1.39E-06	54.769	1934.149	1.39E+00	1.39E+03
59	5.41E-02	5.88E-02	1.37E-06	54.091	1910.205	1.37E+00	1.37E+03
60	5.34E-02	5.81E-02	1.35E-06	53.413	1886.262	1.35E+00	1.35E+03
61	5.27E-02	5.73E-02	1.34E-06	52.737	1862.389	1.34E+00	1.34E+03
62	5.21E-02	5.66E-02	1.32E-06	52.064	1838.623	1.32E+00	1.32E+03
63	5.14E-02	5.59E-02	1.30E-06	51.392	1814.891	1.30E+00	1.30E+03
64	5.07E-02	5.51E-02	1.29E-06	50.724	1791.301	1.29E+00	1.29E+03
65	5.01E-02	5.44E-02	1.27E-06	50.058	1767.781	1.27E+00	1.27E+03
66	4.94E-02	5.37E-02	1.25E-06	49.397	1744.438	1.25E+00	1.25E+03
67	4.87E-02	5.30E-02	1.23E-06	48.74	1721.237	1.23E+00	1.23E+03
68	4.81E-02	5.23E-02	1.22E-06	48.087	1698.176	1.22E+00	1.22E+03
69	4.74E-02	5.16E-02	1.20E-06	47.44	1675.328	1.20E+00	1.20E+03
70	4.68E-02	5.09E-02	1.19E-06	46.798	1652.656	1.19E+00	1.19E+03
71	4.62E-02	5.02E-02	1.17E-06	46.162	1630.195	1.17E+00	1.17E+03
72	4.55E-02	4.95E-02	1.15E-06	45.532	1607.947	1.15E+00	1.15E+03
73	4.49E-02	4.88E-02	1.14E-06	44.909	1585.946	1.14E+00	1.14E+03
74	4.43E-02	4.81E-02	1.12E-06	44.293	1564.192	1.12E+00	1.12E+03
75	4.37E-02	4.75E-02	1.11E-06	43.684	1542.686	1.11E+00	1.11E+03
76	4.31E-02	4.68E-02	1.09E-06	43.083	1521.462	1.09E+00	1.09E+03
77	4.25E-02	4.62E-02	1.08E-06	42.491	1500.555	1.08E+00	1.08E+03
78	4.19E-02	4.56E-02	1.06E-06	41.907	1479.932	1.06E+00	1.06E+03
79	4.13E-02	4.49E-02	1.05E-06	41.331	1459.59	1.05E+00	1.05E+03
80	4.08E-02	4.43E-02	1.03E-06	40.766	1439.638	1.03E+00	1.03E+03
81	4.02E-02	4.37E-02	1.02E-06	40.209	1419.967	1.02E+00	1.02E+03
82	3.97E-02	4.31E-02	1.00E-06	39.663	1400.685	1.00E+00	1.00E+03
83	3.91E-02	4.25E-02	9.91E-07	39.126	1381.721	9.91E-01	9.91E+02
84	3.86E-02	4.20E-02	9.78E-07	38.601	1363.181	9.78E-01	9.78E+02
85	3.81E-02	4.14E-02	9.65E-07	38.085	1344.959	9.65E-01	9.65E+02
86	3.76E-02	4.08E-02	9.52E-07	37.582	1327.196	9.52E-01	9.52E+02
87	3.71E-02	4.03E-02	9.40E-07	37.089	1309.786	9.40E-01	9.40E+02
88	3.66E-02	3.98E-02	9.27E-07	36.608	1292.799	9.27E-01	9.27E+02
89	3.61E-02	3.93E-02	9.16E-07	36.139	1276.237	9.16E-01	9.16E+02

90	3.57E-02	3.88E-02	9.04E-07	35.682	1260.098	9.04E-01	9.04E+02
91	3.52E-02	3.83E-02	8.93E-07	35.237	1244.383	8.93E-01	8.93E+02
92	3.48E-02	3.78E-02	8.82E-07	34.805	1229.127	8.82E-01	8.82E+02
93	3.44E-02	3.74E-02	8.71E-07	34.386	1214.33	8.71E-01	8.71E+02
94	3.40E-02	3.69E-02	8.61E-07	33.98	1199.992	8.61E-01	8.61E+02
95	3.36E-02	3.65E-02	8.51E-07	33.587	1186.114	8.51E-01	8.51E+02
96	3.32E-02	3.61E-02	8.41E-07	33.208	1172.729	8.41E-01	8.41E+02
97	3.28E-02	3.57E-02	8.32E-07	32.842	1159.804	8.32E-01	8.32E+02
98	3.25E-02	3.53E-02	8.23E-07	32.49	1147.373	8.23E-01	8.23E+02
99	3.22E-02	3.49E-02	8.15E-07	32.153	1135.472	8.15E-01	8.15E+02
100	3.18E-02	3.46E-02	8.06E-07	31.829	1124.03	8.06E-01	8.06E+02
101	3.15E-02	3.43E-02	7.99E-07	31.52	1113.118	7.99E-01	7.99E+02
102	3.12E-02	3.39E-02	7.91E-07	31.225	1102.7	7.91E-01	7.91E+02
103	3.09E-02	3.36E-02	7.84E-07	30.945	1092.812	7.84E-01	7.84E+02
104	3.07E-02	3.33E-02	7.77E-07	30.68	1083.454	7.77E-01	7.77E+02
105	3.04E-02	3.31E-02	7.71E-07	30.429	1074.59	7.71E-01	7.71E+02
106	3.02E-02	3.28E-02	7.65E-07	30.194	1066.291	7.65E-01	7.65E+02
107	3.00E-02	3.26E-02	7.59E-07	29.974	1058.522	7.59E-01	7.59E+02
108	2.98E-02	3.24E-02	7.54E-07	29.769	1051.282	7.54E-01	7.54E+02
109	2.96E-02	3.22E-02	7.49E-07	29.579	1044.572	7.49E-01	7.49E+02
110	2.94E-02	3.20E-02	7.45E-07	29.405	1038.428	7.45E-01	7.45E+02
111	2.92E-02	3.18E-02	7.41E-07	29.247	1032.848	7.41E-01	7.41E+02
112	2.91E-02	3.16E-02	7.37E-07	29.104	1027.798	7.37E-01	7.37E+02
113	2.90E-02	3.15E-02	7.34E-07	28.976	1023.278	7.34E-01	7.34E+02
114	2.89E-02	3.14E-02	7.31E-07	28.865	1019.358	7.31E-01	7.31E+02
115	2.88E-02	3.13E-02	7.29E-07	28.769	1015.968	7.29E-01	7.29E+02
116	2.87E-02	3.12E-02	7.27E-07	28.689	1013.142	7.27E-01	7.27E+02
117	2.86E-02	3.11E-02	7.25E-07	28.625	1010.882	7.25E-01	7.25E+02
118	2.86E-02	3.11E-02	7.24E-07	28.577	1009.187	7.24E-01	7.24E+02
119	2.85E-02	3.10E-02	7.23E-07	28.545	1008.057	7.23E-01	7.23E+02
120	2.85E-02	3.10E-02	7.23E-07	28.529	1007.492	7.23E-01	7.23E+02

Sump Time:	31			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	7.75E-02	8.43E-02	1.96E-06	77.523	2737.699	1.96E+00	1.96E+03
2	7.86E-02	8.55E-02	1.99E-06	78.615	2776.262	1.99E+00	1.99E+03

3	7.86E-02	8.54E-02	1.99E-06	78.613	2776.192	1.99E+00	1.99E+03
4	7.86E-02	8.54E-02	1.99E-06	78.572	2774.744	1.99E+00	1.99E+03
5	7.85E-02	8.53E-02	1.99E-06	78.511	2772.589	1.99E+00	1.99E+03
6	7.84E-02	8.53E-02	1.99E-06	78.433	2769.835	1.99E+00	1.99E+03
7	7.83E-02	8.51E-02	1.98E-06	78.335	2766.374	1.98E+00	1.98E+03
8	7.82E-02	8.50E-02	1.98E-06	78.219	2762.278	1.98E+00	1.98E+03
9	7.81E-02	8.49E-02	1.98E-06	78.085	2757.545	1.98E+00	1.98E+03
10	7.79E-02	8.47E-02	1.97E-06	77.932	2752.142	1.97E+00	1.97E+03
11	7.78E-02	8.45E-02	1.97E-06	77.762	2746.139	1.97E+00	1.97E+03
12	7.76E-02	8.43E-02	1.97E-06	77.573	2739.464	1.97E+00	1.97E+03
13	7.74E-02	8.41E-02	1.96E-06	77.367	2732.189	1.96E+00	1.96E+03
14	7.71E-02	8.39E-02	1.95E-06	77.143	2724.279	1.95E+00	1.95E+03
15	7.69E-02	8.36E-02	1.95E-06	76.902	2715.768	1.95E+00	1.95E+03
16	7.66E-02	8.33E-02	1.94E-06	76.643	2706.622	1.94E+00	1.94E+03
17	7.64E-02	8.30E-02	1.93E-06	76.368	2696.91	1.93E+00	1.93E+03
18	7.61E-02	8.27E-02	1.93E-06	76.076	2686.598	1.93E+00	1.93E+03
19	7.58E-02	8.24E-02	1.92E-06	75.767	2675.686	1.92E+00	1.92E+03
20	7.54E-02	8.20E-02	1.91E-06	75.442	2664.209	1.91E+00	1.91E+03
21	7.51E-02	8.16E-02	1.90E-06	75.102	2652.202	1.90E+00	1.90E+03
22	7.47E-02	8.12E-02	1.89E-06	74.745	2639.594	1.89E+00	1.89E+03
23	7.44E-02	8.08E-02	1.88E-06	74.374	2626.493	1.88E+00	1.88E+03
24	7.40E-02	8.04E-02	1.87E-06	73.987	2612.826	1.87E+00	1.87E+03
25	7.36E-02	8.00E-02	1.86E-06	73.586	2598.665	1.86E+00	1.86E+03
26	7.32E-02	7.95E-02	1.85E-06	73.17	2583.974	1.85E+00	1.85E+03
27	7.27E-02	7.91E-02	1.84E-06	72.741	2568.824	1.84E+00	1.84E+03
28	7.23E-02	7.86E-02	1.83E-06	72.298	2553.179	1.83E+00	1.83E+03
29	7.18E-02	7.81E-02	1.82E-06	71.842	2537.076	1.82E+00	1.82E+03
30	7.14E-02	7.76E-02	1.81E-06	71.372	2520.478	1.81E+00	1.81E+03
31	7.09E-02	7.71E-02	1.80E-06	70.891	2503.492	1.80E+00	1.80E+03
32	7.04E-02	7.65E-02	1.78E-06	70.397	2486.046	1.78E+00	1.78E+03
33	6.99E-02	7.60E-02	1.77E-06	69.892	2468.212	1.77E+00	1.77E+03
34	6.94E-02	7.54E-02	1.76E-06	69.376	2449.99	1.76E+00	1.76E+03
35	6.88E-02	7.48E-02	1.74E-06	68.848	2431.344	1.74E+00	1.74E+03
36	6.83E-02	7.43E-02	1.73E-06	68.311	2412.38	1.73E+00	1.73E+03
37	6.78E-02	7.37E-02	1.72E-06	67.763	2393.027	1.72E+00	1.72E+03
38	6.72E-02	7.31E-02	1.70E-06	67.206	2373.357	1.70E+00	1.70E+03
39	6.66E-02	7.24E-02	1.69E-06	66.64	2353.369	1.69E+00	1.69E+03

40	6.61E-02	7.18E-02	1.67E-06	66.066	2333.098	1.67E+00	1.67E+03
41	6.55E-02	7.12E-02	1.66E-06	65.483	2312.51	1.66E+00	1.66E+03
42	6.49E-02	7.05E-02	1.64E-06	64.893	2291.674	1.64E+00	1.64E+03
43	6.43E-02	6.99E-02	1.63E-06	64.295	2270.556	1.63E+00	1.63E+03
44	6.37E-02	6.92E-02	1.61E-06	63.691	2249.226	1.61E+00	1.61E+03
45	6.31E-02	6.86E-02	1.60E-06	63.08	2227.649	1.60E+00	1.60E+03
46	6.25E-02	6.79E-02	1.58E-06	62.464	2205.895	1.58E+00	1.58E+03
47	6.18E-02	6.72E-02	1.57E-06	61.843	2183.965	1.57E+00	1.57E+03
48	6.12E-02	6.65E-02	1.55E-06	61.216	2161.822	1.55E+00	1.55E+03
49	6.06E-02	6.59E-02	1.53E-06	60.585	2139.539	1.53E+00	1.53E+03
50	6.00E-02	6.52E-02	1.52E-06	59.951	2117.149	1.52E+00	1.52E+03
51	5.93E-02	6.45E-02	1.50E-06	59.312	2094.583	1.50E+00	1.50E+03
52	5.87E-02	6.38E-02	1.49E-06	58.671	2071.947	1.49E+00	1.49E+03
53	5.80E-02	6.31E-02	1.47E-06	58.028	2049.239	1.47E+00	1.47E+03
54	5.74E-02	6.24E-02	1.45E-06	57.382	2026.426	1.45E+00	1.45E+03
55	5.67E-02	6.17E-02	1.44E-06	56.735	2003.577	1.44E+00	1.44E+03
56	5.61E-02	6.10E-02	1.42E-06	56.087	1980.693	1.42E+00	1.42E+03
57	5.54E-02	6.03E-02	1.40E-06	55.439	1957.81	1.40E+00	1.40E+03
58	5.48E-02	5.96E-02	1.39E-06	54.79	1934.89	1.39E+00	1.39E+03
59	5.41E-02	5.88E-02	1.37E-06	54.141	1911.971	1.37E+00	1.37E+03
60	5.35E-02	5.81E-02	1.36E-06	53.494	1889.123	1.36E+00	1.36E+03
61	5.28E-02	5.74E-02	1.34E-06	52.847	1866.274	1.34E+00	1.34E+03
62	5.22E-02	5.67E-02	1.32E-06	52.203	1843.531	1.32E+00	1.32E+03
63	5.16E-02	5.60E-02	1.31E-06	51.56	1820.824	1.31E+00	1.31E+03
64	5.09E-02	5.53E-02	1.29E-06	50.92	1798.223	1.29E+00	1.29E+03
65	5.03E-02	5.47E-02	1.27E-06	50.283	1775.727	1.27E+00	1.27E+03
66	4.96E-02	5.40E-02	1.26E-06	49.649	1753.338	1.26E+00	1.26E+03
67	4.90E-02	5.33E-02	1.24E-06	49.019	1731.089	1.24E+00	1.24E+03
68	4.84E-02	5.26E-02	1.23E-06	48.394	1709.018	1.23E+00	1.23E+03
69	4.78E-02	5.19E-02	1.21E-06	47.773	1687.087	1.21E+00	1.21E+03
70	4.72E-02	5.13E-02	1.19E-06	47.157	1665.334	1.19E+00	1.19E+03
71	4.65E-02	5.06E-02	1.18E-06	46.547	1643.792	1.18E+00	1.18E+03
72	4.59E-02	4.99E-02	1.16E-06	45.942	1622.426	1.16E+00	1.16E+03
73	4.53E-02	4.93E-02	1.15E-06	45.344	1601.308	1.15E+00	1.15E+03
74	4.48E-02	4.86E-02	1.13E-06	44.753	1580.437	1.13E+00	1.13E+03
75	4.42E-02	4.80E-02	1.12E-06	44.168	1559.778	1.12E+00	1.12E+03
76	4.36E-02	4.74E-02	1.10E-06	43.591	1539.401	1.10E+00	1.10E+03

77	4.30E-02	4.68E-02	1.09E-06	43.021	1519.272	1.09E+00	1.09E+03
78	4.25E-02	4.62E-02	1.08E-06	42.46	1499.461	1.08E+00	1.08E+03
79	4.19E-02	4.56E-02	1.06E-06	41.907	1479.932	1.06E+00	1.06E+03
80	4.14E-02	4.50E-02	1.05E-06	41.362	1460.685	1.05E+00	1.05E+03
81	4.08E-02	4.44E-02	1.03E-06	40.827	1441.792	1.03E+00	1.03E+03
82	4.03E-02	4.38E-02	1.02E-06	40.301	1423.216	1.02E+00	1.02E+03
83	3.98E-02	4.32E-02	1.01E-06	39.785	1404.994	1.01E+00	1.01E+03
84	3.93E-02	4.27E-02	9.95E-07	39.278	1387.089	9.95E-01	9.95E+02
85	3.88E-02	4.22E-02	9.83E-07	38.782	1369.573	9.83E-01	9.83E+02
86	3.83E-02	4.16E-02	9.70E-07	38.297	1352.446	9.70E-01	9.70E+02
87	3.78E-02	4.11E-02	9.58E-07	37.822	1335.671	9.58E-01	9.58E+02
88	3.74E-02	4.06E-02	9.46E-07	37.358	1319.285	9.46E-01	9.46E+02
89	3.69E-02	4.01E-02	9.35E-07	36.906	1303.323	9.35E-01	9.35E+02
90	3.65E-02	3.96E-02	9.24E-07	36.465	1287.749	9.24E-01	9.24E+02
91	3.60E-02	3.92E-02	9.13E-07	36.036	1272.599	9.13E-01	9.13E+02
92	3.56E-02	3.87E-02	9.02E-07	35.62	1257.908	9.02E-01	9.02E+02
93	3.52E-02	3.83E-02	8.92E-07	35.215	1243.606	8.92E-01	8.92E+02
94	3.48E-02	3.79E-02	8.82E-07	34.823	1229.762	8.82E-01	8.82E+02
95	3.44E-02	3.74E-02	8.73E-07	34.444	1216.378	8.73E-01	8.73E+02
96	3.41E-02	3.70E-02	8.63E-07	34.078	1203.453	8.63E-01	8.63E+02
97	3.37E-02	3.67E-02	8.54E-07	33.724	1190.952	8.54E-01	8.54E+02
98	3.34E-02	3.63E-02	8.46E-07	33.385	1178.98	8.46E-01	8.46E+02
99	3.31E-02	3.59E-02	8.38E-07	33.058	1167.432	8.38E-01	8.38E+02
100	3.27E-02	3.56E-02	8.30E-07	32.745	1156.379	8.30E-01	8.30E+02
101	3.24E-02	3.53E-02	8.22E-07	32.447	1145.855	8.22E-01	8.22E+02
102	3.22E-02	3.50E-02	8.15E-07	32.162	1135.79	8.15E-01	8.15E+02
103	3.19E-02	3.47E-02	8.08E-07	31.891	1126.22	8.08E-01	8.08E+02
104	3.16E-02	3.44E-02	8.01E-07	31.634	1117.144	8.01E-01	8.01E+02
105	3.14E-02	3.41E-02	7.95E-07	31.392	1108.598	7.95E-01	7.95E+02
106	3.12E-02	3.39E-02	7.90E-07	31.165	1100.581	7.90E-01	7.90E+02
107	3.10E-02	3.36E-02	7.84E-07	30.952	1093.059	7.84E-01	7.84E+02
108	3.08E-02	3.34E-02	7.79E-07	30.753	1086.032	7.79E-01	7.79E+02
109	3.06E-02	3.32E-02	7.74E-07	30.57	1079.569	7.74E-01	7.74E+02
110	3.04E-02	3.30E-02	7.70E-07	30.402	1073.636	7.70E-01	7.70E+02
111	3.02E-02	3.29E-02	7.66E-07	30.248	1068.198	7.66E-01	7.66E+02
112	3.01E-02	3.27E-02	7.63E-07	30.11	1063.324	7.63E-01	7.63E+02
113	3.00E-02	3.26E-02	7.60E-07	29.987	1058.981	7.60E-01	7.60E+02

114	2.99E-02	3.25E-02	7.57E-07	29.879	1055.167	7.57E-01	7.57E+02
115	2.98E-02	3.24E-02	7.55E-07	29.786	1051.883	7.55E-01	7.55E+02
116	2.97E-02	3.23E-02	7.53E-07	29.709	1049.163	7.53E-01	7.53E+02
117	2.96E-02	3.22E-02	7.51E-07	29.647	1046.974	7.51E-01	7.51E+02
118	2.96E-02	3.22E-02	7.50E-07	29.6	1045.314	7.50E-01	7.50E+02
119	2.96E-02	3.21E-02	7.49E-07	29.569	1044.219	7.49E-01	7.49E+02
120	2.96E-02	3.21E-02	7.49E-07	29.553	1043.654	7.49E-01	7.49E+02

Sump Time:	32			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	7.64E-02	8.30E-02	1.94E-06	76.379	2697.299	1.94E+00	1.94E+03
2	7.75E-02	8.42E-02	1.96E-06	77.455	2735.297	1.96E+00	1.96E+03
3	7.75E-02	8.42E-02	1.96E-06	77.454	2735.262	1.96E+00	1.96E+03
4	7.74E-02	8.41E-02	1.96E-06	77.416	2733.92	1.96E+00	1.96E+03
5	7.74E-02	8.41E-02	1.96E-06	77.359	2731.907	1.96E+00	1.96E+03
6	7.73E-02	8.40E-02	1.96E-06	77.285	2729.294	1.96E+00	1.96E+03
7	7.72E-02	8.39E-02	1.96E-06	77.193	2726.045	1.96E+00	1.96E+03
8	7.71E-02	8.38E-02	1.95E-06	77.084	2722.195	1.95E+00	1.95E+03
9	7.70E-02	8.36E-02	1.95E-06	76.957	2717.71	1.95E+00	1.95E+03
10	7.68E-02	8.35E-02	1.95E-06	76.813	2712.625	1.95E+00	1.95E+03
11	7.67E-02	8.33E-02	1.94E-06	76.652	2706.94	1.94E+00	1.94E+03
12	7.65E-02	8.31E-02	1.94E-06	76.473	2700.618	1.94E+00	1.94E+03
13	7.63E-02	8.29E-02	1.93E-06	76.278	2693.732	1.93E+00	1.93E+03
14	7.61E-02	8.27E-02	1.93E-06	76.066	2686.245	1.93E+00	1.93E+03
15	7.58E-02	8.24E-02	1.92E-06	75.838	2678.193	1.92E+00	1.92E+03
16	7.56E-02	8.22E-02	1.92E-06	75.593	2669.541	1.92E+00	1.92E+03
17	7.53E-02	8.19E-02	1.91E-06	75.333	2660.359	1.91E+00	1.91E+03
18	7.51E-02	8.16E-02	1.90E-06	75.056	2650.577	1.90E+00	1.90E+03
19	7.48E-02	8.13E-02	1.89E-06	74.764	2640.265	1.89E+00	1.89E+03
20	7.45E-02	8.09E-02	1.89E-06	74.456	2629.389	1.89E+00	1.89E+03
21	7.41E-02	8.06E-02	1.88E-06	74.133	2617.982	1.88E+00	1.88E+03
22	7.38E-02	8.02E-02	1.87E-06	73.796	2606.081	1.87E+00	1.87E+03
23	7.34E-02	7.98E-02	1.86E-06	73.443	2593.615	1.86E+00	1.86E+03
24	7.31E-02	7.94E-02	1.85E-06	73.077	2580.69	1.85E+00	1.85E+03
25	7.27E-02	7.90E-02	1.84E-06	72.696	2567.235	1.84E+00	1.84E+03
26	7.23E-02	7.86E-02	1.83E-06	72.302	2553.321	1.83E+00	1.83E+03

27	7.19E-02	7.81E-02	1.82E-06	71.895	2538.948	1.82E+00	1.82E+03
28	7.15E-02	7.77E-02	1.81E-06	71.474	2524.08	1.81E+00	1.81E+03
29	7.10E-02	7.72E-02	1.80E-06	71.041	2508.789	1.80E+00	1.80E+03
30	7.06E-02	7.67E-02	1.79E-06	70.596	2493.074	1.79E+00	1.79E+03
31	7.01E-02	7.62E-02	1.78E-06	70.139	2476.935	1.78E+00	1.78E+03
32	6.97E-02	7.57E-02	1.77E-06	69.67	2460.373	1.77E+00	1.77E+03
33	6.92E-02	7.52E-02	1.75E-06	69.19	2443.421	1.75E+00	1.75E+03
34	6.87E-02	7.47E-02	1.74E-06	68.7	2426.117	1.74E+00	1.74E+03
35	6.82E-02	7.41E-02	1.73E-06	68.199	2408.425	1.73E+00	1.73E+03
36	6.77E-02	7.36E-02	1.71E-06	67.688	2390.379	1.71E+00	1.71E+03
37	6.72E-02	7.30E-02	1.70E-06	67.167	2371.98	1.70E+00	1.70E+03
38	6.66E-02	7.24E-02	1.69E-06	66.638	2353.298	1.69E+00	1.69E+03
39	6.61E-02	7.18E-02	1.67E-06	66.099	2334.264	1.67E+00	1.67E+03
40	6.56E-02	7.13E-02	1.66E-06	65.553	2314.982	1.66E+00	1.66E+03
41	6.50E-02	7.07E-02	1.65E-06	64.998	2295.382	1.65E+00	1.65E+03
42	6.44E-02	7.00E-02	1.63E-06	64.436	2275.536	1.63E+00	1.63E+03
43	6.39E-02	6.94E-02	1.62E-06	63.868	2255.477	1.62E+00	1.62E+03
44	6.33E-02	6.88E-02	1.60E-06	63.292	2235.136	1.60E+00	1.60E+03
45	6.27E-02	6.82E-02	1.59E-06	62.711	2214.618	1.59E+00	1.59E+03
46	6.21E-02	6.75E-02	1.57E-06	62.124	2193.888	1.57E+00	1.57E+03
47	6.15E-02	6.69E-02	1.56E-06	61.531	2172.946	1.56E+00	1.56E+03
48	6.09E-02	6.62E-02	1.54E-06	60.934	2151.864	1.54E+00	1.54E+03
49	6.03E-02	6.56E-02	1.53E-06	60.333	2130.64	1.53E+00	1.53E+03
50	5.97E-02	6.49E-02	1.51E-06	59.727	2109.239	1.51E+00	1.51E+03
51	5.91E-02	6.43E-02	1.50E-06	59.119	2087.768	1.50E+00	1.50E+03
52	5.85E-02	6.36E-02	1.48E-06	58.507	2066.155	1.48E+00	1.48E+03
53	5.79E-02	6.29E-02	1.47E-06	57.893	2044.472	1.47E+00	1.47E+03
54	5.73E-02	6.23E-02	1.45E-06	57.277	2022.718	1.45E+00	1.45E+03
55	5.67E-02	6.16E-02	1.44E-06	56.659	2000.893	1.44E+00	1.44E+03
56	5.60E-02	6.09E-02	1.42E-06	56.04	1979.034	1.42E+00	1.42E+03
57	5.54E-02	6.02E-02	1.40E-06	55.42	1957.139	1.40E+00	1.40E+03
58	5.48E-02	5.96E-02	1.39E-06	54.8	1935.244	1.39E+00	1.39E+03
59	5.42E-02	5.89E-02	1.37E-06	54.18	1913.348	1.37E+00	1.37E+03
60	5.36E-02	5.82E-02	1.36E-06	53.561	1891.489	1.36E+00	1.36E+03
61	5.29E-02	5.75E-02	1.34E-06	52.942	1869.629	1.34E+00	1.34E+03
62	5.23E-02	5.69E-02	1.33E-06	52.325	1847.84	1.33E+00	1.33E+03
63	5.17E-02	5.62E-02	1.31E-06	51.71	1826.121	1.31E+00	1.31E+03

64	5.11E-02	5.55E-02	1.29E-06	51.098	1804.509	1.29E+00	1.29E+03
65	5.05E-02	5.49E-02	1.28E-06	50.488	1782.967	1.28E+00	1.28E+03
66	4.99E-02	5.42E-02	1.26E-06	49.881	1761.531	1.26E+00	1.26E+03
67	4.93E-02	5.36E-02	1.25E-06	49.277	1740.201	1.25E+00	1.25E+03
68	4.87E-02	5.29E-02	1.23E-06	48.678	1719.047	1.23E+00	1.23E+03
69	4.81E-02	5.23E-02	1.22E-06	48.083	1698.035	1.22E+00	1.22E+03
70	4.75E-02	5.16E-02	1.20E-06	47.492	1677.164	1.20E+00	1.20E+03
71	4.69E-02	5.10E-02	1.19E-06	46.907	1656.505	1.19E+00	1.19E+03
72	4.63E-02	5.04E-02	1.17E-06	46.327	1636.022	1.17E+00	1.17E+03
73	4.58E-02	4.97E-02	1.16E-06	45.753	1615.752	1.16E+00	1.16E+03
74	4.52E-02	4.91E-02	1.14E-06	45.185	1595.693	1.14E+00	1.14E+03
75	4.46E-02	4.85E-02	1.13E-06	44.624	1575.881	1.13E+00	1.13E+03
76	4.41E-02	4.79E-02	1.12E-06	44.07	1556.317	1.12E+00	1.12E+03
77	4.35E-02	4.73E-02	1.10E-06	43.523	1537	1.10E+00	1.10E+03
78	4.30E-02	4.67E-02	1.09E-06	42.983	1517.93	1.09E+00	1.09E+03
79	4.25E-02	4.61E-02	1.08E-06	42.451	1499.143	1.08E+00	1.08E+03
80	4.19E-02	4.56E-02	1.06E-06	41.928	1480.673	1.06E+00	1.06E+03
81	4.14E-02	4.50E-02	1.05E-06	41.413	1462.486	1.05E+00	1.05E+03
82	4.09E-02	4.45E-02	1.04E-06	40.907	1444.617	1.04E+00	1.04E+03
83	4.04E-02	4.39E-02	1.02E-06	40.411	1427.101	1.02E+00	1.02E+03
84	3.99E-02	4.34E-02	1.01E-06	39.923	1409.867	1.01E+00	1.01E+03
85	3.94E-02	4.29E-02	9.99E-07	39.446	1393.022	9.99E-01	9.99E+02
86	3.90E-02	4.24E-02	9.87E-07	38.979	1376.53	9.87E-01	9.87E+02
87	3.85E-02	4.19E-02	9.76E-07	38.521	1360.356	9.76E-01	9.76E+02
88	3.81E-02	4.14E-02	9.65E-07	38.075	1344.606	9.65E-01	9.65E+02
89	3.76E-02	4.09E-02	9.54E-07	37.639	1329.209	9.54E-01	9.54E+02
90	3.72E-02	4.05E-02	9.43E-07	37.215	1314.235	9.43E-01	9.43E+02
91	3.68E-02	4.00E-02	9.32E-07	36.801	1299.615	9.32E-01	9.32E+02
92	3.64E-02	3.96E-02	9.22E-07	36.399	1285.418	9.22E-01	9.22E+02
93	3.60E-02	3.91E-02	9.12E-07	36.01	1271.681	9.12E-01	9.12E+02
94	3.56E-02	3.87E-02	9.03E-07	35.632	1258.332	9.03E-01	9.03E+02
95	3.53E-02	3.83E-02	8.93E-07	35.266	1245.407	8.93E-01	8.93E+02
96	3.49E-02	3.79E-02	8.84E-07	34.912	1232.905	8.84E-01	8.84E+02
97	3.46E-02	3.76E-02	8.76E-07	34.572	1220.899	8.76E-01	8.76E+02
98	3.42E-02	3.72E-02	8.68E-07	34.244	1209.315	8.68E-01	8.68E+02
99	3.39E-02	3.69E-02	8.60E-07	33.929	1198.191	8.60E-01	8.60E+02
100	3.36E-02	3.66E-02	8.52E-07	33.627	1187.526	8.52E-01	8.52E+02

101	3.33E-02	3.62E-02	8.45E-07	33.338	1177.32	8.45E-01	8.45E+02
102	3.31E-02	3.59E-02	8.38E-07	33.063	1167.609	8.38E-01	8.38E+02
103	3.28E-02	3.57E-02	8.31E-07	32.802	1158.392	8.31E-01	8.31E+02
104	3.26E-02	3.54E-02	8.25E-07	32.554	1149.634	8.25E-01	8.25E+02
105	3.23E-02	3.51E-02	8.19E-07	32.32	1141.37	8.19E-01	8.19E+02
106	3.21E-02	3.49E-02	8.13E-07	32.1	1133.601	8.13E-01	8.13E+02
107	3.19E-02	3.47E-02	8.08E-07	31.894	1126.326	8.08E-01	8.08E+02
108	3.17E-02	3.45E-02	8.03E-07	31.703	1119.581	8.03E-01	8.03E+02
109	3.15E-02	3.43E-02	7.99E-07	31.526	1113.33	7.99E-01	7.99E+02
110	3.14E-02	3.41E-02	7.95E-07	31.363	1107.574	7.95E-01	7.95E+02
111	3.12E-02	3.39E-02	7.91E-07	31.215	1102.347	7.91E-01	7.91E+02
112	3.11E-02	3.38E-02	7.87E-07	31.081	1097.615	7.87E-01	7.87E+02
113	3.10E-02	3.37E-02	7.84E-07	30.962	1093.413	7.84E-01	7.84E+02
114	3.09E-02	3.35E-02	7.82E-07	30.857	1089.705	7.82E-01	7.82E+02
115	3.08E-02	3.34E-02	7.79E-07	30.768	1086.562	7.79E-01	7.79E+02
116	3.07E-02	3.34E-02	7.78E-07	30.693	1083.913	7.78E-01	7.78E+02
117	3.06E-02	3.33E-02	7.76E-07	30.633	1081.794	7.76E-01	7.76E+02
118	3.06E-02	3.32E-02	7.75E-07	30.588	1080.205	7.75E-01	7.75E+02
119	3.06E-02	3.32E-02	7.74E-07	30.558	1079.145	7.74E-01	7.74E+02
120	3.05E-02	3.32E-02	7.74E-07	30.543	1078.616	7.74E-01	7.74E+02

Sump Time:	33			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	7.53E-02	8.18E-02	1.91E-06	75.293	2658.947	1.91E+00	1.91E+03
2	7.64E-02	8.30E-02	1.93E-06	76.354	2696.416	1.93E+00	1.93E+03
3	7.64E-02	8.30E-02	1.93E-06	76.354	2696.416	1.93E+00	1.93E+03
4	7.63E-02	8.30E-02	1.93E-06	76.318	2695.144	1.93E+00	1.93E+03
5	7.63E-02	8.29E-02	1.93E-06	76.265	2693.273	1.93E+00	1.93E+03
6	7.62E-02	8.28E-02	1.93E-06	76.195	2690.801	1.93E+00	1.93E+03
7	7.61E-02	8.27E-02	1.93E-06	76.108	2687.728	1.93E+00	1.93E+03
8	7.60E-02	8.26E-02	1.93E-06	76.005	2684.091	1.93E+00	1.93E+03
9	7.59E-02	8.25E-02	1.92E-06	75.885	2679.853	1.92E+00	1.92E+03
10	7.57E-02	8.23E-02	1.92E-06	75.749	2675.05	1.92E+00	1.92E+03
11	7.56E-02	8.22E-02	1.92E-06	75.597	2669.683	1.92E+00	1.92E+03
12	7.54E-02	8.20E-02	1.91E-06	75.428	2663.714	1.91E+00	1.91E+03
13	7.52E-02	8.18E-02	1.91E-06	75.243	2657.181	1.91E+00	1.91E+03

14	7.50E-02	8.16E-02	1.90E-06	75.043	2650.118	1.90E+00	1.90E+03
15	7.48E-02	8.13E-02	1.90E-06	74.826	2642.455	1.90E+00	1.90E+03
16	7.46E-02	8.11E-02	1.89E-06	74.595	2634.297	1.89E+00	1.89E+03
17	7.43E-02	8.08E-02	1.88E-06	74.348	2625.575	1.88E+00	1.88E+03
18	7.41E-02	8.05E-02	1.88E-06	74.085	2616.287	1.88E+00	1.88E+03
19	7.38E-02	8.02E-02	1.87E-06	73.808	2606.505	1.87E+00	1.87E+03
20	7.35E-02	7.99E-02	1.86E-06	73.517	2596.228	1.86E+00	1.86E+03
21	7.32E-02	7.96E-02	1.85E-06	73.211	2585.422	1.85E+00	1.85E+03
22	7.29E-02	7.92E-02	1.85E-06	72.89	2574.086	1.85E+00	1.85E+03
23	7.26E-02	7.89E-02	1.84E-06	72.556	2562.291	1.84E+00	1.84E+03
24	7.22E-02	7.85E-02	1.83E-06	72.208	2550.001	1.83E+00	1.83E+03
25	7.18E-02	7.81E-02	1.82E-06	71.847	2537.253	1.82E+00	1.82E+03
26	7.15E-02	7.77E-02	1.81E-06	71.473	2524.045	1.81E+00	1.81E+03
27	7.11E-02	7.73E-02	1.80E-06	71.087	2510.413	1.80E+00	1.80E+03
28	7.07E-02	7.68E-02	1.79E-06	70.687	2496.288	1.79E+00	1.79E+03
29	7.03E-02	7.64E-02	1.78E-06	70.276	2481.773	1.78E+00	1.78E+03
30	6.99E-02	7.59E-02	1.77E-06	69.853	2466.835	1.77E+00	1.77E+03
31	6.94E-02	7.55E-02	1.76E-06	69.419	2451.509	1.76E+00	1.76E+03
32	6.90E-02	7.50E-02	1.75E-06	68.973	2435.758	1.75E+00	1.75E+03
33	6.85E-02	7.45E-02	1.74E-06	68.517	2419.655	1.74E+00	1.74E+03
34	6.81E-02	7.40E-02	1.72E-06	68.051	2403.198	1.72E+00	1.72E+03
35	6.76E-02	7.35E-02	1.71E-06	67.575	2386.388	1.71E+00	1.71E+03
36	6.71E-02	7.29E-02	1.70E-06	67.089	2369.225	1.70E+00	1.70E+03
37	6.66E-02	7.24E-02	1.69E-06	66.594	2351.745	1.69E+00	1.69E+03
38	6.61E-02	7.18E-02	1.67E-06	66.09	2333.946	1.67E+00	1.67E+03
39	6.56E-02	7.13E-02	1.66E-06	65.578	2315.865	1.66E+00	1.66E+03
40	6.51E-02	7.07E-02	1.65E-06	65.057	2297.466	1.65E+00	1.65E+03
41	6.45E-02	7.01E-02	1.63E-06	64.53	2278.855	1.63E+00	1.63E+03
42	6.40E-02	6.96E-02	1.62E-06	63.995	2259.962	1.62E+00	1.62E+03
43	6.35E-02	6.90E-02	1.61E-06	63.453	2240.821	1.61E+00	1.61E+03
44	6.29E-02	6.84E-02	1.59E-06	62.905	2221.469	1.59E+00	1.59E+03
45	6.24E-02	6.78E-02	1.58E-06	62.351	2201.905	1.58E+00	1.58E+03
46	6.18E-02	6.72E-02	1.57E-06	61.791	2182.128	1.57E+00	1.57E+03
47	6.12E-02	6.66E-02	1.55E-06	61.226	2162.176	1.55E+00	1.55E+03
48	6.07E-02	6.59E-02	1.54E-06	60.657	2142.081	1.54E+00	1.54E+03
49	6.01E-02	6.53E-02	1.52E-06	60.083	2121.811	1.52E+00	1.52E+03
50	5.95E-02	6.47E-02	1.51E-06	59.506	2101.434	1.51E+00	1.51E+03

51	5.89E-02	6.40E-02	1.49E-06	58.925	2080.916	1.49E+00	1.49E+03
52	5.83E-02	6.34E-02	1.48E-06	58.341	2060.293	1.48E+00	1.48E+03
53	5.78E-02	6.28E-02	1.46E-06	57.755	2039.598	1.46E+00	1.46E+03
54	5.72E-02	6.21E-02	1.45E-06	57.167	2018.833	1.45E+00	1.45E+03
55	5.66E-02	6.15E-02	1.43E-06	56.577	1997.998	1.43E+00	1.43E+03
56	5.60E-02	6.09E-02	1.42E-06	55.985	1977.091	1.42E+00	1.42E+03
57	5.54E-02	6.02E-02	1.40E-06	55.393	1956.185	1.40E+00	1.40E+03
58	5.48E-02	5.96E-02	1.39E-06	54.801	1935.279	1.39E+00	1.39E+03
59	5.42E-02	5.89E-02	1.37E-06	54.208	1914.337	1.37E+00	1.37E+03
60	5.36E-02	5.83E-02	1.36E-06	53.616	1893.431	1.36E+00	1.36E+03
61	5.30E-02	5.76E-02	1.34E-06	53.024	1872.525	1.34E+00	1.34E+03
62	5.24E-02	5.70E-02	1.33E-06	52.434	1851.689	1.33E+00	1.33E+03
63	5.18E-02	5.64E-02	1.31E-06	51.846	1830.924	1.31E+00	1.31E+03
64	5.13E-02	5.57E-02	1.30E-06	51.259	1810.194	1.30E+00	1.30E+03
65	5.07E-02	5.51E-02	1.28E-06	50.675	1789.571	1.28E+00	1.28E+03
66	5.01E-02	5.45E-02	1.27E-06	50.094	1769.053	1.27E+00	1.27E+03
67	4.95E-02	5.38E-02	1.25E-06	49.516	1748.641	1.25E+00	1.25E+03
68	4.89E-02	5.32E-02	1.24E-06	48.942	1728.37	1.24E+00	1.24E+03
69	4.84E-02	5.26E-02	1.23E-06	48.371	1708.206	1.23E+00	1.23E+03
70	4.78E-02	5.20E-02	1.21E-06	47.805	1688.217	1.21E+00	1.21E+03
71	4.72E-02	5.14E-02	1.20E-06	47.244	1668.406	1.20E+00	1.20E+03
72	4.67E-02	5.07E-02	1.18E-06	46.688	1648.771	1.18E+00	1.18E+03
73	4.61E-02	5.01E-02	1.17E-06	46.137	1629.313	1.17E+00	1.17E+03
74	4.56E-02	4.96E-02	1.16E-06	45.593	1610.101	1.16E+00	1.16E+03
75	4.51E-02	4.90E-02	1.14E-06	45.054	1591.067	1.14E+00	1.14E+03
76	4.45E-02	4.84E-02	1.13E-06	44.522	1572.279	1.13E+00	1.13E+03
77	4.40E-02	4.78E-02	1.11E-06	43.996	1553.704	1.11E+00	1.11E+03
78	4.35E-02	4.73E-02	1.10E-06	43.478	1535.411	1.10E+00	1.10E+03
79	4.30E-02	4.67E-02	1.09E-06	42.968	1517.4	1.09E+00	1.09E+03
80	4.25E-02	4.62E-02	1.08E-06	42.465	1499.637	1.08E+00	1.08E+03
81	4.20E-02	4.56E-02	1.06E-06	41.97	1482.156	1.06E+00	1.06E+03
82	4.15E-02	4.51E-02	1.05E-06	41.484	1464.993	1.05E+00	1.05E+03
83	4.10E-02	4.46E-02	1.04E-06	41.006	1448.113	1.04E+00	1.04E+03
84	4.05E-02	4.41E-02	1.03E-06	40.538	1431.586	1.03E+00	1.03E+03
85	4.01E-02	4.36E-02	1.02E-06	40.079	1415.376	1.02E+00	1.02E+03
86	3.96E-02	4.31E-02	1.00E-06	39.629	1399.485	1.00E+00	1.00E+03
87	3.92E-02	4.26E-02	9.93E-07	39.189	1383.946	9.93E-01	9.93E+02

88	3.88E-02	4.21E-02	9.82E-07	38.759	1368.761	9.82E-01	9.82E+02
89	3.83E-02	4.17E-02	9.71E-07	38.34	1353.964	9.71E-01	9.71E+02
90	3.79E-02	4.12E-02	9.61E-07	37.931	1339.52	9.61E-01	9.61E+02
91	3.75E-02	4.08E-02	9.51E-07	37.533	1325.465	9.51E-01	9.51E+02
92	3.71E-02	4.04E-02	9.41E-07	37.146	1311.798	9.41E-01	9.41E+02
93	3.68E-02	4.00E-02	9.32E-07	36.771	1298.555	9.32E-01	9.32E+02
94	3.64E-02	3.96E-02	9.22E-07	36.406	1285.666	9.22E-01	9.22E+02
95	3.61E-02	3.92E-02	9.13E-07	36.054	1273.235	9.13E-01	9.13E+02
96	3.57E-02	3.88E-02	9.05E-07	35.713	1261.193	9.05E-01	9.05E+02
97	3.54E-02	3.85E-02	8.96E-07	35.385	1249.609	8.96E-01	8.96E+02
98	3.51E-02	3.81E-02	8.88E-07	35.069	1238.45	8.88E-01	8.88E+02
99	3.48E-02	3.78E-02	8.81E-07	34.765	1227.714	8.81E-01	8.81E+02
100	3.45E-02	3.75E-02	8.73E-07	34.474	1217.438	8.73E-01	8.73E+02
101	3.42E-02	3.72E-02	8.66E-07	34.196	1207.62	8.66E-01	8.66E+02
102	3.39E-02	3.69E-02	8.60E-07	33.93	1198.226	8.60E-01	8.60E+02
103	3.37E-02	3.66E-02	8.53E-07	33.678	1189.327	8.53E-01	8.53E+02
104	3.34E-02	3.63E-02	8.47E-07	33.439	1180.887	8.47E-01	8.47E+02
105	3.32E-02	3.61E-02	8.41E-07	33.213	1172.906	8.41E-01	8.41E+02
106	3.30E-02	3.59E-02	8.36E-07	33.001	1165.419	8.36E-01	8.36E+02
107	3.28E-02	3.57E-02	8.31E-07	32.803	1158.427	8.31E-01	8.31E+02
108	3.26E-02	3.55E-02	8.26E-07	32.618	1151.894	8.26E-01	8.26E+02
109	3.24E-02	3.53E-02	8.22E-07	32.447	1145.855	8.22E-01	8.22E+02
110	3.23E-02	3.51E-02	8.18E-07	32.29	1140.31	8.18E-01	8.18E+02
111	3.21E-02	3.49E-02	8.14E-07	32.146	1135.225	8.14E-01	8.14E+02
112	3.20E-02	3.48E-02	8.11E-07	32.017	1130.67	8.11E-01	8.11E+02
113	3.19E-02	3.47E-02	8.08E-07	31.902	1126.608	8.08E-01	8.08E+02
114	3.18E-02	3.46E-02	8.06E-07	31.802	1123.077	8.06E-01	8.06E+02
115	3.17E-02	3.45E-02	8.03E-07	31.715	1120.005	8.03E-01	8.03E+02
116	3.16E-02	3.44E-02	8.02E-07	31.643	1117.462	8.02E-01	8.02E+02
117	3.16E-02	3.43E-02	8.00E-07	31.585	1115.414	8.00E-01	8.00E+02
118	3.15E-02	3.43E-02	7.99E-07	31.541	1113.86	7.99E-01	7.99E+02
119	3.15E-02	3.43E-02	7.98E-07	31.512	1112.836	7.98E-01	7.98E+02
120	3.15E-02	3.42E-02	7.98E-07	31.498	1112.341	7.98E-01	7.98E+02

Sump							
Time:	34			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)

1	7.43E-02	8.07E-02	1.88E-06	74.261	2622.502	1.88E+00	1.88E+03
2	7.53E-02	8.19E-02	1.91E-06	75.307	2659.441	1.91E+00	1.91E+03
3	7.53E-02	8.19E-02	1.91E-06	75.309	2659.512	1.91E+00	1.91E+03
4	7.53E-02	8.18E-02	1.91E-06	75.275	2658.311	1.91E+00	1.91E+03
5	7.52E-02	8.18E-02	1.91E-06	75.225	2656.545	1.91E+00	1.91E+03
6	7.52E-02	8.17E-02	1.90E-06	75.159	2654.215	1.90E+00	1.90E+03
7	7.51E-02	8.16E-02	1.90E-06	75.077	2651.319	1.90E+00	1.90E+03
8	7.50E-02	8.15E-02	1.90E-06	74.98	2647.893	1.90E+00	1.90E+03
9	7.49E-02	8.14E-02	1.90E-06	74.867	2643.903	1.90E+00	1.90E+03
10	7.47E-02	8.12E-02	1.89E-06	74.738	2639.347	1.89E+00	1.89E+03
11	7.46E-02	8.11E-02	1.89E-06	74.593	2634.227	1.89E+00	1.89E+03
12	7.44E-02	8.09E-02	1.89E-06	74.434	2628.612	1.89E+00	1.89E+03
13	7.43E-02	8.07E-02	1.88E-06	74.259	2622.432	1.88E+00	1.88E+03
14	7.41E-02	8.05E-02	1.88E-06	74.069	2615.722	1.88E+00	1.88E+03
15	7.39E-02	8.03E-02	1.87E-06	73.864	2608.482	1.87E+00	1.87E+03
16	7.36E-02	8.00E-02	1.87E-06	73.644	2600.713	1.87E+00	1.87E+03
17	7.34E-02	7.98E-02	1.86E-06	73.41	2592.449	1.86E+00	1.86E+03
18	7.32E-02	7.95E-02	1.85E-06	73.161	2583.656	1.85E+00	1.85E+03
19	7.29E-02	7.92E-02	1.85E-06	72.898	2574.368	1.85E+00	1.85E+03
20	7.26E-02	7.89E-02	1.84E-06	72.622	2564.621	1.84E+00	1.84E+03
21	7.23E-02	7.86E-02	1.83E-06	72.331	2554.345	1.83E+00	1.83E+03
22	7.20E-02	7.83E-02	1.82E-06	72.027	2543.609	1.82E+00	1.82E+03
23	7.17E-02	7.79E-02	1.82E-06	71.71	2532.414	1.82E+00	1.82E+03
24	7.14E-02	7.76E-02	1.81E-06	71.38	2520.761	1.81E+00	1.81E+03
25	7.10E-02	7.72E-02	1.80E-06	71.037	2508.648	1.80E+00	1.80E+03
26	7.07E-02	7.68E-02	1.79E-06	70.682	2496.111	1.79E+00	1.79E+03
27	7.03E-02	7.64E-02	1.78E-06	70.314	2483.115	1.78E+00	1.78E+03
28	6.99E-02	7.60E-02	1.77E-06	69.935	2469.731	1.77E+00	1.77E+03
29	6.95E-02	7.56E-02	1.76E-06	69.544	2455.923	1.76E+00	1.76E+03
30	6.91E-02	7.52E-02	1.75E-06	69.142	2441.726	1.75E+00	1.75E+03
31	6.87E-02	7.47E-02	1.74E-06	68.729	2427.141	1.74E+00	1.74E+03
32	6.83E-02	7.42E-02	1.73E-06	68.306	2412.203	1.73E+00	1.73E+03
33	6.79E-02	7.38E-02	1.72E-06	67.872	2396.877	1.72E+00	1.72E+03
34	6.74E-02	7.33E-02	1.71E-06	67.429	2381.232	1.71E+00	1.71E+03
35	6.70E-02	7.28E-02	1.70E-06	66.976	2365.235	1.70E+00	1.70E+03
36	6.65E-02	7.23E-02	1.69E-06	66.513	2348.884	1.69E+00	1.69E+03
37	6.60E-02	7.18E-02	1.67E-06	66.042	2332.251	1.67E+00	1.67E+03

38	6.56E-02	7.13E-02	1.66E-06	65.563	2315.335	1.66E+00	1.66E+03
39	6.51E-02	7.07E-02	1.65E-06	65.075	2298.102	1.65E+00	1.65E+03
40	6.46E-02	7.02E-02	1.64E-06	64.58	2280.621	1.64E+00	1.64E+03
41	6.41E-02	6.96E-02	1.62E-06	64.077	2262.858	1.62E+00	1.62E+03
42	6.36E-02	6.91E-02	1.61E-06	63.567	2244.847	1.61E+00	1.61E+03
43	6.31E-02	6.85E-02	1.60E-06	63.051	2226.625	1.60E+00	1.60E+03
44	6.25E-02	6.80E-02	1.58E-06	62.529	2208.191	1.58E+00	1.58E+03
45	6.20E-02	6.74E-02	1.57E-06	62.001	2189.544	1.57E+00	1.57E+03
46	6.15E-02	6.68E-02	1.56E-06	61.467	2170.686	1.56E+00	1.56E+03
47	6.09E-02	6.62E-02	1.54E-06	60.929	2151.687	1.54E+00	1.54E+03
48	6.04E-02	6.56E-02	1.53E-06	60.386	2132.511	1.53E+00	1.53E+03
49	5.98E-02	6.50E-02	1.52E-06	59.839	2113.194	1.52E+00	1.52E+03
50	5.93E-02	6.44E-02	1.50E-06	59.288	2093.736	1.50E+00	1.50E+03
51	5.87E-02	6.38E-02	1.49E-06	58.733	2074.136	1.49E+00	1.49E+03
52	5.82E-02	6.32E-02	1.47E-06	58.176	2054.466	1.47E+00	1.47E+03
53	5.76E-02	6.26E-02	1.46E-06	57.616	2034.69	1.46E+00	1.46E+03
54	5.71E-02	6.20E-02	1.45E-06	57.055	2014.878	1.45E+00	1.45E+03
55	5.65E-02	6.14E-02	1.43E-06	56.491	1994.961	1.43E+00	1.43E+03
56	5.59E-02	6.08E-02	1.42E-06	55.926	1975.008	1.42E+00	1.42E+03
57	5.54E-02	6.02E-02	1.40E-06	55.36	1955.02	1.40E+00	1.40E+03
58	5.48E-02	5.96E-02	1.39E-06	54.794	1935.032	1.39E+00	1.39E+03
59	5.42E-02	5.89E-02	1.37E-06	54.227	1915.008	1.37E+00	1.37E+03
60	5.37E-02	5.83E-02	1.36E-06	53.661	1895.02	1.36E+00	1.36E+03
61	5.31E-02	5.77E-02	1.35E-06	53.095	1875.032	1.35E+00	1.35E+03
62	5.25E-02	5.71E-02	1.33E-06	52.531	1855.115	1.33E+00	1.33E+03
63	5.20E-02	5.65E-02	1.32E-06	51.968	1835.232	1.32E+00	1.32E+03
64	5.14E-02	5.59E-02	1.30E-06	51.406	1815.386	1.30E+00	1.30E+03
65	5.08E-02	5.53E-02	1.29E-06	50.847	1795.645	1.29E+00	1.29E+03
66	5.03E-02	5.47E-02	1.27E-06	50.291	1776.01	1.27E+00	1.27E+03
67	4.97E-02	5.41E-02	1.26E-06	49.737	1756.445	1.26E+00	1.26E+03
68	4.92E-02	5.35E-02	1.25E-06	49.187	1737.022	1.25E+00	1.25E+03
69	4.86E-02	5.29E-02	1.23E-06	48.641	1717.74	1.23E+00	1.23E+03
70	4.81E-02	5.23E-02	1.22E-06	48.098	1698.565	1.22E+00	1.22E+03
71	4.76E-02	5.17E-02	1.20E-06	47.56	1679.565	1.20E+00	1.20E+03
72	4.70E-02	5.11E-02	1.19E-06	47.027	1660.743	1.19E+00	1.19E+03
73	4.65E-02	5.05E-02	1.18E-06	46.499	1642.096	1.18E+00	1.18E+03
74	4.60E-02	5.00E-02	1.16E-06	45.977	1623.662	1.16E+00	1.16E+03

75	4.55E-02	4.94E-02	1.15E-06	45.46	1605.405	1.15E+00	1.15E+03
76	4.49E-02	4.89E-02	1.14E-06	44.949	1587.359	1.14E+00	1.14E+03
77	4.44E-02	4.83E-02	1.13E-06	44.445	1569.56	1.13E+00	1.13E+03
78	4.39E-02	4.78E-02	1.11E-06	43.948	1552.009	1.11E+00	1.11E+03
79	4.35E-02	4.72E-02	1.10E-06	43.457	1534.669	1.10E+00	1.10E+03
80	4.30E-02	4.67E-02	1.09E-06	42.975	1517.648	1.09E+00	1.09E+03
81	4.25E-02	4.62E-02	1.08E-06	42.499	1500.838	1.08E+00	1.08E+03
82	4.20E-02	4.57E-02	1.06E-06	42.032	1484.346	1.06E+00	1.06E+03
83	4.16E-02	4.52E-02	1.05E-06	41.573	1468.136	1.05E+00	1.05E+03
84	4.11E-02	4.47E-02	1.04E-06	41.123	1452.245	1.04E+00	1.04E+03
85	4.07E-02	4.42E-02	1.03E-06	40.682	1436.671	1.03E+00	1.03E+03
86	4.02E-02	4.37E-02	1.02E-06	40.249	1421.38	1.02E+00	1.02E+03
87	3.98E-02	4.33E-02	1.01E-06	39.826	1406.442	1.01E+00	1.01E+03
88	3.94E-02	4.28E-02	9.99E-07	39.413	1391.857	9.99E-01	9.99E+02
89	3.90E-02	4.24E-02	9.88E-07	39.01	1377.625	9.88E-01	9.88E+02
90	3.86E-02	4.20E-02	9.78E-07	38.616	1363.711	9.78E-01	9.78E+02
91	3.82E-02	4.16E-02	9.69E-07	38.233	1350.185	9.69E-01	9.69E+02
92	3.79E-02	4.12E-02	9.59E-07	37.861	1337.048	9.59E-01	9.59E+02
93	3.75E-02	4.08E-02	9.50E-07	37.499	1324.265	9.50E-01	9.50E+02
94	3.71E-02	4.04E-02	9.41E-07	37.149	1311.904	9.41E-01	9.41E+02
95	3.68E-02	4.00E-02	9.33E-07	36.81	1299.933	9.33E-01	9.33E+02
96	3.65E-02	3.97E-02	9.24E-07	36.482	1288.35	9.24E-01	9.24E+02
97	3.62E-02	3.93E-02	9.16E-07	36.165	1277.155	9.16E-01	9.16E+02
98	3.59E-02	3.90E-02	9.09E-07	35.861	1266.419	9.09E-01	9.09E+02
99	3.56E-02	3.87E-02	9.01E-07	35.568	1256.072	9.01E-01	9.01E+02
100	3.53E-02	3.84E-02	8.94E-07	35.288	1246.184	8.94E-01	8.94E+02
101	3.50E-02	3.81E-02	8.87E-07	35.02	1236.719	8.87E-01	8.87E+02
102	3.48E-02	3.78E-02	8.81E-07	34.764	1227.679	8.81E-01	8.81E+02
103	3.45E-02	3.75E-02	8.75E-07	34.521	1219.097	8.75E-01	8.75E+02
104	3.43E-02	3.73E-02	8.69E-07	34.29	1210.94	8.69E-01	8.69E+02
105	3.41E-02	3.70E-02	8.63E-07	34.073	1203.276	8.63E-01	8.63E+02
106	3.39E-02	3.68E-02	8.58E-07	33.868	1196.037	8.58E-01	8.58E+02
107	3.37E-02	3.66E-02	8.53E-07	33.677	1189.292	8.53E-01	8.53E+02
108	3.35E-02	3.64E-02	8.49E-07	33.499	1183.006	8.49E-01	8.49E+02
109	3.33E-02	3.62E-02	8.44E-07	33.334	1177.179	8.44E-01	8.44E+02
110	3.32E-02	3.61E-02	8.41E-07	33.182	1171.811	8.41E-01	8.41E+02
111	3.30E-02	3.59E-02	8.37E-07	33.044	1166.938	8.37E-01	8.37E+02

112	3.29E-02	3.58E-02	8.34E-07	32.919	1162.523	8.34E-01	8.34E+02
113	3.28E-02	3.57E-02	8.31E-07	32.809	1158.639	8.31E-01	8.31E+02
114	3.27E-02	3.56E-02	8.29E-07	32.711	1155.178	8.29E-01	8.29E+02
115	3.26E-02	3.55E-02	8.27E-07	32.628	1152.247	8.27E-01	8.27E+02
116	3.26E-02	3.54E-02	8.25E-07	32.558	1149.775	8.25E-01	8.25E+02
117	3.25E-02	3.53E-02	8.23E-07	32.502	1147.797	8.23E-01	8.23E+02
118	3.25E-02	3.53E-02	8.22E-07	32.46	1146.314	8.22E-01	8.22E+02
119	3.24E-02	3.53E-02	8.22E-07	32.432	1145.325	8.22E-01	8.22E+02
120	3.24E-02	3.52E-02	8.21E-07	32.418	1144.831	8.21E-01	8.21E+02

Sump Time:	35			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	7.33E-02	7.97E-02	1.86E-06	73.28	2587.858	1.86E+00	1.86E+03
2	7.43E-02	8.08E-02	1.88E-06	74.312	2624.303	1.88E+00	1.88E+03
3	7.43E-02	8.08E-02	1.88E-06	74.315	2624.409	1.88E+00	1.88E+03
4	7.43E-02	8.07E-02	1.88E-06	74.283	2623.279	1.88E+00	1.88E+03
5	7.42E-02	8.07E-02	1.88E-06	74.236	2621.619	1.88E+00	1.88E+03
6	7.42E-02	8.06E-02	1.88E-06	74.174	2619.43	1.88E+00	1.88E+03
7	7.41E-02	8.05E-02	1.88E-06	74.097	2616.711	1.88E+00	1.88E+03
8	7.40E-02	8.04E-02	1.87E-06	74.005	2613.462	1.87E+00	1.87E+03
9	7.39E-02	8.03E-02	1.87E-06	73.898	2609.683	1.87E+00	1.87E+03
10	7.38E-02	8.02E-02	1.87E-06	73.776	2605.375	1.87E+00	1.87E+03
11	7.36E-02	8.00E-02	1.87E-06	73.639	2600.536	1.87E+00	1.87E+03
12	7.35E-02	7.99E-02	1.86E-06	73.488	2595.204	1.86E+00	1.86E+03
13	7.33E-02	7.97E-02	1.86E-06	73.322	2589.342	1.86E+00	1.86E+03
14	7.31E-02	7.95E-02	1.85E-06	73.142	2582.985	1.85E+00	1.85E+03
15	7.29E-02	7.93E-02	1.85E-06	72.947	2576.099	1.85E+00	1.85E+03
16	7.27E-02	7.91E-02	1.84E-06	72.739	2568.753	1.84E+00	1.84E+03
17	7.25E-02	7.88E-02	1.84E-06	72.517	2560.913	1.84E+00	1.84E+03
18	7.23E-02	7.86E-02	1.83E-06	72.281	2552.579	1.83E+00	1.83E+03
19	7.20E-02	7.83E-02	1.82E-06	72.031	2543.75	1.82E+00	1.82E+03
20	7.18E-02	7.80E-02	1.82E-06	71.768	2534.463	1.82E+00	1.82E+03
21	7.15E-02	7.77E-02	1.81E-06	71.493	2524.751	1.81E+00	1.81E+03
22	7.12E-02	7.74E-02	1.80E-06	71.204	2514.545	1.80E+00	1.80E+03
23	7.09E-02	7.71E-02	1.80E-06	70.903	2503.916	1.80E+00	1.80E+03
24	7.06E-02	7.67E-02	1.79E-06	70.589	2492.827	1.79E+00	1.79E+03

25	7.03E-02	7.64E-02	1.78E-06	70.263	2481.314	1.78E+00	1.78E+03
26	6.99E-02	7.60E-02	1.77E-06	69.926	2469.413	1.77E+00	1.77E+03
27	6.96E-02	7.56E-02	1.76E-06	69.576	2457.053	1.76E+00	1.76E+03
28	6.92E-02	7.52E-02	1.75E-06	69.216	2444.34	1.75E+00	1.75E+03
29	6.88E-02	7.48E-02	1.74E-06	68.844	2431.203	1.74E+00	1.74E+03
30	6.85E-02	7.44E-02	1.73E-06	68.462	2417.712	1.73E+00	1.73E+03
31	6.81E-02	7.40E-02	1.72E-06	68.069	2403.834	1.72E+00	1.72E+03
32	6.77E-02	7.36E-02	1.71E-06	67.667	2389.637	1.71E+00	1.71E+03
33	6.73E-02	7.31E-02	1.70E-06	67.254	2375.052	1.70E+00	1.70E+03
34	6.68E-02	7.26E-02	1.69E-06	66.832	2360.15	1.69E+00	1.69E+03
35	6.64E-02	7.22E-02	1.68E-06	66.401	2344.929	1.68E+00	1.68E+03
36	6.60E-02	7.17E-02	1.67E-06	65.96	2329.355	1.67E+00	1.67E+03
37	6.55E-02	7.12E-02	1.66E-06	65.512	2313.534	1.66E+00	1.66E+03
38	6.51E-02	7.07E-02	1.65E-06	65.055	2297.395	1.65E+00	1.65E+03
39	6.46E-02	7.02E-02	1.64E-06	64.591	2281.009	1.64E+00	1.64E+03
40	6.41E-02	6.97E-02	1.62E-06	64.119	2264.341	1.62E+00	1.62E+03
41	6.36E-02	6.92E-02	1.61E-06	63.64	2247.425	1.61E+00	1.61E+03
42	6.32E-02	6.86E-02	1.60E-06	63.154	2230.262	1.60E+00	1.60E+03
43	6.27E-02	6.81E-02	1.59E-06	62.663	2212.923	1.59E+00	1.59E+03
44	6.22E-02	6.76E-02	1.57E-06	62.165	2195.336	1.57E+00	1.57E+03
45	6.17E-02	6.70E-02	1.56E-06	61.661	2177.537	1.56E+00	1.56E+03
46	6.12E-02	6.65E-02	1.55E-06	61.152	2159.562	1.55E+00	1.55E+03
47	6.06E-02	6.59E-02	1.54E-06	60.639	2141.446	1.54E+00	1.54E+03
48	6.01E-02	6.53E-02	1.52E-06	60.121	2123.153	1.52E+00	1.52E+03
49	5.96E-02	6.48E-02	1.51E-06	59.599	2104.719	1.51E+00	1.51E+03
50	5.91E-02	6.42E-02	1.50E-06	59.073	2086.143	1.50E+00	1.50E+03
51	5.85E-02	6.36E-02	1.48E-06	58.544	2067.462	1.48E+00	1.48E+03
52	5.80E-02	6.31E-02	1.47E-06	58.012	2048.674	1.47E+00	1.47E+03
53	5.75E-02	6.25E-02	1.46E-06	57.478	2029.816	1.46E+00	1.46E+03
54	5.69E-02	6.19E-02	1.44E-06	56.941	2010.852	1.44E+00	1.44E+03
55	5.64E-02	6.13E-02	1.43E-06	56.403	1991.853	1.43E+00	1.43E+03
56	5.59E-02	6.07E-02	1.42E-06	55.863	1972.783	1.42E+00	1.42E+03
57	5.53E-02	6.01E-02	1.40E-06	55.322	1953.678	1.40E+00	1.40E+03
58	5.48E-02	5.95E-02	1.39E-06	54.781	1934.573	1.39E+00	1.39E+03
59	5.42E-02	5.90E-02	1.37E-06	54.239	1915.432	1.37E+00	1.37E+03
60	5.37E-02	5.84E-02	1.36E-06	53.697	1896.291	1.36E+00	1.36E+03
61	5.32E-02	5.78E-02	1.35E-06	53.157	1877.222	1.35E+00	1.35E+03

62	5.26E-02	5.72E-02	1.33E-06	52.616	1858.116	1.33E+00	1.33E+03
63	5.21E-02	5.66E-02	1.32E-06	52.078	1839.117	1.32E+00	1.32E+03
64	5.15E-02	5.60E-02	1.31E-06	51.541	1820.153	1.31E+00	1.31E+03
65	5.10E-02	5.54E-02	1.29E-06	51.006	1801.26	1.29E+00	1.29E+03
66	5.05E-02	5.49E-02	1.28E-06	50.473	1782.437	1.28E+00	1.28E+03
67	4.99E-02	5.43E-02	1.27E-06	49.943	1763.72	1.27E+00	1.27E+03
68	4.94E-02	5.37E-02	1.25E-06	49.416	1745.109	1.25E+00	1.25E+03
69	4.89E-02	5.31E-02	1.24E-06	48.892	1726.604	1.24E+00	1.24E+03
70	4.84E-02	5.26E-02	1.23E-06	48.373	1708.276	1.23E+00	1.23E+03
71	4.79E-02	5.20E-02	1.21E-06	47.857	1690.054	1.21E+00	1.21E+03
72	4.73E-02	5.15E-02	1.20E-06	47.346	1672.008	1.20E+00	1.20E+03
73	4.68E-02	5.09E-02	1.19E-06	46.84	1654.139	1.19E+00	1.19E+03
74	4.63E-02	5.04E-02	1.17E-06	46.339	1636.446	1.17E+00	1.17E+03
75	4.58E-02	4.98E-02	1.16E-06	45.844	1618.965	1.16E+00	1.16E+03
76	4.54E-02	4.93E-02	1.15E-06	45.354	1601.661	1.15E+00	1.15E+03
77	4.49E-02	4.88E-02	1.14E-06	44.87	1584.569	1.14E+00	1.14E+03
78	4.44E-02	4.83E-02	1.12E-06	44.393	1567.724	1.12E+00	1.12E+03
79	4.39E-02	4.77E-02	1.11E-06	43.922	1551.091	1.11E+00	1.11E+03
80	4.35E-02	4.72E-02	1.10E-06	43.459	1534.74	1.10E+00	1.10E+03
81	4.30E-02	4.67E-02	1.09E-06	43.003	1518.636	1.09E+00	1.09E+03
82	4.26E-02	4.63E-02	1.08E-06	42.554	1502.78	1.08E+00	1.08E+03
83	4.21E-02	4.58E-02	1.07E-06	42.113	1487.206	1.07E+00	1.07E+03
84	4.17E-02	4.53E-02	1.06E-06	41.681	1471.95	1.06E+00	1.06E+03
85	4.13E-02	4.48E-02	1.05E-06	41.257	1456.977	1.05E+00	1.05E+03
86	4.08E-02	4.44E-02	1.03E-06	40.841	1442.286	1.03E+00	1.03E+03
87	4.04E-02	4.40E-02	1.02E-06	40.435	1427.948	1.02E+00	1.02E+03
88	4.00E-02	4.35E-02	1.01E-06	40.038	1413.928	1.01E+00	1.01E+03
89	3.97E-02	4.31E-02	1.00E-06	39.65	1400.226	1.00E+00	1.00E+03
90	3.93E-02	4.27E-02	9.95E-07	39.272	1386.877	9.95E-01	9.95E+02
91	3.89E-02	4.23E-02	9.86E-07	38.903	1373.846	9.86E-01	9.86E+02
92	3.85E-02	4.19E-02	9.77E-07	38.545	1361.204	9.77E-01	9.77E+02
93	3.82E-02	4.15E-02	9.68E-07	38.197	1348.914	9.68E-01	9.68E+02
94	3.79E-02	4.12E-02	9.59E-07	37.86	1337.013	9.59E-01	9.59E+02
95	3.75E-02	4.08E-02	9.51E-07	37.534	1325.501	9.51E-01	9.51E+02
96	3.72E-02	4.05E-02	9.43E-07	37.218	1314.341	9.43E-01	9.43E+02
97	3.69E-02	4.01E-02	9.35E-07	36.914	1303.605	9.35E-01	9.35E+02
98	3.66E-02	3.98E-02	9.28E-07	36.621	1293.258	9.28E-01	9.28E+02

99	3.63E-02	3.95E-02	9.21E-07	36.339	1283.3	9.21E-01	9.21E+02
100	3.61E-02	3.92E-02	9.14E-07	36.069	1273.765	9.14E-01	9.14E+02
101	3.58E-02	3.89E-02	9.07E-07	35.811	1264.653	9.07E-01	9.07E+02
102	3.56E-02	3.87E-02	9.01E-07	35.565	1255.966	9.01E-01	9.01E+02
103	3.53E-02	3.84E-02	8.95E-07	35.331	1247.702	8.95E-01	8.95E+02
104	3.51E-02	3.82E-02	8.89E-07	35.109	1239.862	8.89E-01	8.89E+02
105	3.49E-02	3.79E-02	8.84E-07	34.899	1232.446	8.84E-01	8.84E+02
106	3.47E-02	3.77E-02	8.79E-07	34.702	1225.489	8.79E-01	8.79E+02
107	3.45E-02	3.75E-02	8.74E-07	34.518	1218.992	8.74E-01	8.74E+02
108	3.43E-02	3.73E-02	8.70E-07	34.346	1212.917	8.70E-01	8.70E+02
109	3.42E-02	3.72E-02	8.66E-07	34.187	1207.302	8.66E-01	8.66E+02
110	3.40E-02	3.70E-02	8.62E-07	34.041	1202.146	8.62E-01	8.62E+02
111	3.39E-02	3.69E-02	8.59E-07	33.908	1197.45	8.59E-01	8.59E+02
112	3.38E-02	3.67E-02	8.56E-07	33.788	1193.212	8.56E-01	8.56E+02
113	3.37E-02	3.66E-02	8.53E-07	33.681	1189.433	8.53E-01	8.53E+02
114	3.36E-02	3.65E-02	8.51E-07	33.587	1186.114	8.51E-01	8.51E+02
115	3.35E-02	3.64E-02	8.49E-07	33.507	1183.288	8.49E-01	8.49E+02
116	3.34E-02	3.63E-02	8.47E-07	33.44	1180.922	8.47E-01	8.47E+02
117	3.34E-02	3.63E-02	8.46E-07	33.386	1179.015	8.46E-01	8.46E+02
118	3.33E-02	3.62E-02	8.45E-07	33.346	1177.603	8.45E-01	8.45E+02
119	3.33E-02	3.62E-02	8.44E-07	33.319	1176.649	8.44E-01	8.44E+02
120	3.33E-02	3.62E-02	8.44E-07	33.305	1176.155	8.44E-01	8.44E+02

Sump Time:	36			Soil Gas		Soil	
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)	(mg/ft^3)	(µg/L)	(mg/kg)	(µg/kg)
1	7.23E-02	7.86E-02	1.83E-06	72.347	2554.91	1.83E+00	1.83E+03
2	7.34E-02	7.97E-02	1.86E-06	73.366	2590.896	1.86E+00	1.86E+03
3	7.34E-02	7.97E-02	1.86E-06	73.369	2591.001	1.86E+00	1.86E+03
4	7.33E-02	7.97E-02	1.86E-06	73.34	2589.977	1.86E+00	1.86E+03
5	7.33E-02	7.97E-02	1.86E-06	73.296	2588.424	1.86E+00	1.86E+03
6	7.32E-02	7.96E-02	1.86E-06	73.237	2586.34	1.86E+00	1.86E+03
7	7.32E-02	7.95E-02	1.85E-06	73.164	2583.762	1.85E+00	1.85E+03
8	7.31E-02	7.94E-02	1.85E-06	73.077	2580.69	1.85E+00	1.85E+03
9	7.30E-02	7.93E-02	1.85E-06	72.975	2577.087	1.85E+00	1.85E+03
10	7.29E-02	7.92E-02	1.85E-06	72.86	2573.026	1.85E+00	1.85E+03
11	7.27E-02	7.91E-02	1.84E-06	72.73	2568.435	1.84E+00	1.84E+03

12	7.26E-02	7.89E-02	1.84E-06	72.587	2563.385	1.84E+00	1.84E+03
13	7.24E-02	7.87E-02	1.83E-06	72.429	2557.806	1.83E+00	1.83E+03
14	7.23E-02	7.85E-02	1.83E-06	72.258	2551.767	1.83E+00	1.83E+03
15	7.21E-02	7.83E-02	1.83E-06	72.074	2545.269	1.83E+00	1.83E+03
16	7.19E-02	7.81E-02	1.82E-06	71.876	2538.277	1.82E+00	1.82E+03
17	7.17E-02	7.79E-02	1.82E-06	71.665	2530.825	1.82E+00	1.82E+03
18	7.14E-02	7.77E-02	1.81E-06	71.441	2522.915	1.81E+00	1.81E+03
19	7.12E-02	7.74E-02	1.80E-06	71.204	2514.545	1.80E+00	1.80E+03
20	7.10E-02	7.71E-02	1.80E-06	70.955	2505.752	1.80E+00	1.80E+03
21	7.07E-02	7.68E-02	1.79E-06	70.693	2496.499	1.79E+00	1.79E+03
22	7.04E-02	7.65E-02	1.78E-06	70.418	2486.788	1.78E+00	1.78E+03
23	7.01E-02	7.62E-02	1.78E-06	70.132	2476.688	1.78E+00	1.78E+03
24	6.98E-02	7.59E-02	1.77E-06	69.834	2466.164	1.77E+00	1.77E+03
25	6.95E-02	7.56E-02	1.76E-06	69.524	2455.217	1.76E+00	1.76E+03
26	6.92E-02	7.52E-02	1.75E-06	69.203	2443.881	1.75E+00	1.75E+03
27	6.89E-02	7.49E-02	1.74E-06	68.871	2432.156	1.74E+00	1.74E+03
28	6.85E-02	7.45E-02	1.74E-06	68.528	2420.043	1.74E+00	1.74E+03
29	6.82E-02	7.41E-02	1.73E-06	68.175	2407.577	1.73E+00	1.73E+03
30	6.78E-02	7.37E-02	1.72E-06	67.811	2394.723	1.72E+00	1.72E+03
31	6.74E-02	7.33E-02	1.71E-06	67.437	2381.515	1.71E+00	1.71E+03
32	6.71E-02	7.29E-02	1.70E-06	67.054	2367.989	1.70E+00	1.70E+03
33	6.67E-02	7.25E-02	1.69E-06	66.661	2354.111	1.69E+00	1.69E+03
34	6.63E-02	7.20E-02	1.68E-06	66.259	2339.914	1.68E+00	1.68E+03
35	6.58E-02	7.16E-02	1.67E-06	65.849	2325.435	1.67E+00	1.67E+03
36	6.54E-02	7.11E-02	1.66E-06	65.43	2310.638	1.66E+00	1.66E+03
37	6.50E-02	7.07E-02	1.65E-06	65.003	2295.559	1.65E+00	1.65E+03
38	6.46E-02	7.02E-02	1.64E-06	64.568	2280.197	1.64E+00	1.64E+03
39	6.41E-02	6.97E-02	1.62E-06	64.125	2264.553	1.62E+00	1.62E+03
40	6.37E-02	6.92E-02	1.61E-06	63.676	2248.696	1.61E+00	1.61E+03
41	6.32E-02	6.87E-02	1.60E-06	63.219	2232.558	1.60E+00	1.60E+03
42	6.28E-02	6.82E-02	1.59E-06	62.756	2216.207	1.59E+00	1.59E+03
43	6.23E-02	6.77E-02	1.58E-06	62.287	2199.644	1.58E+00	1.58E+03
44	6.18E-02	6.72E-02	1.57E-06	61.812	2182.87	1.57E+00	1.57E+03
45	6.13E-02	6.67E-02	1.55E-06	61.332	2165.919	1.55E+00	1.55E+03
46	6.08E-02	6.61E-02	1.54E-06	60.847	2148.791	1.54E+00	1.54E+03
47	6.04E-02	6.56E-02	1.53E-06	60.357	2131.487	1.53E+00	1.53E+03
48	5.99E-02	6.51E-02	1.52E-06	59.863	2114.042	1.52E+00	1.52E+03

49	5.94E-02	6.45E-02	1.50E-06	59.365	2096.455	1.50E+00	1.50E+03
50	5.89E-02	6.40E-02	1.49E-06	58.863	2078.727	1.49E+00	1.49E+03
51	5.84E-02	6.34E-02	1.48E-06	58.358	2060.893	1.48E+00	1.48E+03
52	5.79E-02	6.29E-02	1.47E-06	57.85	2042.953	1.47E+00	1.47E+03
53	5.73E-02	6.23E-02	1.45E-06	57.339	2024.907	1.45E+00	1.45E+03
54	5.68E-02	6.18E-02	1.44E-06	56.827	2006.826	1.44E+00	1.44E+03
55	5.63E-02	6.12E-02	1.43E-06	56.312	1988.639	1.43E+00	1.43E+03
56	5.58E-02	6.06E-02	1.41E-06	55.797	1970.452	1.41E+00	1.41E+03
57	5.53E-02	6.01E-02	1.40E-06	55.28	1952.195	1.40E+00	1.40E+03
58	5.48E-02	5.95E-02	1.39E-06	54.762	1933.902	1.39E+00	1.39E+03
59	5.42E-02	5.90E-02	1.37E-06	54.245	1915.644	1.37E+00	1.37E+03
60	5.37E-02	5.84E-02	1.36E-06	53.727	1897.351	1.36E+00	1.36E+03
61	5.32E-02	5.78E-02	1.35E-06	53.21	1879.093	1.35E+00	1.35E+03
62	5.27E-02	5.73E-02	1.33E-06	52.693	1860.836	1.33E+00	1.33E+03
63	5.22E-02	5.67E-02	1.32E-06	52.178	1842.648	1.32E+00	1.32E+03
64	5.17E-02	5.62E-02	1.31E-06	51.664	1824.497	1.31E+00	1.31E+03
65	5.12E-02	5.56E-02	1.30E-06	51.151	1806.38	1.30E+00	1.30E+03
66	5.06E-02	5.50E-02	1.28E-06	50.642	1788.405	1.28E+00	1.28E+03
67	5.01E-02	5.45E-02	1.27E-06	50.134	1770.465	1.27E+00	1.27E+03
68	4.96E-02	5.39E-02	1.26E-06	49.63	1752.667	1.26E+00	1.26E+03
69	4.91E-02	5.34E-02	1.24E-06	49.128	1734.939	1.24E+00	1.24E+03
70	4.86E-02	5.29E-02	1.23E-06	48.631	1717.387	1.23E+00	1.23E+03
71	4.81E-02	5.23E-02	1.22E-06	48.137	1699.942	1.22E+00	1.22E+03
72	4.76E-02	5.18E-02	1.21E-06	47.647	1682.638	1.21E+00	1.21E+03
73	4.72E-02	5.13E-02	1.19E-06	47.162	1665.51	1.19E+00	1.19E+03
74	4.67E-02	5.07E-02	1.18E-06	46.682	1648.559	1.18E+00	1.18E+03
75	4.62E-02	5.02E-02	1.17E-06	46.206	1631.749	1.17E+00	1.17E+03
76	4.57E-02	4.97E-02	1.16E-06	45.737	1615.187	1.16E+00	1.16E+03
77	4.53E-02	4.92E-02	1.15E-06	45.273	1598.801	1.15E+00	1.15E+03
78	4.48E-02	4.87E-02	1.14E-06	44.815	1582.627	1.14E+00	1.14E+03
79	4.44E-02	4.82E-02	1.12E-06	44.364	1566.7	1.12E+00	1.12E+03
80	4.39E-02	4.77E-02	1.11E-06	43.919	1550.985	1.11E+00	1.11E+03
81	4.35E-02	4.73E-02	1.10E-06	43.481	1535.517	1.10E+00	1.10E+03
82	4.31E-02	4.68E-02	1.09E-06	43.051	1520.332	1.09E+00	1.09E+03
83	4.26E-02	4.63E-02	1.08E-06	42.628	1505.393	1.08E+00	1.08E+03
84	4.22E-02	4.59E-02	1.07E-06	42.212	1490.703	1.07E+00	1.07E+03
85	4.18E-02	4.54E-02	1.06E-06	41.805	1476.329	1.06E+00	1.06E+03

86	4.14E-02	4.50E-02	1.05E-06	41.406	1462.239	1.05E+00	1.05E+03
87	4.10E-02	4.46E-02	1.04E-06	41.016	1448.466	1.04E+00	1.04E+03
88	4.06E-02	4.42E-02	1.03E-06	40.634	1434.976	1.03E+00	1.03E+03
89	4.03E-02	4.38E-02	1.02E-06	40.262	1421.839	1.02E+00	1.02E+03
90	3.99E-02	4.34E-02	1.01E-06	39.898	1408.984	1.01E+00	1.01E+03
91	3.95E-02	4.30E-02	1.00E-06	39.544	1396.483	1.00E+00	1.00E+03
92	3.92E-02	4.26E-02	9.93E-07	39.2	1384.335	9.93E-01	9.93E+02
93	3.89E-02	4.22E-02	9.85E-07	38.866	1372.54	9.85E-01	9.85E+02
94	3.85E-02	4.19E-02	9.76E-07	38.542	1361.098	9.76E-01	9.76E+02
95	3.82E-02	4.16E-02	9.68E-07	38.228	1350.009	9.68E-01	9.68E+02
96	3.79E-02	4.12E-02	9.61E-07	37.924	1339.273	9.61E-01	9.61E+02
97	3.76E-02	4.09E-02	9.53E-07	37.631	1328.926	9.53E-01	9.53E+02
98	3.74E-02	4.06E-02	9.46E-07	37.35	1319.003	9.46E-01	9.46E+02
99	3.71E-02	4.03E-02	9.39E-07	37.079	1309.432	9.39E-01	9.39E+02
100	3.68E-02	4.00E-02	9.33E-07	36.819	1300.251	9.33E-01	9.33E+02
101	3.66E-02	3.98E-02	9.26E-07	36.571	1291.493	9.26E-01	9.26E+02
102	3.63E-02	3.95E-02	9.20E-07	36.334	1283.123	9.20E-01	9.20E+02
103	3.61E-02	3.92E-02	9.15E-07	36.108	1275.142	9.15E-01	9.15E+02
104	3.59E-02	3.90E-02	9.09E-07	35.895	1267.62	9.09E-01	9.09E+02
105	3.57E-02	3.88E-02	9.04E-07	35.693	1260.486	9.04E-01	9.04E+02
106	3.55E-02	3.86E-02	8.99E-07	35.503	1253.776	8.99E-01	8.99E+02
107	3.53E-02	3.84E-02	8.95E-07	35.326	1247.526	8.95E-01	8.95E+02
108	3.52E-02	3.82E-02	8.91E-07	35.161	1241.699	8.91E-01	8.91E+02
109	3.50E-02	3.81E-02	8.87E-07	35.008	1236.296	8.87E-01	8.87E+02
110	3.49E-02	3.79E-02	8.83E-07	34.867	1231.316	8.83E-01	8.83E+02
111	3.47E-02	3.78E-02	8.80E-07	34.739	1226.796	8.80E-01	8.80E+02
112	3.46E-02	3.76E-02	8.77E-07	34.623	1222.7	8.77E-01	8.77E+02
113	3.45E-02	3.75E-02	8.75E-07	34.52	1219.062	8.75E-01	8.75E+02
114	3.44E-02	3.74E-02	8.72E-07	34.43	1215.884	8.72E-01	8.72E+02
115	3.44E-02	3.73E-02	8.70E-07	34.353	1213.165	8.70E-01	8.70E+02
116	3.43E-02	3.73E-02	8.69E-07	34.288	1210.869	8.69E-01	8.69E+02
117	3.42E-02	3.72E-02	8.67E-07	34.236	1209.033	8.67E-01	8.67E+02
118	3.42E-02	3.72E-02	8.66E-07	34.197	1207.656	8.66E-01	8.66E+02
119	3.42E-02	3.71E-02	8.66E-07	34.171	1206.737	8.66E-01	8.66E+02
120	3.42E-02	3.71E-02	8.65E-07	34.158	1206.278	8.65E-01	8.65E+02
				0	0	0.00E+00	0.00E+00

APPENDIX I.2

Groundwater Modeling Files for an Aquifer Thickness of 10 Feet

```
==============GENERAL PROJECT INFORMATION============================
project title..........................Phase I Model - EPA Response Run -
Comment 3
number of polygons......................3
timestep [years]........................0.1
total time of simulation [years]........30
gw impact output interval [years].......1
transient profile plot interval [years].1
===============CONTAMINANT INFORMATION===============================
org.C distrib. coeff., Koc [ml/g].......150
Henry's constant [dimensionless]........0.92
water solubility [mg/l].................660.69
free air diffusion coef.[sq.m/d]........0.62
===============Polygon #1============================================
title..................................Impacts to GW based on Dry well
surface area [sq.ft]....................1.0
vertical thickness of a cell [ft].......1.0
net recharge rate [ft/year]............0.0875
dry bulk density [g/cm3]................1.70
effective porosity [dim.less]...........0.373
volumetric water content [percent]......0.091
organic carbon content [dim.less]......0.005
contaminant conc. in recharge [mg/l]....0.0
upper BC for vapor [mg/l]...............-1.0
lower BC for vapor [mg/l]...............0.0
number of cells........................90
plot SOILIMP,GWIMP [y/n]................y
plot time, profile in SOILIMP [years]...10.0
======repeat the following line until all cells are assigned=========
top #, bottom #, init. conc. [ug/kg]....0,9,9.80
top #, bottom #, init. conc. [ug/kg]....9,33,5.38
top #, bottom #, init. conc. [ug/kg]....33,34,0.948
top #, bottom #, init. conc. [ug/kg]....34,59,1.05
top #, bottom #, init. conc. [ug/kg]....59,60,1.15
top #, bottom #, init. conc. [ug/kg]....60,83,1.77
top #, bottom #, init. conc. [ug/kg]....83,90,2.40
===============Polygon #2============================================
title..................................Impacts to GW based on sump
surface area [sq.ft]....................1.0
vertical thickness of a cell [ft].......1.0
net recharge rate [ft/year]............0.0875
dry bulk density [g/cm3]................1.70
effective porosity [dim.less]...........0.373
volumetric water content [percent]......0.091
organic carbon content [dim.less]......0.005
contaminant conc. in recharge [mg/l]....0.0
upper BC for vapor [mg/l]...............-1.0
lower BC for vapor [mg/l]...............0.0
number of cells........................90
plot SOILIMP,GWIMP [y/n]................y
plot time, profile in SOILIMP [years]...10.0
======repeat the following line until all cells are assigned=========
top #, bottom #, init. conc. [ug/kg]....0,9,3.66
top #, bottom #, init. conc. [ug/kg]....9,33,2.53
top #, bottom #, init. conc. [ug/kg]....33,34,1.39
top #, bottom #, init. conc. [ug/kg]....34,59,1.26
top #, bottom #, init. conc. [ug/kg]....59,60,1.13
```

```
top #, bottom #, init. conc. [ug/kg]....60,83,1.83
top #, bottom #, init. conc. [ug/kg]....83,90,2.53
===============Polygon #3=============================================
title..................................Impacts to GW based on piping
surface area [sq.ft]....................1.0
vertical thickness of a cell [ft].......1.0
net recharge rate [ft/year]............0.0875
dry bulk density [g/cm3]................1.70
effective porosity [dim.less]...........0.373
volumetric water content [percent]......0.091
organic carbon content [dim.less]......0.005
contaminant conc. in recharge [mg/l]....0.0
upper BC for vapor [mg/l]...............-1.0
lower BC for vapor [mg/l]...............0.0
number of cells........................90
plot SOILIMP,GWIMP [y/n]................y
plot time, profile in SOILIMP [years]...10.0
======repeat the following line until all cells are assigned=========
top #, bottom #, init. conc. [ug/kg]....0,9,11.6
top #, bottom #, init. conc. [ug/kg]....9,33,6.40
top #, bottom #, init. conc. [ug/kg]....33,34,1.71
top #, bottom #, init. conc. [ug/kg]....34,59,1.58
top #, bottom #, init. conc. [ug/kg]....59,60,1.46
top #, bottom #, init. conc. [ug/kg]....60,83,2.27
top #, bottom #, init. conc. [ug/kg]....83,90,3.10
```

```
 |-------------------------------------------------------------|
 |                VLEACH (Version 2.2c, 1998/2006)             |
 |                                                             |
 |                           By:                               |
 |        Thomas Harter, Univ. of California, Davis            |
 |                                                             |
 |                 based on the program by:                    |
 |        Varadhan Ravi and Jeffrey A. Johnson                 |
 |                  (USEPA Contractors)
 |        Center for Subsurface Modeling Support               |
 |        Robert S. Kerr Environmental Research Laboratory     |
 |        U.S. Environmental Protection Agency                 |
 |        P.O. Box 1198                                        |
 |        Ada, OK 74820                                        |

                                          Phase I Model - EPA Response Run -
Comment 3


Polygon   1
At time =       0.00, total mass in vadose zone =    0.14238E-01g/sq.ft.
Mass in gas phase     =      0.22726E-02g/sq.ft.
Mass in liquid phase  =      0.79711E-03g/sq.ft.
Mass sorbed           =      0.11168E-01g/sq.ft.


Polygon   1
At time =       1.0000, total mass in vadose zone =    0.13179E-01g/sq.ft.
Mass in gas phase     =      0.21035E-02g/sq.ft.
Mass in liquid phase  =      0.73780E-03g/sq.ft.
Mass sorbed           =      0.10337E-01g/sq.ft.

Since last printout at time =       0.0000
               Change in Total Mass =    -0.10594E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.34314E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.10559E-02g/sq.ft.
               Total inflow at boundaries =    -0.10594E-02g/sq.ft.
               Mass discrepancy =     0.14319E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.10594E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.34314E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.10559E-02g/sq.ft.
               Total inflow at boundaries =    -0.10594E-02g/sq.ft.
               Mass discrepancy =     0.14319E-07g/sq.ft.


Polygon   1
At time =       2.0000, total mass in vadose zone =    0.12574E-01g/sq.ft.
Mass in gas phase     =      0.20070E-02g/sq.ft.
Mass in liquid phase  =      0.70397E-03g/sq.ft.
Mass sorbed           =      0.98633E-02g/sq.ft.
```

```
Since last printout at time =       1.0000
               Change in Total Mass =    -0.60427E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.84689E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.60343E-03g/sq.ft.
               Total inflow at boundaries =    -0.60428E-03g/sq.ft.
               Mass discrepancy =     0.33178E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.16636E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.42783E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.16594E-02g/sq.ft.
               Total inflow at boundaries =    -0.16637E-02g/sq.ft.
               Mass discrepancy =     0.17812E-07g/sq.ft.


Polygon   1
At time =       3.0000, total mass in vadose zone =    0.12103E-01g/sq.ft.
Mass in gas phase     =      0.19318E-02g/sq.ft.
Mass in liquid phase  =      0.67760E-03g/sq.ft.
Mass sorbed           =      0.94938E-02g/sq.ft.

Since last printout at time =       2.0000
               Change in Total Mass =    -0.47107E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.31829E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.47076E-03g/sq.ft.
               Total inflow at boundaries =    -0.47108E-03g/sq.ft.
               Mass discrepancy =     0.35507E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.21347E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.45966E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.21301E-02g/sq.ft.
               Total inflow at boundaries =    -0.21347E-02g/sq.ft.
               Mass discrepancy =     0.21188E-07g/sq.ft.


Polygon   1
At time =       4.0000, total mass in vadose zone =    0.11672E-01g/sq.ft.
Mass in gas phase     =      0.18630E-02g/sq.ft.
Mass in liquid phase  =      0.65346E-03g/sq.ft.
Mass sorbed           =      0.91556E-02g/sq.ft.

Since last printout at time =       3.0000
               Change in Total Mass =    -0.43120E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.20238E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.43099E-03g/sq.ft.
               Total inflow at boundaries =    -0.43120E-03g/sq.ft.
```

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               Mass discrepancy =     0.23283E-09g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.25659E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.47989E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.25611E-02g/sq.ft.
               Total inflow at boundaries =    -0.25659E-02g/sq.ft.
               Mass discrepancy =     0.20955E-07g/sq.ft.


Polygon   1
At time =       5.0000, total mass in vadose zone =    0.11253E-01g/sq.ft.
Mass in gas phase     =      0.17960E-02g/sq.ft.
Mass in liquid phase  =      0.62997E-03g/sq.ft.
Mass sorbed           =      0.88265E-02g/sq.ft.

Since last printout at time =       4.0000
               Change in Total Mass =    -0.41948E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.17503E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.41930E-03g/sq.ft.
               Total inflow at boundaries =    -0.41948E-03g/sq.ft.
               Mass discrepancy =    -0.13388E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.29854E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.49740E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.29804E-02g/sq.ft.
               Total inflow at boundaries =    -0.29854E-02g/sq.ft.
               Mass discrepancy =     0.19791E-07g/sq.ft.


Polygon   1
At time =       6.0000, total mass in vadose zone =    0.10837E-01g/sq.ft.
Mass in gas phase     =      0.17298E-02g/sq.ft.
Mass in liquid phase  =      0.60673E-03g/sq.ft.
Mass sorbed           =      0.85009E-02g/sq.ft.

Since last printout at time =       5.0000
               Change in Total Mass =    -0.41513E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.16801E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.41496E-03g/sq.ft.
               Total inflow at boundaries =    -0.41513E-03g/sq.ft.
               Mass discrepancy =     0.42492E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.34005E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.51420E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
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                    Diffusion in from water table =    -0.33954E-02g/sq.ft.
               Total inflow at boundaries =    -0.34005E-02g/sq.ft.
               Mass discrepancy =     0.24214E-07g/sq.ft.


Polygon   1
At time =       7.0000, total mass in vadose zone =    0.10426E-01g/sq.ft.
Mass in gas phase     =      0.16642E-02g/sq.ft.
Mass in liquid phase  =      0.58371E-03g/sq.ft.
Mass sorbed           =      0.81784E-02g/sq.ft.

Since last printout at time =       6.0000
               Change in Total Mass =    -0.41118E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.16550E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.41102E-03g/sq.ft.
               Total inflow at boundaries =    -0.41118E-03g/sq.ft.
               Mass discrepancy =     0.23865E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.38117E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.53075E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.38064E-02g/sq.ft.
               Total inflow at boundaries =    -0.38117E-02g/sq.ft.
               Mass discrepancy =     0.26543E-07g/sq.ft.


Polygon   1
At time =       8.0000, total mass in vadose zone =    0.10021E-01g/sq.ft.
Mass in gas phase     =      0.15994E-02g/sq.ft.
Mass in liquid phase  =      0.56101E-03g/sq.ft.
Mass sorbed           =      0.78603E-02g/sq.ft.

Since last printout at time =       7.0000
               Change in Total Mass =    -0.40550E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.16345E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.40533E-03g/sq.ft.
               Total inflow at boundaries =    -0.40550E-03g/sq.ft.
               Mass discrepancy =     0.46566E-09g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.42172E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.54709E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.42117E-02g/sq.ft.
               Total inflow at boundaries =    -0.42172E-02g/sq.ft.
               Mass discrepancy =     0.27940E-07g/sq.ft.


Polygon   1
At time =       9.0000, total mass in vadose zone =    0.96230E-02g/sq.ft.
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Mass in gas phase     =      0.15360E-02g/sq.ft.
Mass in liquid phase  =      0.53874E-03g/sq.ft.
Mass sorbed           =      0.75483E-02g/sq.ft.

Since last printout at time =       8.0000
               Change in Total Mass =    -0.39771E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.16082E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.39756E-03g/sq.ft.
               Total inflow at boundaries =    -0.39772E-03g/sq.ft.
               Mass discrepancy =     0.28813E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.46149E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.56317E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.46093E-02g/sq.ft.
               Total inflow at boundaries =    -0.46149E-02g/sq.ft.
               Mass discrepancy =     0.30734E-07g/sq.ft.


Polygon   1
At time =      10.0000, total mass in vadose zone =    0.92349E-02g/sq.ft.
Mass in gas phase     =      0.14740E-02g/sq.ft.
Mass in liquid phase  =      0.51702E-03g/sq.ft.
Mass sorbed           =      0.72439E-02g/sq.ft.

Since last printout at time =       9.0000
               Change in Total Mass =    -0.38812E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.15745E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.38796E-03g/sq.ft.
               Total inflow at boundaries =    -0.38812E-03g/sq.ft.
               Mass discrepancy =    -0.32014E-09g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.50030E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.57892E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.49973E-02g/sq.ft.
               Total inflow at boundaries =    -0.50031E-02g/sq.ft.
               Mass discrepancy =     0.30734E-07g/sq.ft.


Polygon   1
At time =      11.0000, total mass in vadose zone =    0.88578E-02g/sq.ft.
Mass in gas phase     =      0.14138E-02g/sq.ft.
Mass in liquid phase  =      0.49590E-03g/sq.ft.
Mass sorbed           =      0.69481E-02g/sq.ft.

Since last printout at time =      10.0000
               Change in Total Mass =    -0.37714E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
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                    Advection in from water table =    -0.15342E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.37699E-03g/sq.ft.
               Total inflow at boundaries =    -0.37714E-03g/sq.ft.
               Mass discrepancy =    -0.37835E-09g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.53802E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.59426E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.53742E-02g/sq.ft.
               Total inflow at boundaries =    -0.53802E-02g/sq.ft.
               Mass discrepancy =     0.30268E-07g/sq.ft.


Polygon   1
At time =      12.0000, total mass in vadose zone =    0.84926E-02g/sq.ft.
Mass in gas phase     =      0.13555E-02g/sq.ft.
Mass in liquid phase  =      0.47545E-03g/sq.ft.
Mass sorbed           =      0.66616E-02g/sq.ft.

Since last printout at time =      11.0000
               Change in Total Mass =    -0.36522E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.14892E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.36508E-03g/sq.ft.
               Total inflow at boundaries =    -0.36523E-03g/sq.ft.
               Mass discrepancy =     0.60827E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.57454E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.60915E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.57393E-02g/sq.ft.
               Total inflow at boundaries =    -0.57454E-02g/sq.ft.
               Mass discrepancy =     0.35390E-07g/sq.ft.


Polygon   1
At time =      13.0000, total mass in vadose zone =    0.81398E-02g/sq.ft.
Mass in gas phase     =      0.12992E-02g/sq.ft.
Mass in liquid phase  =      0.45571E-03g/sq.ft.
Mass sorbed           =      0.63849E-02g/sq.ft.

Since last printout at time =      12.0000
               Change in Total Mass =    -0.35274E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.14409E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.35260E-03g/sq.ft.
               Total inflow at boundaries =    -0.35274E-03g/sq.ft.
               Mass discrepancy =    -0.22119E-08g/sq.ft.

Since beginning of run at time = 0.0
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```
               Change in Total Mass =    -0.60981E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.62356E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.60919E-02g/sq.ft.
               Total inflow at boundaries =    -0.60982E-02g/sq.ft.
               Mass discrepancy =     0.33528E-07g/sq.ft.


Polygon   1
At time =      14.0000, total mass in vadose zone =    0.77998E-02g/sq.ft.
Mass in gas phase     =      0.12449E-02g/sq.ft.
Mass in liquid phase  =      0.43667E-03g/sq.ft.
Mass sorbed           =      0.61182E-02g/sq.ft.

Since last printout at time =      13.0000
               Change in Total Mass =    -0.33998E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.13907E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.33984E-03g/sq.ft.
               Total inflow at boundaries =    -0.33998E-03g/sq.ft.
               Mass discrepancy =    -0.15716E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.64381E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.63747E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.64318E-02g/sq.ft.
               Total inflow at boundaries =    -0.64381E-02g/sq.ft.
               Mass discrepancy =     0.31665E-07g/sq.ft.


Polygon   1
At time =      15.0000, total mass in vadose zone =    0.74727E-02g/sq.ft.
Mass in gas phase     =      0.11927E-02g/sq.ft.
Mass in liquid phase  =      0.41836E-03g/sq.ft.
Mass sorbed           =      0.58616E-02g/sq.ft.

Since last printout at time =      14.0000
               Change in Total Mass =    -0.32715E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.13397E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.32702E-03g/sq.ft.
               Total inflow at boundaries =    -0.32716E-03g/sq.ft.
               Mass discrepancy =     0.33760E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.67653E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.65086E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.67588E-02g/sq.ft.
               Total inflow at boundaries =    -0.67653E-02g/sq.ft.
               Mass discrepancy =     0.34459E-07g/sq.ft.
```

```
Polygon   1
At time =      16.0000, total mass in vadose zone =    0.71582E-02g/sq.ft.
Mass in gas phase     =      0.11425E-02g/sq.ft.
Mass in liquid phase  =      0.40075E-03g/sq.ft.
Mass sorbed           =      0.56149E-02g/sq.ft.

Since last printout at time =      15.0000
               Change in Total Mass =    -0.31444E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.12887E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.31431E-03g/sq.ft.
               Total inflow at boundaries =    -0.31444E-03g/sq.ft.
               Mass discrepancy =     0.16007E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.70797E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.66375E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.70731E-02g/sq.ft.
               Total inflow at boundaries =    -0.70797E-02g/sq.ft.
               Mass discrepancy =     0.36322E-07g/sq.ft.


Polygon   1
At time =      17.0000, total mass in vadose zone =    0.68563E-02g/sq.ft.
Mass in gas phase     =      0.10943E-02g/sq.ft.
Mass in liquid phase  =      0.38385E-03g/sq.ft.
Mass sorbed           =      0.53781E-02g/sq.ft.

Since last printout at time =      16.0000
               Change in Total Mass =    -0.30194E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.12383E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.30182E-03g/sq.ft.
               Total inflow at boundaries =    -0.30194E-03g/sq.ft.
               Mass discrepancy =    -0.84401E-09g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.73816E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.67613E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.73749E-02g/sq.ft.
               Total inflow at boundaries =    -0.73817E-02g/sq.ft.
               Mass discrepancy =     0.34925E-07g/sq.ft.


Polygon   1
At time =      18.0000, total mass in vadose zone =    0.65666E-02g/sq.ft.
Mass in gas phase     =      0.10481E-02g/sq.ft.
Mass in liquid phase  =      0.36763E-03g/sq.ft.
Mass sorbed           =      0.51508E-02g/sq.ft.
```

```
Since last printout at time =      17.0000
               Change in Total Mass =    -0.28974E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11888E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.28962E-03g/sq.ft.
               Total inflow at boundaries =    -0.28974E-03g/sq.ft.
               Mass discrepancy =     0.55297E-09g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.76714E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.68802E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.76645E-02g/sq.ft.
               Total inflow at boundaries =    -0.76714E-02g/sq.ft.
               Mass discrepancy =     0.35390E-07g/sq.ft.


Polygon   1
At time =      19.0000, total mass in vadose zone =    0.62887E-02g/sq.ft.
Mass in gas phase     =      0.10038E-02g/sq.ft.
Mass in liquid phase  =      0.35207E-03g/sq.ft.
Mass sorbed           =      0.49329E-02g/sq.ft.

Since last printout at time =      18.0000
               Change in Total Mass =    -0.27788E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11405E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.27777E-03g/sq.ft.
               Total inflow at boundaries =    -0.27788E-03g/sq.ft.
               Mass discrepancy =     0.25029E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.79493E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.69943E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.79423E-02g/sq.ft.
               Total inflow at boundaries =    -0.79493E-02g/sq.ft.
               Mass discrepancy =     0.37253E-07g/sq.ft.


Polygon   1
At time =      20.0000, total mass in vadose zone =    0.60223E-02g/sq.ft.
Mass in gas phase     =      0.96123E-03g/sq.ft.
Mass in liquid phase  =      0.33716E-03g/sq.ft.
Mass sorbed           =      0.47239E-02g/sq.ft.

Since last printout at time =      19.0000
               Change in Total Mass =    -0.26640E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10937E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.26629E-03g/sq.ft.
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               Total inflow at boundaries =    -0.26640E-03g/sq.ft.
               Mass discrepancy =     0.93132E-09g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.82157E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.71036E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.82086E-02g/sq.ft.
               Total inflow at boundaries =    -0.82157E-02g/sq.ft.
               Mass discrepancy =     0.38184E-07g/sq.ft.


Polygon   1
At time =      21.0000, total mass in vadose zone =    0.57670E-02g/sq.ft.
Mass in gas phase     =      0.92048E-03g/sq.ft.
Mass in liquid phase  =      0.32286E-03g/sq.ft.
Mass sorbed           =      0.45236E-02g/sq.ft.

Since last printout at time =      20.0000
               Change in Total Mass =    -0.25532E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10484E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.25521E-03g/sq.ft.
               Total inflow at boundaries =    -0.25532E-03g/sq.ft.
               Mass discrepancy =    -0.14261E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.84710E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.72085E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.84638E-02g/sq.ft.
               Total inflow at boundaries =    -0.84710E-02g/sq.ft.
               Mass discrepancy =     0.37253E-07g/sq.ft.


Polygon   1
At time =      22.0000, total mass in vadose zone =    0.55223E-02g/sq.ft.
Mass in gas phase     =      0.88143E-03g/sq.ft.
Mass in liquid phase  =      0.30917E-03g/sq.ft.
Mass sorbed           =      0.43317E-02g/sq.ft.

Since last printout at time =      21.0000
               Change in Total Mass =    -0.24464E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10048E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.24454E-03g/sq.ft.
               Total inflow at boundaries =    -0.24464E-03g/sq.ft.
               Mass discrepancy =    -0.11642E-09g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.87156E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.73090E-05g/sq.ft.
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                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.87083E-02g/sq.ft.
               Total inflow at boundaries =    -0.87157E-02g/sq.ft.
               Mass discrepancy =     0.37253E-07g/sq.ft.


Polygon   1
At time =      23.0000, total mass in vadose zone =    0.52880E-02g/sq.ft.
Mass in gas phase     =      0.84402E-03g/sq.ft.
Mass in liquid phase  =      0.29605E-03g/sq.ft.
Mass sorbed           =      0.41479E-02g/sq.ft.

Since last printout at time =      22.0000
               Change in Total Mass =    -0.23437E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.96269E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.23427E-03g/sq.ft.
               Total inflow at boundaries =    -0.23437E-03g/sq.ft.
               Mass discrepancy =     0.24302E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.89500E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.74052E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.89426E-02g/sq.ft.
               Total inflow at boundaries =    -0.89500E-02g/sq.ft.
               Mass discrepancy =     0.39116E-07g/sq.ft.


Polygon   1
At time =      24.0000, total mass in vadose zone =    0.50635E-02g/sq.ft.
Mass in gas phase     =      0.80819E-03g/sq.ft.
Mass in liquid phase  =      0.28348E-03g/sq.ft.
Mass sorbed           =      0.39718E-02g/sq.ft.

Since last printout at time =      23.0000
               Change in Total Mass =    -0.22450E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.92223E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.22441E-03g/sq.ft.
               Total inflow at boundaries =    -0.22450E-03g/sq.ft.
               Mass discrepancy =     0.72760E-09g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.91745E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.74975E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.91670E-02g/sq.ft.
               Total inflow at boundaries =    -0.91745E-02g/sq.ft.
               Mass discrepancy =     0.40978E-07g/sq.ft.


Polygon   1
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At time =      25.0000, total mass in vadose zone =    0.48484E-02g/sq.ft.
Mass in gas phase     =      0.77387E-03g/sq.ft.
Mass in liquid phase  =      0.27144E-03g/sq.ft.
Mass sorbed           =      0.38031E-02g/sq.ft.

Since last printout at time =      24.0000
               Change in Total Mass =    -0.21502E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.88337E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.21494E-03g/sq.ft.
               Total inflow at boundaries =    -0.21503E-03g/sq.ft.
               Mass discrepancy =     0.82946E-09g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.93895E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.75858E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.93820E-02g/sq.ft.
               Total inflow at boundaries =    -0.93896E-02g/sq.ft.
               Mass discrepancy =     0.40047E-07g/sq.ft.


Polygon   1
At time =      26.0000, total mass in vadose zone =    0.46425E-02g/sq.ft.
Mass in gas phase     =      0.74100E-03g/sq.ft.
Mass in liquid phase  =      0.25991E-03g/sq.ft.
Mass sorbed           =      0.36416E-02g/sq.ft.

Since last printout at time =      25.0000
               Change in Total Mass =    -0.20593E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.84606E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.20585E-03g/sq.ft.
               Total inflow at boundaries =    -0.20593E-03g/sq.ft.
               Mass discrepancy =     0.69849E-09g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.95954E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.76704E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.95878E-02g/sq.ft.
               Total inflow at boundaries =    -0.95955E-02g/sq.ft.
               Mass discrepancy =     0.39116E-07g/sq.ft.


Polygon   1
At time =      27.0000, total mass in vadose zone =    0.44453E-02g/sq.ft.
Mass in gas phase     =      0.70952E-03g/sq.ft.
Mass in liquid phase  =      0.24887E-03g/sq.ft.
Mass sorbed           =      0.34869E-02g/sq.ft.

Since last printout at time =      26.0000
               Change in Total Mass =    -0.19722E-03g/sq.ft.
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                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.81028E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.19714E-03g/sq.ft.
               Total inflow at boundaries =    -0.19722E-03g/sq.ft.
               Mass discrepancy =     0.75670E-09g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.97927E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.77514E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.97850E-02g/sq.ft.
               Total inflow at boundaries =    -0.97927E-02g/sq.ft.
               Mass discrepancy =     0.40978E-07g/sq.ft.


Polygon   1
At time =      28.0000, total mass in vadose zone =    0.42564E-02g/sq.ft.
Mass in gas phase     =      0.67938E-03g/sq.ft.
Mass in liquid phase  =      0.23829E-03g/sq.ft.
Mass sorbed           =      0.33387E-02g/sq.ft.

Since last printout at time =      27.0000
               Change in Total Mass =    -0.18886E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.77597E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.18878E-03g/sq.ft.
               Total inflow at boundaries =    -0.18886E-03g/sq.ft.
               Mass discrepancy =    -0.58208E-10g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.99815E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.78290E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.99737E-02g/sq.ft.
               Total inflow at boundaries =    -0.99816E-02g/sq.ft.
               Mass discrepancy =     0.42841E-07g/sq.ft.


Polygon   1
At time =      29.0000, total mass in vadose zone =    0.40756E-02g/sq.ft.
Mass in gas phase     =      0.65051E-03g/sq.ft.
Mass in liquid phase  =      0.22817E-03g/sq.ft.
Mass sorbed           =      0.31969E-02g/sq.ft.

Since last printout at time =      28.0000
               Change in Total Mass =    -0.18085E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.74308E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.18078E-03g/sq.ft.
               Total inflow at boundaries =    -0.18085E-03g/sq.ft.
               Mass discrepancy =     0.13388E-08g/sq.ft.
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```
Since beginning of run at time = 0.0
               Change in Total Mass =    -0.10162E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.79033E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.10155E-01g/sq.ft.
               Total inflow at boundaries =    -0.10162E-01g/sq.ft.
               Mass discrepancy =     0.42841E-07g/sq.ft.


Polygon   1
At time =      30.0000, total mass in vadose zone =    0.39024E-02g/sq.ft.
Mass in gas phase     =      0.62287E-03g/sq.ft.
Mass in liquid phase  =      0.21847E-03g/sq.ft.
Mass sorbed           =      0.30610E-02g/sq.ft.

Since last printout at time =      29.0000
               Change in Total Mass =    -0.17318E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.71157E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.17311E-03g/sq.ft.
               Total inflow at boundaries =    -0.17318E-03g/sq.ft.
               Mass discrepancy =     0.27649E-09g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.10336E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.79745E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.10328E-01g/sq.ft.
               Total inflow at boundaries =    -0.10336E-01g/sq.ft.
               Mass discrepancy =     0.42841E-07g/sq.ft.


GROUNDWATER IMPACT OF POLYGON   1

 Time        Mass flux (g/yr/sq.ft.)      Total Mass(g/yr)
      1.00         0.76239E-03               0.76239E-03
      2.00         0.51838E-03               0.51838E-03
      3.00         0.44525E-03               0.44525E-03
      4.00         0.42363E-03               0.42363E-03
      5.00         0.41710E-03               0.41710E-03
      6.00         0.41355E-03               0.41355E-03
      7.00         0.40897E-03               0.40897E-03
      8.00         0.40233E-03               0.40233E-03
      9.00         0.39367E-03               0.39367E-03
     10.00         0.38337E-03               0.38337E-03
     11.00         0.37190E-03               0.37190E-03
     12.00         0.35968E-03               0.35968E-03
     13.00         0.34702E-03               0.34702E-03
     14.00         0.33420E-03               0.33420E-03
     15.00         0.32141E-03               0.32141E-03
     16.00         0.30877E-03               0.30877E-03
     17.00         0.29640E-03               0.29640E-03
     18.00         0.28434E-03               0.28434E-03
     19.00         0.27265E-03               0.27265E-03
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     20.00         0.26135E-03               0.26135E-03
     21.00         0.25045E-03               0.25045E-03
     22.00         0.23995E-03               0.23995E-03
     23.00         0.22986E-03               0.22986E-03
     24.00         0.22017E-03               0.22017E-03
     25.00         0.21087E-03               0.21087E-03
     26.00         0.20195E-03               0.20195E-03
     27.00         0.19340E-03               0.19340E-03
     28.00         0.18520E-03               0.18520E-03
     29.00         0.17734E-03               0.17734E-03
     30.00         0.16982E-03               0.16982E-03
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Polygon   2
At time =       0.00, total mass in vadose zone =    0.89704E-02g/sq.ft.
Mass in gas phase     =      0.14318E-02g/sq.ft.
Mass in liquid phase  =      0.50221E-03g/sq.ft.
Mass sorbed           =      0.70364E-02g/sq.ft.


Polygon   2
At time =       1.0000, total mass in vadose zone =    0.78742E-02g/sq.ft.
Mass in gas phase     =      0.12568E-02g/sq.ft.
Mass in liquid phase  =      0.44084E-03g/sq.ft.
Mass sorbed           =      0.61766E-02g/sq.ft.

Since last printout at time =       0.0000
               Change in Total Mass =    -0.10961E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.36139E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.10925E-02g/sq.ft.
               Total inflow at boundaries =    -0.10961E-02g/sq.ft.
               Mass discrepancy =     0.97789E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.10961E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.36139E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.10925E-02g/sq.ft.
               Total inflow at boundaries =    -0.10961E-02g/sq.ft.
               Mass discrepancy =     0.97789E-08g/sq.ft.


Polygon   2
At time =       2.0000, total mass in vadose zone =    0.72860E-02g/sq.ft.
Mass in gas phase     =      0.11629E-02g/sq.ft.
Mass in liquid phase  =      0.40790E-03g/sq.ft.
Mass sorbed           =      0.57151E-02g/sq.ft.

Since last printout at time =       1.0000
               Change in Total Mass =    -0.58827E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.88042E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
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                    Diffusion in from water table =    -0.58739E-03g/sq.ft.
               Total inflow at boundaries =    -0.58827E-03g/sq.ft.
               Mass discrepancy =     0.14552E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.16844E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.44944E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.16799E-02g/sq.ft.
               Total inflow at boundaries =    -0.16844E-02g/sq.ft.
               Mass discrepancy =     0.11176E-07g/sq.ft.


Polygon   2
At time =       3.0000, total mass in vadose zone =    0.68722E-02g/sq.ft.
Mass in gas phase     =      0.10969E-02g/sq.ft.
Mass in liquid phase  =      0.38474E-03g/sq.ft.
Mass sorbed           =      0.53906E-02g/sq.ft.

Since last printout at time =       2.0000
               Change in Total Mass =    -0.41377E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.31095E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.41346E-03g/sq.ft.
               Total inflow at boundaries =    -0.41377E-03g/sq.ft.
               Mass discrepancy =    -0.93132E-09g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.20982E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.48053E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.20934E-02g/sq.ft.
               Total inflow at boundaries =    -0.20982E-02g/sq.ft.
               Mass discrepancy =     0.10477E-07g/sq.ft.


Polygon   2
At time =       4.0000, total mass in vadose zone =    0.65325E-02g/sq.ft.
Mass in gas phase     =      0.10427E-02g/sq.ft.
Mass in liquid phase  =      0.36572E-03g/sq.ft.
Mass sorbed           =      0.51241E-02g/sq.ft.

Since last printout at time =       3.0000
               Change in Total Mass =    -0.33968E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.17563E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.33951E-03g/sq.ft.
               Total inflow at boundaries =    -0.33968E-03g/sq.ft.
               Mass discrepancy =     0.81491E-09g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.24378E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
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                    Advection in from water table =    -0.49810E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.24329E-02g/sq.ft.
               Total inflow at boundaries =    -0.24379E-02g/sq.ft.
               Mass discrepancy =     0.11409E-07g/sq.ft.


Polygon   2
At time =       5.0000, total mass in vadose zone =    0.62314E-02g/sq.ft.
Mass in gas phase     =      0.99461E-03g/sq.ft.
Mass in liquid phase  =      0.34887E-03g/sq.ft.
Mass sorbed           =      0.48880E-02g/sq.ft.

Since last printout at time =       4.0000
               Change in Total Mass =    -0.30110E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.13499E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.30097E-03g/sq.ft.
               Total inflow at boundaries =    -0.30110E-03g/sq.ft.
               Mass discrepancy =     0.75670E-09g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.27389E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.51159E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.27338E-02g/sq.ft.
               Total inflow at boundaries =    -0.27390E-02g/sq.ft.
               Mass discrepancy =     0.12573E-07g/sq.ft.


Polygon   2
At time =       6.0000, total mass in vadose zone =    0.59544E-02g/sq.ft.
Mass in gas phase     =      0.95039E-03g/sq.ft.
Mass in liquid phase  =      0.33335E-03g/sq.ft.
Mass sorbed           =      0.46706E-02g/sq.ft.

Since last printout at time =       5.0000
               Change in Total Mass =    -0.27705E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11814E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.27693E-03g/sq.ft.
               Total inflow at boundaries =    -0.27705E-03g/sq.ft.
               Mass discrepancy =     0.36089E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.30160E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.52341E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.30108E-02g/sq.ft.
               Total inflow at boundaries =    -0.30160E-02g/sq.ft.
               Mass discrepancy =     0.16298E-07g/sq.ft.
```

```
Polygon   2
At time =       7.0000, total mass in vadose zone =    0.56947E-02g/sq.ft.
Mass in gas phase     =      0.90894E-03g/sq.ft.
Mass in liquid phase  =      0.31882E-03g/sq.ft.
Mass sorbed           =      0.44669E-02g/sq.ft.

Since last printout at time =       6.0000
               Change in Total Mass =    -0.25971E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10863E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.25960E-03g/sq.ft.
               Total inflow at boundaries =    -0.25971E-03g/sq.ft.
               Mass discrepancy =    -0.10768E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.32757E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.53427E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.32704E-02g/sq.ft.
               Total inflow at boundaries =    -0.32757E-02g/sq.ft.
               Mass discrepancy =     0.15367E-07g/sq.ft.


Polygon   2
At time =       8.0000, total mass in vadose zone =    0.54489E-02g/sq.ft.
Mass in gas phase     =      0.86971E-03g/sq.ft.
Mass in liquid phase  =      0.30505E-03g/sq.ft.
Mass sorbed           =      0.42741E-02g/sq.ft.

Since last printout at time =       7.0000
               Change in Total Mass =    -0.24579E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10193E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.24569E-03g/sq.ft.
               Total inflow at boundaries =    -0.24579E-03g/sq.ft.
               Mass discrepancy =     0.87311E-09g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.35215E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.54446E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.35161E-02g/sq.ft.
               Total inflow at boundaries =    -0.35215E-02g/sq.ft.
               Mass discrepancy =     0.16531E-07g/sq.ft.


Polygon   2
At time =       9.0000, total mass in vadose zone =    0.52151E-02g/sq.ft.
Mass in gas phase     =      0.83239E-03g/sq.ft.
Mass in liquid phase  =      0.29197E-03g/sq.ft.
Mass sorbed           =      0.40907E-02g/sq.ft.

Since last printout at time =       8.0000
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               Change in Total Mass =    -0.23379E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.96555E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.23370E-03g/sq.ft.
               Total inflow at boundaries =    -0.23379E-03g/sq.ft.
               Mass discrepancy =     0.81491E-09g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.37553E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.55412E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.37498E-02g/sq.ft.
               Total inflow at boundaries =    -0.37553E-02g/sq.ft.
               Mass discrepancy =     0.17462E-07g/sq.ft.


Polygon   2
At time =      10.0000, total mass in vadose zone =    0.49921E-02g/sq.ft.
Mass in gas phase     =      0.79680E-03g/sq.ft.
Mass in liquid phase  =      0.27948E-03g/sq.ft.
Mass sorbed           =      0.39158E-02g/sq.ft.

Since last printout at time =       9.0000
               Change in Total Mass =    -0.22299E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.91896E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.22290E-03g/sq.ft.
               Total inflow at boundaries =    -0.22299E-03g/sq.ft.
               Mass discrepancy =     0.65484E-09g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.39783E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.56331E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.39727E-02g/sq.ft.
               Total inflow at boundaries =    -0.39783E-02g/sq.ft.
               Mass discrepancy =     0.18161E-07g/sq.ft.


Polygon   2
At time =      11.0000, total mass in vadose zone =    0.47791E-02g/sq.ft.
Mass in gas phase     =      0.76280E-03g/sq.ft.
Mass in liquid phase  =      0.26756E-03g/sq.ft.
Mass sorbed           =      0.37487E-02g/sq.ft.

Since last printout at time =      10.0000
               Change in Total Mass =    -0.21302E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.87682E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.21293E-03g/sq.ft.
               Total inflow at boundaries =    -0.21302E-03g/sq.ft.
               Mass discrepancy =     0.68394E-09g/sq.ft.
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Since beginning of run at time = 0.0
               Change in Total Mass =    -0.41913E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.57208E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.41856E-02g/sq.ft.
               Total inflow at boundaries =    -0.41913E-02g/sq.ft.
               Mass discrepancy =     0.18626E-07g/sq.ft.


Polygon   2
At time =      12.0000, total mass in vadose zone =    0.45754E-02g/sq.ft.
Mass in gas phase     =      0.73029E-03g/sq.ft.
Mass in liquid phase  =      0.25615E-03g/sq.ft.
Mass sorbed           =      0.35890E-02g/sq.ft.

Since last printout at time =      11.0000
               Change in Total Mass =    -0.20367E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.83777E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.20358E-03g/sq.ft.
               Total inflow at boundaries =    -0.20367E-03g/sq.ft.
               Mass discrepancy =     0.55297E-09g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.43950E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.58046E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.43892E-02g/sq.ft.
               Total inflow at boundaries =    -0.43950E-02g/sq.ft.
               Mass discrepancy =     0.18626E-07g/sq.ft.


Polygon   2
At time =      13.0000, total mass in vadose zone =    0.43806E-02g/sq.ft.
Mass in gas phase     =      0.69919E-03g/sq.ft.
Mass in liquid phase  =      0.24525E-03g/sq.ft.
Mass sorbed           =      0.34361E-02g/sq.ft.

Since last printout at time =      12.0000
               Change in Total Mass =    -0.19483E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.80110E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.19475E-03g/sq.ft.
               Total inflow at boundaries =    -0.19483E-03g/sq.ft.
               Mass discrepancy =     0.26193E-09g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.45898E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.58847E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.45839E-02g/sq.ft.
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               Total inflow at boundaries =    -0.45898E-02g/sq.ft.
               Mass discrepancy =     0.18161E-07g/sq.ft.


Polygon   2
At time =      14.0000, total mass in vadose zone =    0.41942E-02g/sq.ft.
Mass in gas phase     =      0.66944E-03g/sq.ft.
Mass in liquid phase  =      0.23481E-03g/sq.ft.
Mass sorbed           =      0.32899E-02g/sq.ft.

Since last printout at time =      13.0000
               Change in Total Mass =    -0.18643E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.76639E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.18635E-03g/sq.ft.
               Total inflow at boundaries =    -0.18643E-03g/sq.ft.
               Mass discrepancy =    -0.91677E-09g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.47762E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.59613E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.47703E-02g/sq.ft.
               Total inflow at boundaries =    -0.47762E-02g/sq.ft.
               Mass discrepancy =     0.16764E-07g/sq.ft.


Polygon   2
At time =      15.0000, total mass in vadose zone =    0.40157E-02g/sq.ft.
Mass in gas phase     =      0.64096E-03g/sq.ft.
Mass in liquid phase  =      0.22482E-03g/sq.ft.
Mass sorbed           =      0.31500E-02g/sq.ft.

Since last printout at time =      14.0000
               Change in Total Mass =    -0.17843E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.73340E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.17835E-03g/sq.ft.
               Total inflow at boundaries =    -0.17843E-03g/sq.ft.
               Mass discrepancy =     0.18044E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.49546E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.60346E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.49486E-02g/sq.ft.
               Total inflow at boundaries =    -0.49547E-02g/sq.ft.
               Mass discrepancy =     0.18161E-07g/sq.ft.


Polygon   2
At time =      16.0000, total mass in vadose zone =    0.38449E-02g/sq.ft.
Mass in gas phase     =      0.61370E-03g/sq.ft.
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Mass in liquid phase  =      0.21526E-03g/sq.ft.
Mass sorbed           =      0.30160E-02g/sq.ft.

Since last printout at time =      15.0000
               Change in Total Mass =    -0.17079E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.70195E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.17072E-03g/sq.ft.
               Total inflow at boundaries =    -0.17079E-03g/sq.ft.
               Mass discrepancy =     0.17462E-09g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.51254E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.61048E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.51193E-02g/sq.ft.
               Total inflow at boundaries =    -0.51255E-02g/sq.ft.
               Mass discrepancy =     0.17695E-07g/sq.ft.


Polygon   2
At time =      17.0000, total mass in vadose zone =    0.36814E-02g/sq.ft.
Mass in gas phase     =      0.58760E-03g/sq.ft.
Mass in liquid phase  =      0.20611E-03g/sq.ft.
Mass sorbed           =      0.28877E-02g/sq.ft.

Since last printout at time =      16.0000
               Change in Total Mass =    -0.16350E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.67193E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.16343E-03g/sq.ft.
               Total inflow at boundaries =    -0.16350E-03g/sq.ft.
               Mass discrepancy =     0.88767E-09g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.52889E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.61720E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.52828E-02g/sq.ft.
               Total inflow at boundaries =    -0.52889E-02g/sq.ft.
               Mass discrepancy =     0.18161E-07g/sq.ft.


Polygon   2
At time =      18.0000, total mass in vadose zone =    0.35249E-02g/sq.ft.
Mass in gas phase     =      0.56262E-03g/sq.ft.
Mass in liquid phase  =      0.19734E-03g/sq.ft.
Mass sorbed           =      0.27650E-02g/sq.ft.

Since last printout at time =      17.0000
               Change in Total Mass =    -0.15652E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.64324E-07g/sq.ft.
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                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.15646E-03g/sq.ft.
               Total inflow at boundaries =    -0.15652E-03g/sq.ft.
               Mass discrepancy =     0.46566E-09g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.54455E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.62364E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.54392E-02g/sq.ft.
               Total inflow at boundaries =    -0.54455E-02g/sq.ft.
               Mass discrepancy =     0.19092E-07g/sq.ft.


Polygon   2
At time =      19.0000, total mass in vadose zone =    0.33751E-02g/sq.ft.
Mass in gas phase     =      0.53870E-03g/sq.ft.
Mass in liquid phase  =      0.18895E-03g/sq.ft.
Mass sorbed           =      0.26474E-02g/sq.ft.

Since last printout at time =      18.0000
               Change in Total Mass =    -0.14985E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.61581E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.14979E-03g/sq.ft.
               Total inflow at boundaries =    -0.14985E-03g/sq.ft.
               Mass discrepancy =     0.18917E-09g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.55953E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.62979E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.55890E-02g/sq.ft.
               Total inflow at boundaries =    -0.55953E-02g/sq.ft.
               Mass discrepancy =     0.19092E-07g/sq.ft.


Polygon   2
At time =      20.0000, total mass in vadose zone =    0.32316E-02g/sq.ft.
Mass in gas phase     =      0.51580E-03g/sq.ft.
Mass in liquid phase  =      0.18092E-03g/sq.ft.
Mass sorbed           =      0.25349E-02g/sq.ft.

Since last printout at time =      19.0000
               Change in Total Mass =    -0.14347E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.58958E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.14341E-03g/sq.ft.
               Total inflow at boundaries =    -0.14347E-03g/sq.ft.
               Mass discrepancy =    -0.72760E-10g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.57388E-02g/sq.ft.
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```
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.63569E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.57324E-02g/sq.ft.
               Total inflow at boundaries =    -0.57388E-02g/sq.ft.
               Mass discrepancy =     0.17695E-07g/sq.ft.


Polygon   2
At time =      21.0000, total mass in vadose zone =    0.30942E-02g/sq.ft.
Mass in gas phase     =      0.49388E-03g/sq.ft.
Mass in liquid phase  =      0.17323E-03g/sq.ft.
Mass sorbed           =      0.24271E-02g/sq.ft.

Since last printout at time =      20.0000
               Change in Total Mass =    -0.13737E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.56448E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.13731E-03g/sq.ft.
               Total inflow at boundaries =    -0.13737E-03g/sq.ft.
               Mass discrepancy =     0.59663E-09g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.58761E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.64133E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.58698E-02g/sq.ft.
               Total inflow at boundaries =    -0.58762E-02g/sq.ft.
               Mass discrepancy =     0.19092E-07g/sq.ft.


Polygon   2
At time =      22.0000, total mass in vadose zone =    0.29627E-02g/sq.ft.
Mass in gas phase     =      0.47288E-03g/sq.ft.
Mass in liquid phase  =      0.16587E-03g/sq.ft.
Mass sorbed           =      0.23240E-02g/sq.ft.

Since last printout at time =      21.0000
               Change in Total Mass =    -0.13152E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.54045E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.13147E-03g/sq.ft.
               Total inflow at boundaries =    -0.13152E-03g/sq.ft.
               Mass discrepancy =     0.43656E-09g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.60077E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.64674E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.60012E-02g/sq.ft.
               Total inflow at boundaries =    -0.60077E-02g/sq.ft.
               Mass discrepancy =     0.19558E-07g/sq.ft.
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Polygon   2
At time =      23.0000, total mass in vadose zone =    0.28368E-02g/sq.ft.
Mass in gas phase     =      0.45278E-03g/sq.ft.
Mass in liquid phase  =      0.15882E-03g/sq.ft.
Mass sorbed           =      0.22252E-02g/sq.ft.

Since last printout at time =      22.0000
               Change in Total Mass =    -0.12593E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.51746E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.12588E-03g/sq.ft.
               Total inflow at boundaries =    -0.12593E-03g/sq.ft.
               Mass discrepancy =     0.61118E-09g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.61336E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.65191E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.61271E-02g/sq.ft.
               Total inflow at boundaries =    -0.61336E-02g/sq.ft.
               Mass discrepancy =     0.20489E-07g/sq.ft.


Polygon   2
At time =      24.0000, total mass in vadose zone =    0.27162E-02g/sq.ft.
Mass in gas phase     =      0.43354E-03g/sq.ft.
Mass in liquid phase  =      0.15207E-03g/sq.ft.
Mass sorbed           =      0.21306E-02g/sq.ft.

Since last printout at time =      23.0000
               Change in Total Mass =    -0.12057E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.49545E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.12052E-03g/sq.ft.
               Total inflow at boundaries =    -0.12057E-03g/sq.ft.
               Mass discrepancy =    -0.21828E-10g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.62542E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.65687E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.62476E-02g/sq.ft.
               Total inflow at boundaries =    -0.62542E-02g/sq.ft.
               Mass discrepancy =     0.20023E-07g/sq.ft.


Polygon   2
At time =      25.0000, total mass in vadose zone =    0.26008E-02g/sq.ft.
Mass in gas phase     =      0.41511E-03g/sq.ft.
Mass in liquid phase  =      0.14560E-03g/sq.ft.
Mass sorbed           =      0.20400E-02g/sq.ft.
```

```
Since last printout at time =      24.0000
               Change in Total Mass =    -0.11544E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.47438E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.11540E-03g/sq.ft.
               Total inflow at boundaries =    -0.11545E-03g/sq.ft.
               Mass discrepancy =     0.15571E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.63696E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.66161E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.63630E-02g/sq.ft.
               Total inflow at boundaries =    -0.63696E-02g/sq.ft.
               Mass discrepancy =     0.21886E-07g/sq.ft.


Polygon   2
At time =      26.0000, total mass in vadose zone =    0.24902E-02g/sq.ft.
Mass in gas phase     =      0.39747E-03g/sq.ft.
Mass in liquid phase  =      0.13941E-03g/sq.ft.
Mass sorbed           =      0.19533E-02g/sq.ft.

Since last printout at time =      25.0000
               Change in Total Mass =    -0.11054E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.45421E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.11049E-03g/sq.ft.
               Total inflow at boundaries =    -0.11054E-03g/sq.ft.
               Mass discrepancy =     0.48021E-09g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.64802E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.66615E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.64735E-02g/sq.ft.
               Total inflow at boundaries =    -0.64802E-02g/sq.ft.
               Mass discrepancy =     0.22352E-07g/sq.ft.


Polygon   2
At time =      27.0000, total mass in vadose zone =    0.23844E-02g/sq.ft.
Mass in gas phase     =      0.38058E-03g/sq.ft.
Mass in liquid phase  =      0.13349E-03g/sq.ft.
Mass sorbed           =      0.18703E-02g/sq.ft.

Since last printout at time =      26.0000
               Change in Total Mass =    -0.10584E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.43490E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.10580E-03g/sq.ft.
               Total inflow at boundaries =    -0.10584E-03g/sq.ft.
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               Mass discrepancy =    -0.36380E-09g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.65860E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.67050E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.65793E-02g/sq.ft.
               Total inflow at boundaries =    -0.65860E-02g/sq.ft.
               Mass discrepancy =     0.21886E-07g/sq.ft.


Polygon   2
At time =      28.0000, total mass in vadose zone =    0.22830E-02g/sq.ft.
Mass in gas phase     =      0.36440E-03g/sq.ft.
Mass in liquid phase  =      0.12782E-03g/sq.ft.
Mass sorbed           =      0.17908E-02g/sq.ft.

Since last printout at time =      27.0000
               Change in Total Mass =    -0.10134E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.41641E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.10130E-03g/sq.ft.
               Total inflow at boundaries =    -0.10134E-03g/sq.ft.
               Mass discrepancy =    -0.22555E-09g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.66873E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.67467E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.66806E-02g/sq.ft.
               Total inflow at boundaries =    -0.66874E-02g/sq.ft.
               Mass discrepancy =     0.21420E-07g/sq.ft.


Polygon   2
At time =      29.0000, total mass in vadose zone =    0.21860E-02g/sq.ft.
Mass in gas phase     =      0.34891E-03g/sq.ft.
Mass in liquid phase  =      0.12238E-03g/sq.ft.
Mass sorbed           =      0.17147E-02g/sq.ft.

Since last printout at time =      28.0000
               Change in Total Mass =    -0.97032E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.39871E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.96992E-04g/sq.ft.
               Total inflow at boundaries =    -0.97032E-04g/sq.ft.
               Mass discrepancy =     0.44383E-09g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.67844E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.67865E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
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                    Diffusion in from water table =    -0.67776E-02g/sq.ft.
               Total inflow at boundaries =    -0.67844E-02g/sq.ft.
               Mass discrepancy =     0.21420E-07g/sq.ft.


Polygon   2
At time =      30.0000, total mass in vadose zone =    0.20931E-02g/sq.ft.
Mass in gas phase     =      0.33408E-03g/sq.ft.
Mass in liquid phase  =      0.11718E-03g/sq.ft.
Mass sorbed           =      0.16418E-02g/sq.ft.

Since last printout at time =      29.0000
               Change in Total Mass =    -0.92907E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.38177E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.92870E-04g/sq.ft.
               Total inflow at boundaries =    -0.92908E-04g/sq.ft.
               Mass discrepancy =     0.89494E-09g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.68773E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.68247E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.68705E-02g/sq.ft.
               Total inflow at boundaries =    -0.68773E-02g/sq.ft.
               Mass discrepancy =     0.22817E-07g/sq.ft.


GROUNDWATER IMPACT OF POLYGON   2

 Time        Mass flux (g/yr/sq.ft.)      Total Mass(g/yr)
      1.00         0.77233E-03               0.77233E-03
      2.00         0.48258E-03               0.48258E-03
      3.00         0.37137E-03               0.37137E-03
      4.00         0.31880E-03               0.31880E-03
      5.00         0.28872E-03               0.28872E-03
      6.00         0.26848E-03               0.26848E-03
      7.00         0.25303E-03               0.25303E-03
      8.00         0.24015E-03               0.24015E-03
      9.00         0.22877E-03               0.22877E-03
     10.00         0.21839E-03               0.21839E-03
     11.00         0.20872E-03               0.20872E-03
     12.00         0.19961E-03               0.19961E-03
     13.00         0.19098E-03               0.19098E-03
     14.00         0.18276E-03               0.18276E-03
     15.00         0.17493E-03               0.17493E-03
     16.00         0.16746E-03               0.16746E-03
     17.00         0.16031E-03               0.16031E-03
     18.00         0.15347E-03               0.15347E-03
     19.00         0.14694E-03               0.14694E-03
     20.00         0.14068E-03               0.14068E-03
     21.00         0.13469E-03               0.13469E-03
     22.00         0.12896E-03               0.12896E-03
     23.00         0.12348E-03               0.12348E-03
     24.00         0.11823E-03               0.11823E-03
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     25.00         0.11320E-03               0.11320E-03
     26.00         0.10839E-03               0.10839E-03
     27.00         0.10378E-03               0.10378E-03
     28.00         0.99370E-04               0.99370E-04
     29.00         0.95147E-04               0.95147E-04
     30.00         0.91102E-04               0.91102E-04
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Polygon   3
At time =       0.00, total mass in vadose zone =    0.17622E-01g/sq.ft.
Mass in gas phase     =      0.28127E-02g/sq.ft.
Mass in liquid phase  =      0.98657E-03g/sq.ft.
Mass sorbed           =      0.13823E-01g/sq.ft.


Polygon   3
At time =       1.0000, total mass in vadose zone =    0.16252E-01g/sq.ft.
Mass in gas phase     =      0.25940E-02g/sq.ft.
Mass in liquid phase  =      0.90987E-03g/sq.ft.
Mass sorbed           =      0.12748E-01g/sq.ft.

Since last printout at time =       0.0000
               Change in Total Mass =    -0.13700E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.44324E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.13656E-02g/sq.ft.
               Total inflow at boundaries =    -0.13700E-02g/sq.ft.
               Mass discrepancy =    -0.19791E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.13700E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.44324E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.13656E-02g/sq.ft.
               Total inflow at boundaries =    -0.13700E-02g/sq.ft.
               Mass discrepancy =    -0.19791E-08g/sq.ft.


Polygon   3
At time =       2.0000, total mass in vadose zone =    0.15470E-01g/sq.ft.
Mass in gas phase     =      0.24691E-02g/sq.ft.
Mass in liquid phase  =      0.86606E-03g/sq.ft.
Mass sorbed           =      0.12134E-01g/sq.ft.

Since last printout at time =       1.0000
               Change in Total Mass =    -0.78245E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10947E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.78136E-03g/sq.ft.
               Total inflow at boundaries =    -0.78246E-03g/sq.ft.
               Mass discrepancy =     0.49477E-08g/sq.ft.

Since beginning of run at time = 0.0
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               Change in Total Mass =    -0.21525E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.55271E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.21470E-02g/sq.ft.
               Total inflow at boundaries =    -0.21525E-02g/sq.ft.
               Mass discrepancy =     0.30268E-08g/sq.ft.


Polygon   3
At time =       3.0000, total mass in vadose zone =    0.14863E-01g/sq.ft.
Mass in gas phase     =      0.23723E-02g/sq.ft.
Mass in liquid phase  =      0.83211E-03g/sq.ft.
Mass sorbed           =      0.11659E-01g/sq.ft.

Since last printout at time =       2.0000
               Change in Total Mass =    -0.60647E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.41123E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.60607E-03g/sq.ft.
               Total inflow at boundaries =    -0.60648E-03g/sq.ft.
               Mass discrepancy =     0.34925E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.27590E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.59383E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.27530E-02g/sq.ft.
               Total inflow at boundaries =    -0.27590E-02g/sq.ft.
               Mass discrepancy =     0.65193E-08g/sq.ft.


Polygon   3
At time =       4.0000, total mass in vadose zone =    0.14313E-01g/sq.ft.
Mass in gas phase     =      0.22846E-02g/sq.ft.
Mass in liquid phase  =      0.80134E-03g/sq.ft.
Mass sorbed           =      0.11228E-01g/sq.ft.

Since last printout at time =       3.0000
               Change in Total Mass =    -0.54966E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.25978E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.54940E-03g/sq.ft.
               Total inflow at boundaries =    -0.54966E-03g/sq.ft.
               Mass discrepancy =     0.16880E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.33086E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.61981E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.33024E-02g/sq.ft.
               Total inflow at boundaries =    -0.33086E-02g/sq.ft.
               Mass discrepancy =     0.81491E-08g/sq.ft.
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```
Polygon   3
At time =       5.0000, total mass in vadose zone =    0.13784E-01g/sq.ft.
Mass in gas phase     =      0.22001E-02g/sq.ft.
Mass in liquid phase  =      0.77170E-03g/sq.ft.
Mass sorbed           =      0.10812E-01g/sq.ft.

Since last printout at time =       4.0000
               Change in Total Mass =    -0.52946E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.22242E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.52924E-03g/sq.ft.
               Total inflow at boundaries =    -0.52946E-03g/sq.ft.
               Mass discrepancy =     0.24447E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.38381E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.64205E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.38317E-02g/sq.ft.
               Total inflow at boundaries =    -0.38381E-02g/sq.ft.
               Mass discrepancy =     0.10710E-07g/sq.ft.


Polygon   3
At time =       6.0000, total mass in vadose zone =    0.13264E-01g/sq.ft.
Mass in gas phase     =      0.21171E-02g/sq.ft.
Mass in liquid phase  =      0.74260E-03g/sq.ft.
Mass sorbed           =      0.10405E-01g/sq.ft.

Since last printout at time =       5.0000
               Change in Total Mass =    -0.51968E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.21149E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.51947E-03g/sq.ft.
               Total inflow at boundaries =    -0.51969E-03g/sq.ft.
               Mass discrepancy =     0.43074E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.43578E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.66320E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.43511E-02g/sq.ft.
               Total inflow at boundaries =    -0.43578E-02g/sq.ft.
               Mass discrepancy =     0.15367E-07g/sq.ft.


Polygon   3
At time =       7.0000, total mass in vadose zone =    0.12753E-01g/sq.ft.
Mass in gas phase     =      0.20355E-02g/sq.ft.
Mass in liquid phase  =      0.71397E-03g/sq.ft.
Mass sorbed           =      0.10003E-01g/sq.ft.
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```
Since last printout at time =       6.0000
               Change in Total Mass =    -0.51148E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.20675E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.51128E-03g/sq.ft.
               Total inflow at boundaries =    -0.51148E-03g/sq.ft.
               Mass discrepancy =    -0.21537E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.48692E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.68388E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.48624E-02g/sq.ft.
               Total inflow at boundaries =    -0.48693E-02g/sq.ft.
               Mass discrepancy =     0.12573E-07g/sq.ft.


Polygon   3
At time =       8.0000, total mass in vadose zone =    0.12251E-01g/sq.ft.
Mass in gas phase     =      0.19554E-02g/sq.ft.
Mass in liquid phase  =      0.68586E-03g/sq.ft.
Mass sorbed           =      0.96096E-02g/sq.ft.

Since last printout at time =       7.0000
               Change in Total Mass =    -0.50200E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.20300E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.50180E-03g/sq.ft.
               Total inflow at boundaries =    -0.50200E-03g/sq.ft.
               Mass discrepancy =     0.57044E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.53712E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.70418E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.53642E-02g/sq.ft.
               Total inflow at boundaries =    -0.53713E-02g/sq.ft.
               Mass discrepancy =     0.18161E-07g/sq.ft.


Polygon   3
At time =       9.0000, total mass in vadose zone =    0.11760E-01g/sq.ft.
Mass in gas phase     =      0.18771E-02g/sq.ft.
Mass in liquid phase  =      0.65839E-03g/sq.ft.
Mass sorbed           =      0.92248E-02g/sq.ft.

Since last printout at time =       8.0000
               Change in Total Mass =    -0.49062E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.19887E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.49042E-03g/sq.ft.
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               Total inflow at boundaries =    -0.49062E-03g/sq.ft.
               Mass discrepancy =     0.25611E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.58619E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.72407E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.58546E-02g/sq.ft.
               Total inflow at boundaries =    -0.58619E-02g/sq.ft.
               Mass discrepancy =     0.20023E-07g/sq.ft.


Polygon   3
At time =      10.0000, total mass in vadose zone =    0.11283E-01g/sq.ft.
Mass in gas phase     =      0.18009E-02g/sq.ft.
Mass in liquid phase  =      0.63166E-03g/sq.ft.
Mass sorbed           =      0.88502E-02g/sq.ft.

Since last printout at time =       9.0000
               Change in Total Mass =    -0.47752E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.19406E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.47732E-03g/sq.ft.
               Total inflow at boundaries =    -0.47751E-03g/sq.ft.
               Mass discrepancy =    -0.34925E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.63394E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.74347E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.63320E-02g/sq.ft.
               Total inflow at boundaries =    -0.63394E-02g/sq.ft.
               Mass discrepancy =     0.16298E-07g/sq.ft.


Polygon   3
At time =      11.0000, total mass in vadose zone =    0.10820E-01g/sq.ft.
Mass in gas phase     =      0.17269E-02g/sq.ft.
Mass in liquid phase  =      0.60574E-03g/sq.ft.
Mass sorbed           =      0.84869E-02g/sq.ft.

Since last printout at time =      10.0000
               Change in Total Mass =    -0.46309E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.18864E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.46291E-03g/sq.ft.
               Total inflow at boundaries =    -0.46309E-03g/sq.ft.
               Mass discrepancy =     0.62864E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.68025E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.76234E-05g/sq.ft.
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                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.67949E-02g/sq.ft.
               Total inflow at boundaries =    -0.68025E-02g/sq.ft.
               Mass discrepancy =     0.22817E-07g/sq.ft.


Polygon   3
At time =      12.0000, total mass in vadose zone =    0.10372E-01g/sq.ft.
Mass in gas phase     =      0.16555E-02g/sq.ft.
Mass in liquid phase  =      0.58067E-03g/sq.ft.
Mass sorbed           =      0.81357E-02g/sq.ft.

Since last printout at time =      11.0000
               Change in Total Mass =    -0.44780E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.18277E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.44762E-03g/sq.ft.
               Total inflow at boundaries =    -0.44780E-03g/sq.ft.
               Mass discrepancy =    -0.12806E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.72503E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.78061E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.72425E-02g/sq.ft.
               Total inflow at boundaries =    -0.72503E-02g/sq.ft.
               Mass discrepancy =     0.20955E-07g/sq.ft.


Polygon   3
At time =      13.0000, total mass in vadose zone =    0.99398E-02g/sq.ft.
Mass in gas phase     =      0.15865E-02g/sq.ft.
Mass in liquid phase  =      0.55648E-03g/sq.ft.
Mass sorbed           =      0.77968E-02g/sq.ft.

Since last printout at time =      12.0000
               Change in Total Mass =    -0.43202E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.17660E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.43184E-03g/sq.ft.
               Total inflow at boundaries =    -0.43202E-03g/sq.ft.
               Mass discrepancy =     0.18335E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.76823E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.79827E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.76743E-02g/sq.ft.
               Total inflow at boundaries =    -0.76823E-02g/sq.ft.
               Mass discrepancy =     0.22817E-07g/sq.ft.


Polygon   3
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```
At time =      14.0000, total mass in vadose zone =    0.95238E-02g/sq.ft.
Mass in gas phase     =      0.15201E-02g/sq.ft.
Mass in liquid phase  =      0.53319E-03g/sq.ft.
Mass sorbed           =      0.74705E-02g/sq.ft.

Since last printout at time =      13.0000
               Change in Total Mass =    -0.41605E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.17028E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.41587E-03g/sq.ft.
               Total inflow at boundaries =    -0.41605E-03g/sq.ft.
               Mass discrepancy =    -0.17462E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.80983E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.81530E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.80902E-02g/sq.ft.
               Total inflow at boundaries =    -0.80984E-02g/sq.ft.
               Mass discrepancy =     0.21420E-07g/sq.ft.


Polygon   3
At time =      15.0000, total mass in vadose zone =    0.91237E-02g/sq.ft.
Mass in gas phase     =      0.14562E-02g/sq.ft.
Mass in liquid phase  =      0.51079E-03g/sq.ft.
Mass sorbed           =      0.71566E-02g/sq.ft.

Since last printout at time =      14.0000
               Change in Total Mass =    -0.40011E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.16391E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.39995E-03g/sq.ft.
               Total inflow at boundaries =    -0.40011E-03g/sq.ft.
               Mass discrepancy =    -0.43656E-09g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.84984E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.83169E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.84902E-02g/sq.ft.
               Total inflow at boundaries =    -0.84985E-02g/sq.ft.
               Mass discrepancy =     0.21420E-07g/sq.ft.


Polygon   3
At time =      16.0000, total mass in vadose zone =    0.87393E-02g/sq.ft.
Mass in gas phase     =      0.13949E-02g/sq.ft.
Mass in liquid phase  =      0.48927E-03g/sq.ft.
Mass sorbed           =      0.68551E-02g/sq.ft.

Since last printout at time =      15.0000
               Change in Total Mass =    -0.38437E-03g/sq.ft.
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                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.15758E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.38422E-03g/sq.ft.
               Total inflow at boundaries =    -0.38438E-03g/sq.ft.
               Mass discrepancy =     0.63155E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.88828E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.84745E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.88744E-02g/sq.ft.
               Total inflow at boundaries =    -0.88828E-02g/sq.ft.
               Mass discrepancy =     0.27008E-07g/sq.ft.


Polygon   3
At time =      17.0000, total mass in vadose zone =    0.83703E-02g/sq.ft.
Mass in gas phase     =      0.13360E-02g/sq.ft.
Mass in liquid phase  =      0.46861E-03g/sq.ft.
Mass sorbed           =      0.65657E-02g/sq.ft.

Since last printout at time =      16.0000
               Change in Total Mass =    -0.36897E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.15135E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.36882E-03g/sq.ft.
               Total inflow at boundaries =    -0.36897E-03g/sq.ft.
               Mass discrepancy =    -0.22701E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.92518E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.86259E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.92432E-02g/sq.ft.
               Total inflow at boundaries =    -0.92518E-02g/sq.ft.
               Mass discrepancy =     0.25146E-07g/sq.ft.


Polygon   3
At time =      18.0000, total mass in vadose zone =    0.80163E-02g/sq.ft.
Mass in gas phase     =      0.12795E-02g/sq.ft.
Mass in liquid phase  =      0.44879E-03g/sq.ft.
Mass sorbed           =      0.62880E-02g/sq.ft.

Since last printout at time =      17.0000
               Change in Total Mass =    -0.35396E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.14525E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.35382E-03g/sq.ft.
               Total inflow at boundaries =    -0.35396E-03g/sq.ft.
               Mass discrepancy =     0.55297E-09g/sq.ft.
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Since beginning of run at time = 0.0
               Change in Total Mass =    -0.96058E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.87711E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.95970E-02g/sq.ft.
               Total inflow at boundaries =    -0.96058E-02g/sq.ft.
               Mass discrepancy =     0.25146E-07g/sq.ft.


Polygon   3
At time =      19.0000, total mass in vadose zone =    0.76769E-02g/sq.ft.
Mass in gas phase     =      0.12253E-02g/sq.ft.
Mass in liquid phase  =      0.42979E-03g/sq.ft.
Mass sorbed           =      0.60218E-02g/sq.ft.

Since last printout at time =      18.0000
               Change in Total Mass =    -0.33941E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.13933E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.33927E-03g/sq.ft.
               Total inflow at boundaries =    -0.33941E-03g/sq.ft.
               Mass discrepancy =     0.20082E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.99452E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.89104E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.99363E-02g/sq.ft.
               Total inflow at boundaries =    -0.99452E-02g/sq.ft.
               Mass discrepancy =     0.27940E-07g/sq.ft.


Polygon   3
At time =      20.0000, total mass in vadose zone =    0.73516E-02g/sq.ft.
Mass in gas phase     =      0.11734E-02g/sq.ft.
Mass in liquid phase  =      0.41158E-03g/sq.ft.
Mass sorbed           =      0.57666E-02g/sq.ft.

Since last printout at time =      19.0000
               Change in Total Mass =    -0.32534E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.13358E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.32521E-03g/sq.ft.
               Total inflow at boundaries =    -0.32534E-03g/sq.ft.
               Mass discrepancy =     0.16298E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.10270E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.90440E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.10261E-01g/sq.ft.
               Total inflow at boundaries =    -0.10271E-01g/sq.ft.
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               Mass discrepancy =     0.27940E-07g/sq.ft.


Polygon   3
At time =      21.0000, total mass in vadose zone =    0.70398E-02g/sq.ft.
Mass in gas phase     =      0.11236E-02g/sq.ft.
Mass in liquid phase  =      0.39412E-03g/sq.ft.
Mass sorbed           =      0.55221E-02g/sq.ft.

Since last printout at time =      20.0000
               Change in Total Mass =    -0.31177E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.12804E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.31164E-03g/sq.ft.
               Total inflow at boundaries =    -0.31177E-03g/sq.ft.
               Mass discrepancy =     0.23865E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.10582E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.91721E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.10573E-01g/sq.ft.
               Total inflow at boundaries =    -0.10582E-01g/sq.ft.
               Mass discrepancy =     0.30734E-07g/sq.ft.


Polygon   3
At time =      22.0000, total mass in vadose zone =    0.67411E-02g/sq.ft.
Mass in gas phase     =      0.10760E-02g/sq.ft.
Mass in liquid phase  =      0.37740E-03g/sq.ft.
Mass sorbed           =      0.52878E-02g/sq.ft.

Since last printout at time =      21.0000
               Change in Total Mass =    -0.29871E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.12269E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.29858E-03g/sq.ft.
               Total inflow at boundaries =    -0.29871E-03g/sq.ft.
               Mass discrepancy =    -0.37835E-09g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.10881E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.92948E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.10872E-01g/sq.ft.
               Total inflow at boundaries =    -0.10881E-01g/sq.ft.
               Mass discrepancy =     0.30734E-07g/sq.ft.


Polygon   3
At time =      23.0000, total mass in vadose zone =    0.64550E-02g/sq.ft.
Mass in gas phase     =      0.10303E-02g/sq.ft.
Mass in liquid phase  =      0.36138E-03g/sq.ft.
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Mass sorbed           =      0.50633E-02g/sq.ft.

Since last printout at time =      22.0000
               Change in Total Mass =    -0.28615E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11754E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.28603E-03g/sq.ft.
               Total inflow at boundaries =    -0.28615E-03g/sq.ft.
               Mass discrepancy =     0.11642E-09g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.11167E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.94123E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.11158E-01g/sq.ft.
               Total inflow at boundaries =    -0.11167E-01g/sq.ft.
               Mass discrepancy =     0.32596E-07g/sq.ft.


Polygon   3
At time =      24.0000, total mass in vadose zone =    0.61809E-02g/sq.ft.
Mass in gas phase     =      0.98655E-03g/sq.ft.
Mass in liquid phase  =      0.34604E-03g/sq.ft.
Mass sorbed           =      0.48483E-02g/sq.ft.

Since last printout at time =      23.0000
               Change in Total Mass =    -0.27408E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11259E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.27397E-03g/sq.ft.
               Total inflow at boundaries =    -0.27408E-03g/sq.ft.
               Mass discrepancy =     0.16298E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.11441E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.95249E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.11432E-01g/sq.ft.
               Total inflow at boundaries =    -0.11441E-01g/sq.ft.
               Mass discrepancy =     0.34459E-07g/sq.ft.


Polygon   3
At time =      25.0000, total mass in vadose zone =    0.59184E-02g/sq.ft.
Mass in gas phase     =      0.94465E-03g/sq.ft.
Mass in liquid phase  =      0.33134E-03g/sq.ft.
Mass sorbed           =      0.46424E-02g/sq.ft.

Since last printout at time =      24.0000
               Change in Total Mass =    -0.26250E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10784E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
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                    Diffusion in from water table =    -0.26240E-03g/sq.ft.
               Total inflow at boundaries =    -0.26250E-03g/sq.ft.
               Mass discrepancy =     0.22701E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.11704E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.96327E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.11694E-01g/sq.ft.
               Total inflow at boundaries =    -0.11704E-01g/sq.ft.
               Mass discrepancy =     0.37253E-07g/sq.ft.


Polygon   3
At time =      26.0000, total mass in vadose zone =    0.56670E-02g/sq.ft.
Mass in gas phase     =      0.90452E-03g/sq.ft.
Mass in liquid phase  =      0.31727E-03g/sq.ft.
Mass sorbed           =      0.44452E-02g/sq.ft.

Since last printout at time =      25.0000
               Change in Total Mass =    -0.25140E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10329E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.25130E-03g/sq.ft.
               Total inflow at boundaries =    -0.25140E-03g/sq.ft.
               Mass discrepancy =    -0.55297E-09g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.11955E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.97360E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.11945E-01g/sq.ft.
               Total inflow at boundaries =    -0.11955E-01g/sq.ft.
               Mass discrepancy =     0.35390E-07g/sq.ft.


Polygon   3
At time =      27.0000, total mass in vadose zone =    0.54262E-02g/sq.ft.
Mass in gas phase     =      0.86610E-03g/sq.ft.
Mass in liquid phase  =      0.30379E-03g/sq.ft.
Mass sorbed           =      0.42564E-02g/sq.ft.

Since last printout at time =      26.0000
               Change in Total Mass =    -0.24075E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.98916E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.24065E-03g/sq.ft.
               Total inflow at boundaries =    -0.24075E-03g/sq.ft.
               Mass discrepancy =     0.91677E-09g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.12196E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
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                    Advection in from water table =    -0.98349E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.12186E-01g/sq.ft.
               Total inflow at boundaries =    -0.12196E-01g/sq.ft.
               Mass discrepancy =     0.35390E-07g/sq.ft.


Polygon   3
At time =      28.0000, total mass in vadose zone =    0.51957E-02g/sq.ft.
Mass in gas phase     =      0.82930E-03g/sq.ft.
Mass in liquid phase  =      0.29088E-03g/sq.ft.
Mass sorbed           =      0.40755E-02g/sq.ft.

Since last printout at time =      27.0000
               Change in Total Mass =    -0.23055E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.94726E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.23045E-03g/sq.ft.
               Total inflow at boundaries =    -0.23055E-03g/sq.ft.
               Mass discrepancy =    -0.56752E-09g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.12426E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.99297E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.12417E-01g/sq.ft.
               Total inflow at boundaries =    -0.12426E-01g/sq.ft.
               Mass discrepancy =     0.32596E-07g/sq.ft.


Polygon   3
At time =      29.0000, total mass in vadose zone =    0.49749E-02g/sq.ft.
Mass in gas phase     =      0.79406E-03g/sq.ft.
Mass in liquid phase  =      0.27852E-03g/sq.ft.
Mass sorbed           =      0.39024E-02g/sq.ft.

Since last printout at time =      28.0000
               Change in Total Mass =    -0.22077E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.90710E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.22068E-03g/sq.ft.
               Total inflow at boundaries =    -0.22077E-03g/sq.ft.
               Mass discrepancy =     0.42201E-09g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.12647E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10020E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.12637E-01g/sq.ft.
               Total inflow at boundaries =    -0.12647E-01g/sq.ft.
               Mass discrepancy =     0.32596E-07g/sq.ft.
```

```
Polygon   3
At time =      30.0000, total mass in vadose zone =    0.47635E-02g/sq.ft.
Mass in gas phase     =      0.76032E-03g/sq.ft.
Mass in liquid phase  =      0.26669E-03g/sq.ft.
Mass sorbed           =      0.37365E-02g/sq.ft.

Since last printout at time =      29.0000
               Change in Total Mass =    -0.21140E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.86862E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.21131E-03g/sq.ft.
               Total inflow at boundaries =    -0.21140E-03g/sq.ft.
               Mass discrepancy =     0.14115E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.12859E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10107E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.12848E-01g/sq.ft.
               Total inflow at boundaries =    -0.12859E-01g/sq.ft.
               Mass discrepancy =     0.35390E-07g/sq.ft.


GROUNDWATER IMPACT OF POLYGON   3

 Time        Mass flux (g/yr/sq.ft.)      Total Mass(g/yr)
      1.00         0.98752E-03               0.98752E-03
      2.00         0.67017E-03               0.67017E-03
      3.00         0.57079E-03               0.57079E-03
      4.00         0.53749E-03               0.53749E-03
      5.00         0.52434E-03               0.52434E-03
      6.00         0.51607E-03               0.51607E-03
      7.00         0.50752E-03               0.50752E-03
      8.00         0.49720E-03               0.49720E-03
      9.00         0.48498E-03               0.48498E-03
     10.00         0.47121E-03               0.47121E-03
     11.00         0.45632E-03               0.45632E-03
     12.00         0.44076E-03               0.44076E-03
     13.00         0.42484E-03               0.42484E-03
     14.00         0.40885E-03               0.40885E-03
     15.00         0.39299E-03               0.39299E-03
     16.00         0.37738E-03               0.37738E-03
     17.00         0.36215E-03               0.36215E-03
     18.00         0.34734E-03               0.34734E-03
     19.00         0.33300E-03               0.33300E-03
     20.00         0.31915E-03               0.31915E-03
     21.00         0.30581E-03               0.30581E-03
     22.00         0.29297E-03               0.29297E-03
     23.00         0.28064E-03               0.28064E-03
     24.00         0.26879E-03               0.26879E-03
     25.00         0.25743E-03               0.25743E-03
     26.00         0.24653E-03               0.24653E-03
     27.00         0.23609E-03               0.23609E-03
     28.00         0.22608E-03               0.22608E-03
     29.00         0.21649E-03               0.21649E-03
```

30.00	0.20730E-03	0.20730E-03

****

****

TOTAL GROUNDWATER IMPACT

Time (yr)	Mass (g/yr)	Cumulative Mass (g)
1.00	0.25222E-02	0.35255E-02
2.00	0.16711E-02	0.55006E-02
3.00	0.13874E-02	0.69919E-02
4.00	0.12799E-02	0.83124E-02
5.00	0.12302E-02	0.95625E-02
6.00	0.11981E-02	0.10774E-01
7.00	0.11695E-02	0.11957E-01
8.00	0.11397E-02	0.13110E-01
9.00	0.11074E-02	0.14232E-01
10.00	0.10730E-02	0.15321E-01
11.00	0.10369E-02	0.16374E-01
12.00	0.10000E-02	0.17391E-01
13.00	0.96284E-03	0.18370E-01
14.00	0.92582E-03	0.19313E-01
15.00	0.88933E-03	0.20218E-01
16.00	0.85361E-03	0.21088E-01
17.00	0.81885E-03	0.21922E-01
18.00	0.78515E-03	0.22723E-01
19.00	0.75258E-03	0.23490E-01
20.00	0.72118E-03	0.24225E-01
21.00	0.69095E-03	0.24929E-01
22.00	0.66189E-03	0.25604E-01
23.00	0.63398E-03	0.26251E-01
24.00	0.60719E-03	0.26870E-01
25.00	0.58151E-03	0.27463E-01
26.00	0.55687E-03	0.28031E-01
27.00	0.53327E-03	0.28575E-01
28.00	0.51065E-03	0.29095E-01
29.00	0.48898E-03	0.29594E-01
30.00	0.46822E-03	0.30072E-01

```
==============GENERAL PROJECT INFORMATION============================
project title.........................PhaseIIRI -Stage 2; Vleach Chems -
60ftbgs -Closed LBC
number of polygons....................2
timestep [years]......................0.1
total time of simulation [years]........45
gw impact output interval [years].......1
transient profile plot interval [years].1
===============CONTAMINANT INFORMATION===============================
org.C distrib. coeff., Koc [ml/g].......660.69
Henry's constant [dimensionless]........0.92
water solubility [mg/l]................150.0
free air diffusion coef.[sq.m/d]........0.62
===============Polygon #1============================================
title..................................Dry well
surface area [sq.ft]...................1.0
vertical thickness of a cell [ft].......1.0
net recharge rate [ft/year]............0.0875
dry bulk density [g/cm3]...............1.77
effective porosity [dim.less]..........0.313
volumetric water content [percent]......0.186
organic carbon content [dim.less]......0.005
contaminant conc. in recharge [mg/l]....0.0
upper BC for vapor [mg/l]..............0.0
lower BC for vapor [mg/l]..............-1.0
number of cells.......................60
plot SOILIMP,GWIMP [y/n]...............y
plot time, profile in SOILIMP [years]...45.0
======repeat the following line until all cells are assigned=========
top #, bottom #, init. conc. [ug/kg]....0,10,0
top #, bottom #, init. conc. [ug/kg]....10,13,1545
top #, bottom #, init. conc. [ug/kg]....13,60,0
===============Polygon #2============================================
title..................................Sump
surface area [sq.ft]...................1.0
vertical thickness of a cell [ft].......1.0
net recharge rate [ft/year]............0.0875
dry bulk density [g/cm3]...............1.77
effective porosity [dim.less]..........0.313
volumetric water content [percent]......0.186
organic carbon content [dim.less]......0.005
contaminant conc. in recharge [mg/l]....0.0
upper BC for vapor [mg/l]..............-1.0
lower BC for vapor [mg/l]..............-1.0
number of cells.......................60
plot SOILIMP,GWIMP [y/n]...............y
plot time, profile in SOILIMP [years]...45.0
======repeat the following line until all cells are assigned=========
top #, bottom #, init. conc. [ug/kg]....0,5,0
top #, bottom #, init. conc. [ug/kg]....5,12,42
top #, bottom #, init. conc. [ug/kg]....12,60,0
```

```
 |-------------------------------------------------------------|
 |                VLEACH (Version 2.2c, 1998/2006)             |
 |                                                             |
 |                           By:                               |
 |        Thomas Harter, Univ. of California, Davis            |
 |                                                             |
 |                 based on the program by:                    |
 |        Varadhan Ravi and Jeffrey A. Johnson                 |
 |                  (USEPA Contractors)
 |        Center for Subsurface Modeling Support               |
 |        Robert S. Kerr Environmental Research Laboratory     |
 |        U.S. Environmental Protection Agency                 |
 |        P.O. Box 1198                                        |
 |        Ada, OK 74820                                        |

                                          PhaseIIRI -Stage 2; Vleach Chems -
60ftbgs -Closed LBC


Polygon   1
At time =       0.00, total mass in vadose zone =    0.23230    g/sq.ft.
Mass in gas phase     =      0.44134E-02g/sq.ft.
Mass in liquid phase  =      0.70258E-02g/sq.ft.
Mass sorbed           =      0.22086    g/sq.ft.


Polygon   1
At time =       1.0000, total mass in vadose zone =    0.22836    g/sq.ft.
Mass in gas phase     =      0.43384E-02g/sq.ft.
Mass in liquid phase  =      0.69064E-02g/sq.ft.
Mass sorbed           =      0.21711    g/sq.ft.

Since last printout at time =       0.0000
               Change in Total Mass =    -0.39471E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.12804E-08g/sq.ft.
                    Diffusion in from atmosphere =     -0.39470E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.39470E-02g/sq.ft.
               Mass discrepancy =    -0.11502E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.39471E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.12804E-08g/sq.ft.
                    Diffusion in from atmosphere =     -0.39470E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.39470E-02g/sq.ft.
               Mass discrepancy =    -0.11502E-06g/sq.ft.


Polygon   1
At time =       2.0000, total mass in vadose zone =    0.22431    g/sq.ft.
Mass in gas phase     =      0.42617E-02g/sq.ft.
Mass in liquid phase  =      0.67842E-02g/sq.ft.
Mass sorbed           =      0.21327    g/sq.ft.
```

```
Since last printout at time =       1.0000
               Change in Total Mass =    -0.40417E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.54033E-08g/sq.ft.
                    Diffusion in from atmosphere =     -0.40416E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.40416E-02g/sq.ft.
               Mass discrepancy =    -0.16624E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.79889E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.66837E-08g/sq.ft.
                    Diffusion in from atmosphere =     -0.79886E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.79886E-02g/sq.ft.
               Mass discrepancy =    -0.28126E-06g/sq.ft.


Polygon   1
At time =       3.0000, total mass in vadose zone =    0.22022    g/sq.ft.
Mass in gas phase     =      0.41838E-02g/sq.ft.
Mass in liquid phase  =      0.66604E-02g/sq.ft.
Mass sorbed           =      0.20938    g/sq.ft.

Since last printout at time =       2.0000
               Change in Total Mass =    -0.40950E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11826E-07g/sq.ft.
                    Diffusion in from atmosphere =     -0.40949E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.40950E-02g/sq.ft.
               Mass discrepancy =    -0.31665E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.12084E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.18509E-07g/sq.ft.
                    Diffusion in from atmosphere =     -0.12084E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.12084E-01g/sq.ft.
               Mass discrepancy =    -0.31292E-06g/sq.ft.


Polygon   1
At time =       4.0000, total mass in vadose zone =    0.21611    g/sq.ft.
Mass in gas phase     =      0.41057E-02g/sq.ft.
Mass in liquid phase  =      0.65359E-02g/sq.ft.
Mass sorbed           =      0.20546    g/sq.ft.

Since last printout at time =       3.0000
               Change in Total Mass =    -0.41143E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.20934E-07g/sq.ft.
                    Diffusion in from atmosphere =     -0.41142E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.41142E-02g/sq.ft.
```

```
               Mass discrepancy =    -0.98720E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.16198E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.39443E-07g/sq.ft.
                    Diffusion in from atmosphere =     -0.16198E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.16198E-01g/sq.ft.
               Mass discrepancy =    -0.41164E-06g/sq.ft.


Polygon   1
At time =       5.0000, total mass in vadose zone =    0.21200    g/sq.ft.
Mass in gas phase     =      0.40277E-02g/sq.ft.
Mass in liquid phase  =      0.64118E-02g/sq.ft.
Mass sorbed           =      0.20156    g/sq.ft.

Since last printout at time =       4.0000
               Change in Total Mass =    -0.41054E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.33105E-07g/sq.ft.
                    Diffusion in from atmosphere =     -0.41052E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.41052E-02g/sq.ft.
               Mass discrepancy =    -0.15460E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.20303E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.72548E-07g/sq.ft.
                    Diffusion in from atmosphere =     -0.20303E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.20303E-01g/sq.ft.
               Mass discrepancy =    -0.56624E-06g/sq.ft.


Polygon   1
At time =       6.0000, total mass in vadose zone =    0.20793    g/sq.ft.
Mass in gas phase     =      0.39503E-02g/sq.ft.
Mass in liquid phase  =      0.62886E-02g/sq.ft.
Mass sorbed           =      0.19769    g/sq.ft.

Since last printout at time =       5.0000
               Change in Total Mass =    -0.40733E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.48708E-07g/sq.ft.
                    Diffusion in from atmosphere =     -0.40731E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.40732E-02g/sq.ft.
               Mass discrepancy =    -0.74971E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.24377E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.12126E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.24376E-01g/sq.ft.
```

```
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.24376E-01g/sq.ft.
               Mass discrepancy =    -0.64075E-06g/sq.ft.


Polygon   1
At time =       7.0000, total mass in vadose zone =    0.20390    g/sq.ft.
Mass in gas phase     =      0.38739E-02g/sq.ft.
Mass in liquid phase  =      0.61669E-02g/sq.ft.
Mass sorbed           =      0.19386    g/sq.ft.

Since last printout at time =       6.0000
               Change in Total Mass =    -0.40226E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.68094E-07g/sq.ft.
                    Diffusion in from atmosphere =     -0.40224E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.40225E-02g/sq.ft.
               Mass discrepancy =    -0.11176E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.28399E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.18935E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.28398E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.28399E-01g/sq.ft.
               Mass discrepancy =    -0.74692E-06g/sq.ft.


Polygon   1
At time =       8.0000, total mass in vadose zone =    0.19995    g/sq.ft.
Mass in gas phase     =      0.37987E-02g/sq.ft.
Mass in liquid phase  =      0.60472E-02g/sq.ft.
Mass sorbed           =      0.19010    g/sq.ft.

Since last printout at time =       7.0000
               Change in Total Mass =    -0.39569E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.91600E-07g/sq.ft.
                    Diffusion in from atmosphere =     -0.39568E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.39569E-02g/sq.ft.
               Mass discrepancy =    -0.41910E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.32356E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.28095E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.32355E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.32355E-01g/sq.ft.
               Mass discrepancy =    -0.75623E-06g/sq.ft.


Polygon   1
At time =       9.0000, total mass in vadose zone =    0.19607    g/sq.ft.
```

```
Mass in gas phase     =      0.37250E-02g/sq.ft.
Mass in liquid phase  =      0.59299E-02g/sq.ft.
Mass sorbed           =      0.18641    g/sq.ft.

Since last printout at time =       8.0000
               Change in Total Mass =    -0.38797E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11954E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.38794E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.38795E-02g/sq.ft.
               Mass discrepancy =    -0.21816E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.36236E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.40049E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.36235E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.36235E-01g/sq.ft.
               Mass discrepancy =    -0.97230E-06g/sq.ft.


Polygon   1
At time =      10.0000, total mass in vadose zone =    0.19227    g/sq.ft.
Mass in gas phase     =      0.36529E-02g/sq.ft.
Mass in liquid phase  =      0.58152E-02g/sq.ft.
Mass sorbed           =      0.18281    g/sq.ft.

Since last printout at time =       9.0000
               Change in Total Mass =    -0.37930E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.15221E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.37929E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.37930E-02g/sq.ft.
               Mass discrepancy =    -0.46566E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.40029E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.55270E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.40027E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.40028E-01g/sq.ft.
               Mass discrepancy =    -0.97975E-06g/sq.ft.


Polygon   1
At time =      11.0000, total mass in vadose zone =    0.18857    g/sq.ft.
Mass in gas phase     =      0.35826E-02g/sq.ft.
Mass in liquid phase  =      0.57033E-02g/sq.ft.
Mass sorbed           =      0.17929    g/sq.ft.

Since last printout at time =      10.0000
               Change in Total Mass =    -0.36999E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
```

```
                    Advection in from water table =    -0.18988E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.36996E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.36997E-02g/sq.ft.
               Mass discrepancy =    -0.12433E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.43729E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.74258E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.43727E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.43728E-01g/sq.ft.
               Mass discrepancy =    -0.11064E-05g/sq.ft.


Polygon   1
At time =      12.0000, total mass in vadose zone =    0.18497    g/sq.ft.
Mass in gas phase     =      0.35142E-02g/sq.ft.
Mass in liquid phase  =      0.55944E-02g/sq.ft.
Mass sorbed           =      0.17586    g/sq.ft.

Since last printout at time =      11.0000
               Change in Total Mass =    -0.36017E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.23280E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.36013E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.36016E-02g/sq.ft.
               Mass discrepancy =    -0.11758E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.47331E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.97538E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.47328E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.47329E-01g/sq.ft.
               Mass discrepancy =    -0.12256E-05g/sq.ft.


Polygon   1
At time =      13.0000, total mass in vadose zone =    0.18147    g/sq.ft.
Mass in gas phase     =      0.34477E-02g/sq.ft.
Mass in liquid phase  =      0.54885E-02g/sq.ft.
Mass sorbed           =      0.17254    g/sq.ft.

Since last printout at time =      12.0000
               Change in Total Mass =    -0.35001E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.28119E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.34998E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.35000E-02g/sq.ft.
               Mass discrepancy =    -0.28638E-07g/sq.ft.

Since beginning of run at time = 0.0
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               Change in Total Mass =    -0.50831E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.12566E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.50828E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.50829E-01g/sq.ft.
               Mass discrepancy =    -0.12554E-05g/sq.ft.


Polygon   1
At time =      14.0000, total mass in vadose zone =    0.17808    g/sq.ft.
Mass in gas phase     =      0.33832E-02g/sq.ft.
Mass in liquid phase  =      0.53858E-02g/sq.ft.
Mass sorbed           =      0.16931    g/sq.ft.

Since last printout at time =      13.0000
               Change in Total Mass =    -0.33966E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.33524E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.33962E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.33965E-02g/sq.ft.
               Mass discrepancy =    -0.50990E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.54227E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.15918E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.54224E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.54226E-01g/sq.ft.
               Mass discrepancy =    -0.13039E-05g/sq.ft.


Polygon   1
At time =      15.0000, total mass in vadose zone =    0.17478    g/sq.ft.
Mass in gas phase     =      0.33206E-02g/sq.ft.
Mass in liquid phase  =      0.52862E-02g/sq.ft.
Mass sorbed           =      0.16618    g/sq.ft.

Since last printout at time =      14.0000
               Change in Total Mass =    -0.32922E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.39512E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.32918E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.32922E-02g/sq.ft.
               Mass discrepancy =    -0.54482E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.57519E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.19869E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.57516E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.57518E-01g/sq.ft.
               Mass discrepancy =    -0.13597E-05g/sq.ft.
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Polygon   1
At time =      16.0000, total mass in vadose zone =    0.17160    g/sq.ft.
Mass in gas phase     =      0.32601E-02g/sq.ft.
Mass in liquid phase  =      0.51898E-02g/sq.ft.
Mass sorbed           =      0.16315    g/sq.ft.

Since last printout at time =      15.0000
               Change in Total Mass =    -0.31879E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.46098E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.31873E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.31878E-02g/sq.ft.
               Mass discrepancy =    -0.10291E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.60707E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.24479E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.60703E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.60706E-01g/sq.ft.
               Mass discrepancy =    -0.14603E-05g/sq.ft.


Polygon   1
At time =      17.0000, total mass in vadose zone =    0.16851    g/sq.ft.
Mass in gas phase     =      0.32015E-02g/sq.ft.
Mass in liquid phase  =      0.50965E-02g/sq.ft.
Mass sorbed           =      0.16021    g/sq.ft.

Since last printout at time =      16.0000
               Change in Total Mass =    -0.30843E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.53294E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.30836E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.30842E-02g/sq.ft.
               Mass discrepancy =    -0.17532E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.63792E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.29809E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.63787E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.63790E-01g/sq.ft.
               Mass discrepancy =    -0.16317E-05g/sq.ft.


Polygon   1
At time =      18.0000, total mass in vadose zone =    0.16553    g/sq.ft.
Mass in gas phase     =      0.31448E-02g/sq.ft.
Mass in liquid phase  =      0.50063E-02g/sq.ft.
Mass sorbed           =      0.15738    g/sq.ft.
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Since last printout at time =      17.0000
               Change in Total Mass =    -0.29819E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.61107E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.29813E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.29819E-02g/sq.ft.
               Mass discrepancy =    -0.49127E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.66774E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.35919E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.66768E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.66772E-01g/sq.ft.
               Mass discrepancy =    -0.16764E-05g/sq.ft.


Polygon   1
At time =      19.0000, total mass in vadose zone =    0.16265    g/sq.ft.
Mass in gas phase     =      0.30901E-02g/sq.ft.
Mass in liquid phase  =      0.49192E-02g/sq.ft.
Mass sorbed           =      0.15464    g/sq.ft.

Since last printout at time =      18.0000
               Change in Total Mass =    -0.28815E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.69544E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.28807E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.28814E-02g/sq.ft.
               Mass discrepancy =    -0.39814E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.69655E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.42874E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.69649E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.69653E-01g/sq.ft.
               Mass discrepancy =    -0.17136E-05g/sq.ft.


Polygon   1
At time =      20.0000, total mass in vadose zone =    0.15987    g/sq.ft.
Mass in gas phase     =      0.30372E-02g/sq.ft.
Mass in liquid phase  =      0.48350E-02g/sq.ft.
Mass sorbed           =      0.15199    g/sq.ft.

Since last printout at time =      19.0000
               Change in Total Mass =    -0.27833E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.78610E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.27824E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
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               Total inflow at boundaries =    -0.27832E-02g/sq.ft.
               Mass discrepancy =    -0.11781E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.72438E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.50735E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.72431E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.72437E-01g/sq.ft.
               Mass discrepancy =    -0.18328E-05g/sq.ft.


Polygon   1
At time =      21.0000, total mass in vadose zone =    0.15718    g/sq.ft.
Mass in gas phase     =      0.29861E-02g/sq.ft.
Mass in liquid phase  =      0.47537E-02g/sq.ft.
Mass sorbed           =      0.14944    g/sq.ft.

Since last printout at time =      20.0000
               Change in Total Mass =    -0.26875E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.88306E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.26865E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.26874E-02g/sq.ft.
               Mass discrepancy =    -0.71246E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.75126E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.59565E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.75118E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.75124E-01g/sq.ft.
               Mass discrepancy =    -0.19073E-05g/sq.ft.


Polygon   1
At time =      22.0000, total mass in vadose zone =    0.15458    g/sq.ft.
Mass in gas phase     =      0.29369E-02g/sq.ft.
Mass in liquid phase  =      0.46752E-02g/sq.ft.
Mass sorbed           =      0.14697    g/sq.ft.

Since last printout at time =      21.0000
               Change in Total Mass =    -0.25943E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.98631E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.25933E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.25943E-02g/sq.ft.
               Mass discrepancy =    -0.13504E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.77720E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.69428E-05g/sq.ft.
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                    Diffusion in from atmosphere =     -0.77711E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.77718E-01g/sq.ft.
               Mass discrepancy =    -0.18999E-05g/sq.ft.


Polygon   1
At time =      23.0000, total mass in vadose zone =    0.15208    g/sq.ft.
Mass in gas phase     =      0.28893E-02g/sq.ft.
Mass in liquid phase  =      0.45995E-02g/sq.ft.
Mass sorbed           =      0.14459    g/sq.ft.

Since last printout at time =      22.0000
               Change in Total Mass =    -0.25042E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10958E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.25030E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.25041E-02g/sq.ft.
               Mass discrepancy =    -0.12037E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.80224E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.80386E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.80214E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.80222E-01g/sq.ft.
               Mass discrepancy =    -0.20191E-05g/sq.ft.


Polygon   1
At time =      24.0000, total mass in vadose zone =    0.14966    g/sq.ft.
Mass in gas phase     =      0.28434E-02g/sq.ft.
Mass in liquid phase  =      0.45264E-02g/sq.ft.
Mass sorbed           =      0.14229    g/sq.ft.

Since last printout at time =      23.0000
               Change in Total Mass =    -0.24168E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.12115E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.24156E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.24168E-02g/sq.ft.
               Mass discrepancy =    -0.60536E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.82641E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.92502E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.82630E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.82639E-01g/sq.ft.
               Mass discrepancy =    -0.20266E-05g/sq.ft.


Polygon   1
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At time =      25.0000, total mass in vadose zone =    0.14733    g/sq.ft.
Mass in gas phase     =      0.27991E-02g/sq.ft.
Mass in liquid phase  =      0.44559E-02g/sq.ft.
Mass sorbed           =      0.14007    g/sq.ft.

Since last printout at time =      24.0000
               Change in Total Mass =    -0.23326E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.13334E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.23311E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.23325E-02g/sq.ft.
               Mass discrepancy =    -0.14668E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.84974E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10584E-04g/sq.ft.
                    Diffusion in from atmosphere =     -0.84961E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.84972E-01g/sq.ft.
               Mass discrepancy =    -0.21681E-05g/sq.ft.


Polygon   1
At time =      26.0000, total mass in vadose zone =    0.14508    g/sq.ft.
Mass in gas phase     =      0.27563E-02g/sq.ft.
Mass in liquid phase  =      0.43878E-02g/sq.ft.
Mass sorbed           =      0.13793    g/sq.ft.

Since last printout at time =      25.0000
               Change in Total Mass =    -0.22513E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.14613E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.22498E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.22512E-02g/sq.ft.
               Mass discrepancy =    -0.39814E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.87225E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.12045E-04g/sq.ft.
                    Diffusion in from atmosphere =     -0.87211E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.87223E-01g/sq.ft.
               Mass discrepancy =    -0.22128E-05g/sq.ft.


Polygon   1
At time =      27.0000, total mass in vadose zone =    0.14291    g/sq.ft.
Mass in gas phase     =      0.27150E-02g/sq.ft.
Mass in liquid phase  =      0.43221E-02g/sq.ft.
Mass sorbed           =      0.13587    g/sq.ft.

Since last printout at time =      26.0000
               Change in Total Mass =    -0.21731E-02g/sq.ft.
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                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.15951E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.21714E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.21730E-02g/sq.ft.
               Mass discrepancy =    -0.11967E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.89398E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.13640E-04g/sq.ft.
                    Diffusion in from atmosphere =     -0.89382E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.89396E-01g/sq.ft.
               Mass discrepancy =    -0.23320E-05g/sq.ft.


Polygon   1
At time =      28.0000, total mass in vadose zone =    0.14081    g/sq.ft.
Mass in gas phase     =      0.26751E-02g/sq.ft.
Mass in liquid phase  =      0.42586E-02g/sq.ft.
Mass sorbed           =      0.13387    g/sq.ft.

Since last printout at time =      27.0000
               Change in Total Mass =    -0.20978E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.17348E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.20961E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.20978E-02g/sq.ft.
               Mass discrepancy =    -0.97789E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.91496E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.15375E-04g/sq.ft.
                    Diffusion in from atmosphere =     -0.91478E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.91494E-01g/sq.ft.
               Mass discrepancy =    -0.23320E-05g/sq.ft.


Polygon   1
At time =      29.0000, total mass in vadose zone =    0.13878    g/sq.ft.
Mass in gas phase     =      0.26367E-02g/sq.ft.
Mass in liquid phase  =      0.41973E-02g/sq.ft.
Mass sorbed           =      0.13195    g/sq.ft.

Since last printout at time =      28.0000
               Change in Total Mass =    -0.20256E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.18801E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.20237E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.20255E-02g/sq.ft.
               Mass discrepancy =    -0.67055E-07g/sq.ft.
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```
Since beginning of run at time = 0.0
               Change in Total Mass =    -0.93522E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.17255E-04g/sq.ft.
                    Diffusion in from atmosphere =     -0.93502E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.93519E-01g/sq.ft.
               Mass discrepancy =    -0.23916E-05g/sq.ft.


Polygon   1
At time =      30.0000, total mass in vadose zone =    0.13683    g/sq.ft.
Mass in gas phase     =      0.25995E-02g/sq.ft.
Mass in liquid phase  =      0.41382E-02g/sq.ft.
Mass sorbed           =      0.13009    g/sq.ft.

Since last printout at time =      29.0000
               Change in Total Mass =    -0.19562E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.20309E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.19542E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.19562E-02g/sq.ft.
               Mass discrepancy =    -0.52853E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.95478E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.19286E-04g/sq.ft.
                    Diffusion in from atmosphere =     -0.95456E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.95475E-01g/sq.ft.
               Mass discrepancy =    -0.24587E-05g/sq.ft.


Polygon   1
At time =      31.0000, total mass in vadose zone =    0.13494    g/sq.ft.
Mass in gas phase     =      0.25636E-02g/sq.ft.
Mass in liquid phase  =      0.40810E-02g/sq.ft.
Mass sorbed           =      0.12829    g/sq.ft.

Since last printout at time =      30.0000
               Change in Total Mass =    -0.18898E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.21871E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.18875E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.18897E-02g/sq.ft.
               Mass discrepancy =    -0.11071E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.97368E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.21473E-04g/sq.ft.
                    Diffusion in from atmosphere =     -0.97344E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.97365E-01g/sq.ft.
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               Mass discrepancy =    -0.25630E-05g/sq.ft.


Polygon   1
At time =      32.0000, total mass in vadose zone =    0.13311    g/sq.ft.
Mass in gas phase     =      0.25289E-02g/sq.ft.
Mass in liquid phase  =      0.40258E-02g/sq.ft.
Mass sorbed           =      0.12656    g/sq.ft.

Since last printout at time =      31.0000
               Change in Total Mass =    -0.18259E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.23485E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.18236E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.18259E-02g/sq.ft.
               Mass discrepancy =    -0.22119E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.99193E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.23821E-04g/sq.ft.
                    Diffusion in from atmosphere =     -0.99167E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.99191E-01g/sq.ft.
               Mass discrepancy =    -0.25928E-05g/sq.ft.


Polygon   1
At time =      33.0000, total mass in vadose zone =    0.13135    g/sq.ft.
Mass in gas phase     =      0.24954E-02g/sq.ft.
Mass in liquid phase  =      0.39724E-02g/sq.ft.
Mass sorbed           =      0.12488    g/sq.ft.

Since last printout at time =      32.0000
               Change in Total Mass =    -0.17649E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.25149E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.17623E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.17648E-02g/sq.ft.
               Mass discrepancy =    -0.65076E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.10096    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.26336E-04g/sq.ft.
                    Diffusion in from atmosphere =     -0.10093    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.10096    g/sq.ft.
               Mass discrepancy =    -0.26524E-05g/sq.ft.


Polygon   1
At time =      34.0000, total mass in vadose zone =    0.12964    g/sq.ft.
Mass in gas phase     =      0.24629E-02g/sq.ft.
Mass in liquid phase  =      0.39208E-02g/sq.ft.
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Mass sorbed           =      0.12325    g/sq.ft.

Since last printout at time =      33.0000
               Change in Total Mass =    -0.17063E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.26860E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.17036E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.17063E-02g/sq.ft.
               Mass discrepancy =    -0.16880E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.10266    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.29022E-04g/sq.ft.
                    Diffusion in from atmosphere =     -0.10263    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.10266    g/sq.ft.
               Mass discrepancy =    -0.26673E-05g/sq.ft.


Polygon   1
At time =      35.0000, total mass in vadose zone =    0.12799    g/sq.ft.
Mass in gas phase     =      0.24316E-02g/sq.ft.
Mass in liquid phase  =      0.38709E-02g/sq.ft.
Mass sorbed           =      0.12169    g/sq.ft.

Since last printout at time =      34.0000
               Change in Total Mass =    -0.16504E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.28618E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.16474E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.16503E-02g/sq.ft.
               Mass discrepancy =    -0.11874E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.10432    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.31884E-04g/sq.ft.
                    Diffusion in from atmosphere =     -0.10428    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.10431    g/sq.ft.
               Mass discrepancy =    -0.27865E-05g/sq.ft.


Polygon   1
At time =      36.0000, total mass in vadose zone =    0.12639    g/sq.ft.
Mass in gas phase     =      0.24013E-02g/sq.ft.
Mass in liquid phase  =      0.38226E-02g/sq.ft.
Mass sorbed           =      0.12017    g/sq.ft.

Since last printout at time =      35.0000
               Change in Total Mass =    -0.15967E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.30419E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.15936E-02g/sq.ft.
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                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.15966E-02g/sq.ft.
               Mass discrepancy =    -0.17229E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.10591    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.34926E-04g/sq.ft.
                    Diffusion in from atmosphere =     -0.10587    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.10591    g/sq.ft.
               Mass discrepancy =    -0.28014E-05g/sq.ft.


Polygon   1
At time =      37.0000, total mass in vadose zone =    0.12485    g/sq.ft.
Mass in gas phase     =      0.23719E-02g/sq.ft.
Mass in liquid phase  =      0.37759E-02g/sq.ft.
Mass sorbed           =      0.11870    g/sq.ft.

Since last printout at time =      36.0000
               Change in Total Mass =    -0.15454E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.32262E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.15421E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.15453E-02g/sq.ft.
               Mass discrepancy =    -0.75554E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.10746    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.38152E-04g/sq.ft.
                    Diffusion in from atmosphere =     -0.10742    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.10745    g/sq.ft.
               Mass discrepancy =    -0.28834E-05g/sq.ft.


Polygon   1
At time =      38.0000, total mass in vadose zone =    0.12335    g/sq.ft.
Mass in gas phase     =      0.23435E-02g/sq.ft.
Mass in liquid phase  =      0.37306E-02g/sq.ft.
Mass sorbed           =      0.11728    g/sq.ft.

Since last printout at time =      37.0000
               Change in Total Mass =    -0.14962E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.34144E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.14928E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.14962E-02g/sq.ft.
               Mass discrepancy =    -0.67288E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.10895    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
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                    Advection in from water table =    -0.41566E-04g/sq.ft.
                    Diffusion in from atmosphere =     -0.10891    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.10895    g/sq.ft.
               Mass discrepancy =    -0.29504E-05g/sq.ft.


Polygon   1
At time =      39.0000, total mass in vadose zone =    0.12190    g/sq.ft.
Mass in gas phase     =      0.23159E-02g/sq.ft.
Mass in liquid phase  =      0.36868E-02g/sq.ft.
Mass sorbed           =      0.11590    g/sq.ft.

Since last printout at time =      38.0000
               Change in Total Mass =    -0.14492E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.36063E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.14456E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.14492E-02g/sq.ft.
               Mass discrepancy =    -0.62864E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.11040    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.45173E-04g/sq.ft.
                    Diffusion in from atmosphere =     -0.11035    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.11040    g/sq.ft.
               Mass discrepancy =    -0.30026E-05g/sq.ft.


Polygon   1
At time =      40.0000, total mass in vadose zone =    0.12050    g/sq.ft.
Mass in gas phase     =      0.22893E-02g/sq.ft.
Mass in liquid phase  =      0.36443E-02g/sq.ft.
Mass sorbed           =      0.11456    g/sq.ft.

Since last printout at time =      39.0000
               Change in Total Mass =    -0.14042E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.38018E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.14004E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.14042E-02g/sq.ft.
               Mass discrepancy =    -0.56811E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.11181    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.48975E-04g/sq.ft.
                    Diffusion in from atmosphere =     -0.11175    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.11180    g/sq.ft.
               Mass discrepancy =    -0.30547E-05g/sq.ft.
```

```
Polygon   1
At time =      41.0000, total mass in vadose zone =    0.11914    g/sq.ft.
Mass in gas phase     =      0.22634E-02g/sq.ft.
Mass in liquid phase  =      0.36032E-02g/sq.ft.
Mass sorbed           =      0.11327    g/sq.ft.

Since last printout at time =      40.0000
               Change in Total Mass =    -0.13612E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.40005E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.13571E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.13611E-02g/sq.ft.
               Mass discrepancy =    -0.49477E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.11317    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.52975E-04g/sq.ft.
                    Diffusion in from atmosphere =     -0.11311    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.11316    g/sq.ft.
               Mass discrepancy =    -0.31069E-05g/sq.ft.


Polygon   1
At time =      42.0000, total mass in vadose zone =    0.11782    g/sq.ft.
Mass in gas phase     =      0.22383E-02g/sq.ft.
Mass in liquid phase  =      0.35632E-02g/sq.ft.
Mass sorbed           =      0.11201    g/sq.ft.

Since last printout at time =      41.0000
               Change in Total Mass =    -0.13199E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.42022E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.13157E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.13199E-02g/sq.ft.
               Mass discrepancy =    -0.37486E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.11449    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.57177E-04g/sq.ft.
                    Diffusion in from atmosphere =     -0.11443    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.11448    g/sq.ft.
               Mass discrepancy =    -0.31367E-05g/sq.ft.


Polygon   1
At time =      43.0000, total mass in vadose zone =    0.11654    g/sq.ft.
Mass in gas phase     =      0.22140E-02g/sq.ft.
Mass in liquid phase  =      0.35245E-02g/sq.ft.
Mass sorbed           =      0.11080    g/sq.ft.

Since last printout at time =      42.0000
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               Change in Total Mass =    -0.12805E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.44068E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.12760E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.12804E-02g/sq.ft.
               Mass discrepancy =    -0.90804E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.11577    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.61584E-04g/sq.ft.
                    Diffusion in from atmosphere =     -0.11570    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.11577    g/sq.ft.
               Mass discrepancy =    -0.32261E-05g/sq.ft.


Polygon   1
At time =      44.0000, total mass in vadose zone =    0.11529    g/sq.ft.
Mass in gas phase     =      0.21904E-02g/sq.ft.
Mass in liquid phase  =      0.34869E-02g/sq.ft.
Mass sorbed           =      0.10962    g/sq.ft.

Since last printout at time =      43.0000
               Change in Total Mass =    -0.12427E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.46139E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.12380E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.12426E-02g/sq.ft.
               Mass discrepancy =    -0.14785E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.11701    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.66198E-04g/sq.ft.
                    Diffusion in from atmosphere =     -0.11694    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.11701    g/sq.ft.
               Mass discrepancy =    -0.32410E-05g/sq.ft.


Polygon   1
At time =      45.0000, total mass in vadose zone =    0.11409    g/sq.ft.
Mass in gas phase     =      0.21675E-02g/sq.ft.
Mass in liquid phase  =      0.34504E-02g/sq.ft.
Mass sorbed           =      0.10847    g/sq.ft.

Since last printout at time =      44.0000
               Change in Total Mass =    -0.12065E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.48233E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.12016E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.12065E-02g/sq.ft.
               Mass discrepancy =    -0.59255E-07g/sq.ft.
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```
Since beginning of run at time = 0.0
               Change in Total Mass =    -0.11822    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.71021E-04g/sq.ft.
                    Diffusion in from atmosphere =     -0.11814    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.11821    g/sq.ft.
               Mass discrepancy =    -0.33230E-05g/sq.ft.
```

GROUNDWATER IMPACT OF POLYGON 1

Time	Mass flux (g/yr/sq.ft.)	Total Mass(g/yr)
1.00	0.27900E-08	0.27900E-08
2.00	0.78836E-08	0.78836E-08
3.00	0.15451E-07	0.15451E-07
4.00	0.25876E-07	0.25876E-07
5.00	0.39532E-07	0.39532E-07
6.00	0.56780E-07	0.56780E-07
7.00	0.77966E-07	0.77966E-07
8.00	0.10342E-06	0.10342E-06
9.00	0.13344E-06	0.13344E-06
10.00	0.16832E-06	0.16832E-06
11.00	0.20831E-06	0.20831E-06
12.00	0.25366E-06	0.25366E-06
13.00	0.30456E-06	0.30456E-06
14.00	0.36121E-06	0.36121E-06
15.00	0.42377E-06	0.42377E-06
16.00	0.49235E-06	0.49235E-06
17.00	0.56707E-06	0.56707E-06
18.00	0.64800E-06	0.64800E-06
19.00	0.73520E-06	0.73520E-06
20.00	0.82869E-06	0.82869E-06
21.00	0.92848E-06	0.92848E-06
22.00	0.10346E-05	0.10346E-05
23.00	0.11469E-05	0.11469E-05
24.00	0.12654E-05	0.12654E-05
25.00	0.13899E-05	0.13899E-05
26.00	0.15205E-05	0.15205E-05
27.00	0.16570E-05	0.16570E-05
28.00	0.17992E-05	0.17992E-05
29.00	0.19471E-05	0.19471E-05
30.00	0.21003E-05	0.21003E-05
31.00	0.22589E-05	0.22589E-05
32.00	0.24225E-05	0.24225E-05
33.00	0.25911E-05	0.25911E-05
34.00	0.27644E-05	0.27644E-05
35.00	0.29421E-05	0.29421E-05
36.00	0.31241E-05	0.31241E-05
37.00	0.33102E-05	0.33102E-05
38.00	0.35002E-05	0.35002E-05
39.00	0.36937E-05	0.36937E-05
40.00	0.38907E-05	0.38907E-05
41.00	0.40908E-05	0.40908E-05
42.00	0.42938E-05	0.42938E-05
43.00	0.44996E-05	0.44996E-05

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     44.00         0.47078E-05               0.47078E-05
     45.00         0.49182E-05               0.49182E-05
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Polygon   2
At time =       0.00, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.27995E-03g/sq.ft.
Mass in liquid phase  =      0.44565E-03g/sq.ft.
Mass sorbed           =      0.14010E-01g/sq.ft.


Polygon   2
At time =       1.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.27995E-03g/sq.ft.
Mass in liquid phase  =      0.44565E-03g/sq.ft.
Mass sorbed           =      0.14010E-01g/sq.ft.

Since last printout at time =       0.0000
               Change in Total Mass =    -0.93132E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.47878E-10g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.47878E-10g/sq.ft.
               Mass discrepancy =    -0.92653E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.93132E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.47878E-10g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.47878E-10g/sq.ft.
               Mass discrepancy =    -0.92653E-08g/sq.ft.


Polygon   2
At time =       2.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.27995E-03g/sq.ft.
Mass in liquid phase  =      0.44565E-03g/sq.ft.
Mass sorbed           =      0.14009E-01g/sq.ft.

Since last printout at time =       1.0000
               Change in Total Mass =    -0.46566E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.20633E-09g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.20633E-09g/sq.ft.
               Mass discrepancy =    -0.44503E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.13970E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.25420E-09g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
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                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.25420E-09g/sq.ft.
               Mass discrepancy =    -0.13716E-07g/sq.ft.


Polygon   2
At time =       3.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.27995E-03g/sq.ft.
Mass in liquid phase  =      0.44565E-03g/sq.ft.
Mass sorbed           =      0.14009E-01g/sq.ft.

Since last printout at time =       2.0000
               Change in Total Mass =    -0.65193E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.46057E-09g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.46057E-09g/sq.ft.
               Mass discrepancy =    -0.60587E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.20489E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.71478E-09g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.71478E-09g/sq.ft.
               Mass discrepancy =    -0.19774E-07g/sq.ft.


Polygon   2
At time =       4.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.27994E-03g/sq.ft.
Mass in liquid phase  =      0.44565E-03g/sq.ft.
Mass sorbed           =      0.14009E-01g/sq.ft.

Since last printout at time =       3.0000
               Change in Total Mass =    -0.13039E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.82978E-09g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.82978E-09g/sq.ft.
               Mass discrepancy =    -0.12209E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.33528E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.15446E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.15446E-08g/sq.ft.
               Mass discrepancy =    -0.31983E-07g/sq.ft.


Polygon   2
At time =       5.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
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Mass in gas phase     =      0.27994E-03g/sq.ft.
Mass in liquid phase  =      0.44565E-03g/sq.ft.
Mass sorbed           =      0.14009E-01g/sq.ft.

Since last printout at time =       4.0000
               Change in Total Mass =    -0.83819E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.13334E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.13334E-08g/sq.ft.
               Mass discrepancy =    -0.70485E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.41910E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.28780E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.28780E-08g/sq.ft.
               Mass discrepancy =    -0.39032E-07g/sq.ft.


Polygon   2
At time =       6.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.27994E-03g/sq.ft.
Mass in liquid phase  =      0.44565E-03g/sq.ft.
Mass sorbed           =      0.14009E-01g/sq.ft.

Since last printout at time =       5.0000
               Change in Total Mass =    -0.93132E-09g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.19912E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.19912E-08g/sq.ft.
               Mass discrepancy =     0.10599E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.42841E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.48692E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.48692E-08g/sq.ft.
               Mass discrepancy =    -0.37972E-07g/sq.ft.


Polygon   2
At time =       7.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.27994E-03g/sq.ft.
Mass in liquid phase  =      0.44565E-03g/sq.ft.
Mass sorbed           =      0.14009E-01g/sq.ft.

Since last printout at time =       6.0000
               Change in Total Mass =    -0.11176E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
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                    Advection in from water table =    -0.28228E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.28228E-08g/sq.ft.
               Mass discrepancy =    -0.83531E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.54017E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.76920E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.76920E-08g/sq.ft.
               Mass discrepancy =    -0.46325E-07g/sq.ft.


Polygon   2
At time =       8.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.27994E-03g/sq.ft.
Mass in liquid phase  =      0.44565E-03g/sq.ft.
Mass sorbed           =      0.14009E-01g/sq.ft.

Since last printout at time =       7.0000
               Change in Total Mass =    -0.11176E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.38476E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.38476E-08g/sq.ft.
               Mass discrepancy =    -0.73282E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.65193E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11540E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.11540E-07g/sq.ft.
               Mass discrepancy =    -0.53653E-07g/sq.ft.


Polygon   2
At time =       9.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.27994E-03g/sq.ft.
Mass in liquid phase  =      0.44565E-03g/sq.ft.
Mass sorbed           =      0.14009E-01g/sq.ft.

Since last printout at time =       8.0000
               Change in Total Mass =    -0.14901E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.50850E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.50850E-08g/sq.ft.
               Mass discrepancy =    -0.98162E-08g/sq.ft.

Since beginning of run at time = 0.0
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               Change in Total Mass =    -0.80094E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.16625E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.16625E-07g/sq.ft.
               Mass discrepancy =    -0.63469E-07g/sq.ft.


Polygon   2
At time =      10.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.27994E-03g/sq.ft.
Mass in liquid phase  =      0.44565E-03g/sq.ft.
Mass sorbed           =      0.14009E-01g/sq.ft.

Since last printout at time =       9.0000
               Change in Total Mass =    -0.12107E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.65537E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.65537E-08g/sq.ft.
               Mass discrepancy =    -0.55535E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.92201E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.23178E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.23178E-07g/sq.ft.
               Mass discrepancy =    -0.69023E-07g/sq.ft.


Polygon   2
At time =      11.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.27994E-03g/sq.ft.
Mass in liquid phase  =      0.44565E-03g/sq.ft.
Mass sorbed           =      0.14009E-01g/sq.ft.

Since last printout at time =      10.0000
               Change in Total Mass =    -0.12107E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.82719E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.82719E-08g/sq.ft.
               Mass discrepancy =    -0.38353E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.10431E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.31450E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.31450E-07g/sq.ft.
               Mass discrepancy =    -0.72858E-07g/sq.ft.
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```
Polygon   2
At time =      12.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.27994E-03g/sq.ft.
Mass in liquid phase  =      0.44565E-03g/sq.ft.
Mass sorbed           =      0.14009E-01g/sq.ft.

Since last printout at time =      11.0000
               Change in Total Mass =    -0.18626E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10257E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.10257E-07g/sq.ft.
               Mass discrepancy =    -0.83691E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.12293E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.41708E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.41708E-07g/sq.ft.
               Mass discrepancy =    -0.81227E-07g/sq.ft.


Polygon   2
At time =      13.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.27994E-03g/sq.ft.
Mass in liquid phase  =      0.44565E-03g/sq.ft.
Mass sorbed           =      0.14009E-01g/sq.ft.

Since last printout at time =      12.0000
               Change in Total Mass =    -0.21420E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.12527E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.12527E-07g/sq.ft.
               Mass discrepancy =    -0.88935E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.14435E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.54235E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.54235E-07g/sq.ft.
               Mass discrepancy =    -0.90120E-07g/sq.ft.


Polygon   2
At time =      14.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.27994E-03g/sq.ft.
Mass in liquid phase  =      0.44565E-03g/sq.ft.
Mass sorbed           =      0.14009E-01g/sq.ft.
```

```
Since last printout at time =      13.0000
               Change in Total Mass =    -0.21420E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.15097E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.15097E-07g/sq.ft.
               Mass discrepancy =    -0.63238E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.16578E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.69331E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.69331E-07g/sq.ft.
               Mass discrepancy =    -0.96444E-07g/sq.ft.


Polygon   2
At time =      15.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.27994E-03g/sq.ft.
Mass in liquid phase  =      0.44565E-03g/sq.ft.
Mass sorbed           =      0.14009E-01g/sq.ft.

Since last printout at time =      14.0000
               Change in Total Mass =    -0.24214E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.17982E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.17982E-07g/sq.ft.
               Mass discrepancy =    -0.62326E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.18999E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.87313E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.87313E-07g/sq.ft.
               Mass discrepancy =    -0.10268E-06g/sq.ft.


Polygon   2
At time =      16.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.27994E-03g/sq.ft.
Mass in liquid phase  =      0.44564E-03g/sq.ft.
Mass sorbed           =      0.14009E-01g/sq.ft.

Since last printout at time =      15.0000
               Change in Total Mass =    -0.27940E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.21196E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
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               Total inflow at boundaries =    -0.21196E-07g/sq.ft.
               Mass discrepancy =    -0.67432E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.21793E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10851E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.10851E-06g/sq.ft.
               Mass discrepancy =    -0.10942E-06g/sq.ft.


Polygon   2
At time =      17.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.27994E-03g/sq.ft.
Mass in liquid phase  =      0.44564E-03g/sq.ft.
Mass sorbed           =      0.14009E-01g/sq.ft.

Since last printout at time =      16.0000
               Change in Total Mass =    -0.31665E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.24754E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.24754E-07g/sq.ft.
               Mass discrepancy =    -0.69108E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.24959E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.13326E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.13326E-06g/sq.ft.
               Mass discrepancy =    -0.11633E-06g/sq.ft.


Polygon   2
At time =      18.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.27994E-03g/sq.ft.
Mass in liquid phase  =      0.44564E-03g/sq.ft.
Mass sorbed           =      0.14009E-01g/sq.ft.

Since last printout at time =      17.0000
               Change in Total Mass =    -0.35390E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.28667E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.28667E-07g/sq.ft.
               Mass discrepancy =    -0.67231E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.28498E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.16193E-06g/sq.ft.
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                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.16193E-06g/sq.ft.
               Mass discrepancy =    -0.12305E-06g/sq.ft.


Polygon   2
At time =      19.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.27994E-03g/sq.ft.
Mass in liquid phase  =      0.44564E-03g/sq.ft.
Mass sorbed           =      0.14009E-01g/sq.ft.

Since last printout at time =      18.0000
               Change in Total Mass =    -0.39116E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.32947E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.32947E-07g/sq.ft.
               Mass discrepancy =    -0.61689E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.32410E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.19488E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.19488E-06g/sq.ft.
               Mass discrepancy =    -0.12922E-06g/sq.ft.


Polygon   2
At time =      20.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.27994E-03g/sq.ft.
Mass in liquid phase  =      0.44564E-03g/sq.ft.
Mass sorbed           =      0.14009E-01g/sq.ft.

Since last printout at time =      19.0000
               Change in Total Mass =    -0.44703E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.37603E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.37603E-07g/sq.ft.
               Mass discrepancy =    -0.71007E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.36880E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.23248E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.23248E-06g/sq.ft.
               Mass discrepancy =    -0.13632E-06g/sq.ft.


Polygon   2
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```
At time =      21.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.27994E-03g/sq.ft.
Mass in liquid phase  =      0.44564E-03g/sq.ft.
Mass sorbed           =      0.14009E-01g/sq.ft.

Since last printout at time =      20.0000
               Change in Total Mass =    -0.46566E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.42645E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.42645E-07g/sq.ft.
               Mass discrepancy =    -0.39214E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.41537E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.27512E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.27512E-06g/sq.ft.
               Mass discrepancy =    -0.14024E-06g/sq.ft.


Polygon   2
At time =      22.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.27994E-03g/sq.ft.
Mass in liquid phase  =      0.44564E-03g/sq.ft.
Mass sorbed           =      0.14009E-01g/sq.ft.

Since last printout at time =      21.0000
               Change in Total Mass =    -0.56811E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.48081E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.48081E-07g/sq.ft.
               Mass discrepancy =    -0.87301E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.47218E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.32321E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.32321E-06g/sq.ft.
               Mass discrepancy =    -0.14898E-06g/sq.ft.


Polygon   2
At time =      23.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.27994E-03g/sq.ft.
Mass in liquid phase  =      0.44563E-03g/sq.ft.
Mass sorbed           =      0.14009E-01g/sq.ft.

Since last printout at time =      22.0000
               Change in Total Mass =    -0.59605E-07g/sq.ft.
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                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.53917E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.53917E-07g/sq.ft.
               Mass discrepancy =    -0.56874E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.53179E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.37712E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.37712E-06g/sq.ft.
               Mass discrepancy =    -0.15466E-06g/sq.ft.


Polygon   2
At time =      24.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.27993E-03g/sq.ft.
Mass in liquid phase  =      0.44563E-03g/sq.ft.
Mass sorbed           =      0.14009E-01g/sq.ft.

Since last printout at time =      23.0000
               Change in Total Mass =    -0.65193E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.60161E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.60161E-07g/sq.ft.
               Mass discrepancy =    -0.50319E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.59698E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.43728E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.43728E-06g/sq.ft.
               Mass discrepancy =    -0.15969E-06g/sq.ft.


Polygon   2
At time =      25.0000, total mass in vadose zone =    0.14734E-01g/sq.ft.
Mass in gas phase     =      0.27993E-03g/sq.ft.
Mass in liquid phase  =      0.44563E-03g/sq.ft.
Mass sorbed           =      0.14009E-01g/sq.ft.

Since last printout at time =      24.0000
               Change in Total Mass =    -0.75437E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.66816E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.66816E-07g/sq.ft.
               Mass discrepancy =    -0.86213E-08g/sq.ft.
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```
Since beginning of run at time = 0.0
               Change in Total Mass =    -0.67241E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.50410E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.50410E-06g/sq.ft.
               Mass discrepancy =    -0.16832E-06g/sq.ft.


Polygon   2
At time =      26.0000, total mass in vadose zone =    0.14734E-01g/sq.ft.
Mass in gas phase     =      0.27993E-03g/sq.ft.
Mass in liquid phase  =      0.44563E-03g/sq.ft.
Mass sorbed           =      0.14009E-01g/sq.ft.

Since last printout at time =      25.0000
               Change in Total Mass =    -0.78231E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.73886E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.73886E-07g/sq.ft.
               Mass discrepancy =    -0.43446E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.75065E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.57799E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.57799E-06g/sq.ft.
               Mass discrepancy =    -0.17266E-06g/sq.ft.


Polygon   2
At time =      27.0000, total mass in vadose zone =    0.14734E-01g/sq.ft.
Mass in gas phase     =      0.27993E-03g/sq.ft.
Mass in liquid phase  =      0.44563E-03g/sq.ft.
Mass sorbed           =      0.14009E-01g/sq.ft.

Since last printout at time =      26.0000
               Change in Total Mass =    -0.88476E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.81376E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.81376E-07g/sq.ft.
               Mass discrepancy =    -0.71001E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.83912E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.65936E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.65936E-06g/sq.ft.
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               Mass discrepancy =    -0.17976E-06g/sq.ft.


Polygon   2
At time =      28.0000, total mass in vadose zone =    0.14734E-01g/sq.ft.
Mass in gas phase     =      0.27993E-03g/sq.ft.
Mass in liquid phase  =      0.44562E-03g/sq.ft.
Mass sorbed           =      0.14009E-01g/sq.ft.

Since last printout at time =      27.0000
               Change in Total Mass =    -0.95926E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.89285E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.89285E-07g/sq.ft.
               Mass discrepancy =    -0.66413E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.93505E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.74865E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.74865E-06g/sq.ft.
               Mass discrepancy =    -0.18640E-06g/sq.ft.


Polygon   2
At time =      29.0000, total mass in vadose zone =    0.14734E-01g/sq.ft.
Mass in gas phase     =      0.27993E-03g/sq.ft.
Mass in liquid phase  =      0.44562E-03g/sq.ft.
Mass sorbed           =      0.14009E-01g/sq.ft.

Since last printout at time =      28.0000
               Change in Total Mass =    -0.10151E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.97616E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.97616E-07g/sq.ft.
               Mass discrepancy =    -0.38985E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.10366E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.84626E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.84626E-06g/sq.ft.
               Mass discrepancy =    -0.19030E-06g/sq.ft.


Polygon   2
At time =      30.0000, total mass in vadose zone =    0.14734E-01g/sq.ft.
Mass in gas phase     =      0.27992E-03g/sq.ft.
Mass in liquid phase  =      0.44562E-03g/sq.ft.
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Mass sorbed           =      0.14008E-01g/sq.ft.

Since last printout at time =      29.0000
               Change in Total Mass =    -0.11828E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10637E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.10637E-06g/sq.ft.
               Mass discrepancy =    -0.11910E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.11548E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.95263E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.95263E-06g/sq.ft.
               Mass discrepancy =    -0.20221E-06g/sq.ft.


Polygon   2
At time =      31.0000, total mass in vadose zone =    0.14734E-01g/sq.ft.
Mass in gas phase     =      0.27992E-03g/sq.ft.
Mass in liquid phase  =      0.44561E-03g/sq.ft.
Mass sorbed           =      0.14008E-01g/sq.ft.

Since last printout at time =      30.0000
               Change in Total Mass =    -0.11921E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11554E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.11554E-06g/sq.ft.
               Mass discrepancy =    -0.36691E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.12740E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10682E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.10682E-05g/sq.ft.
               Mass discrepancy =    -0.20588E-06g/sq.ft.


Polygon   2
At time =      32.0000, total mass in vadose zone =    0.14734E-01g/sq.ft.
Mass in gas phase     =      0.27992E-03g/sq.ft.
Mass in liquid phase  =      0.44561E-03g/sq.ft.
Mass sorbed           =      0.14008E-01g/sq.ft.

Since last printout at time =      31.0000
               Change in Total Mass =    -0.13411E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.12513E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
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                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.12513E-06g/sq.ft.
               Mass discrepancy =    -0.89788E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.14082E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11933E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.11933E-05g/sq.ft.
               Mass discrepancy =    -0.21486E-06g/sq.ft.


Polygon   2
At time =      33.0000, total mass in vadose zone =    0.14734E-01g/sq.ft.
Mass in gas phase     =      0.27992E-03g/sq.ft.
Mass in liquid phase  =      0.44560E-03g/sq.ft.
Mass sorbed           =      0.14008E-01g/sq.ft.

Since last printout at time =      32.0000
               Change in Total Mass =    -0.14063E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.13514E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.13514E-06g/sq.ft.
               Mass discrepancy =    -0.54901E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.15488E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.13284E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.13284E-05g/sq.ft.
               Mass discrepancy =    -0.22035E-06g/sq.ft.


Polygon   2
At time =      34.0000, total mass in vadose zone =    0.14733E-01g/sq.ft.
Mass in gas phase     =      0.27991E-03g/sq.ft.
Mass in liquid phase  =      0.44560E-03g/sq.ft.
Mass sorbed           =      0.14008E-01g/sq.ft.

Since last printout at time =      33.0000
               Change in Total Mass =    -0.15553E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.14556E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.14556E-06g/sq.ft.
               Mass discrepancy =    -0.99701E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.17043E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
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                    Advection in from water table =    -0.14740E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.14740E-05g/sq.ft.
               Mass discrepancy =    -0.23032E-06g/sq.ft.


Polygon   2
At time =      35.0000, total mass in vadose zone =    0.14733E-01g/sq.ft.
Mass in gas phase     =      0.27991E-03g/sq.ft.
Mass in liquid phase  =      0.44559E-03g/sq.ft.
Mass sorbed           =      0.14008E-01g/sq.ft.

Since last printout at time =      34.0000
               Change in Total Mass =    -0.16298E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.15639E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.15639E-06g/sq.ft.
               Mass discrepancy =    -0.65902E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.18673E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.16304E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.16304E-05g/sq.ft.
               Mass discrepancy =    -0.23691E-06g/sq.ft.


Polygon   2
At time =      36.0000, total mass in vadose zone =    0.14733E-01g/sq.ft.
Mass in gas phase     =      0.27991E-03g/sq.ft.
Mass in liquid phase  =      0.44559E-03g/sq.ft.
Mass sorbed           =      0.14008E-01g/sq.ft.

Since last printout at time =      35.0000
               Change in Total Mass =    -0.17043E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.16763E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.16763E-06g/sq.ft.
               Mass discrepancy =    -0.28054E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.20377E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.17980E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.17980E-05g/sq.ft.
               Mass discrepancy =    -0.23971E-06g/sq.ft.
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```
Polygon   2
At time =      37.0000, total mass in vadose zone =    0.14733E-01g/sq.ft.
Mass in gas phase     =      0.27990E-03g/sq.ft.
Mass in liquid phase  =      0.44558E-03g/sq.ft.
Mass sorbed           =      0.14007E-01g/sq.ft.

Since last printout at time =      36.0000
               Change in Total Mass =    -0.18720E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.17926E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.17926E-06g/sq.ft.
               Mass discrepancy =    -0.79343E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.22249E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.19773E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.19773E-05g/sq.ft.
               Mass discrepancy =    -0.24765E-06g/sq.ft.


Polygon   2
At time =      38.0000, total mass in vadose zone =    0.14733E-01g/sq.ft.
Mass in gas phase     =      0.27990E-03g/sq.ft.
Mass in liquid phase  =      0.44558E-03g/sq.ft.
Mass sorbed           =      0.14007E-01g/sq.ft.

Since last printout at time =      37.0000
               Change in Total Mass =    -0.19930E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.19129E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.19129E-06g/sq.ft.
               Mass discrepancy =    -0.80127E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.24242E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.21686E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.21686E-05g/sq.ft.
               Mass discrepancy =    -0.25566E-06g/sq.ft.


Polygon   2
At time =      39.0000, total mass in vadose zone =    0.14732E-01g/sq.ft.
Mass in gas phase     =      0.27990E-03g/sq.ft.
Mass in liquid phase  =      0.44557E-03g/sq.ft.
Mass sorbed           =      0.14007E-01g/sq.ft.

Since last printout at time =      38.0000
```

```
               Change in Total Mass =    -0.20862E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.20371E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.20371E-06g/sq.ft.
               Mass discrepancy =    -0.49097E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.26328E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.23723E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.23723E-05g/sq.ft.
               Mass discrepancy =    -0.26057E-06g/sq.ft.


Polygon   2
At time =      40.0000, total mass in vadose zone =    0.14732E-01g/sq.ft.
Mass in gas phase     =      0.27989E-03g/sq.ft.
Mass in liquid phase  =      0.44556E-03g/sq.ft.
Mass sorbed           =      0.14007E-01g/sq.ft.

Since last printout at time =      39.0000
               Change in Total Mass =    -0.22631E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.21650E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.21650E-06g/sq.ft.
               Mass discrepancy =    -0.98079E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.28592E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.25888E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.25888E-05g/sq.ft.
               Mass discrepancy =    -0.27038E-06g/sq.ft.


Polygon   2
At time =      41.0000, total mass in vadose zone =    0.14732E-01g/sq.ft.
Mass in gas phase     =      0.27989E-03g/sq.ft.
Mass in liquid phase  =      0.44556E-03g/sq.ft.
Mass sorbed           =      0.14007E-01g/sq.ft.

Since last printout at time =      40.0000
               Change in Total Mass =    -0.23376E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.22967E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.22967E-06g/sq.ft.
               Mass discrepancy =    -0.40883E-08g/sq.ft.
```

```
Since beginning of run at time = 0.0
               Change in Total Mass =    -0.30929E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.28185E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.28185E-05g/sq.ft.
               Mass discrepancy =    -0.27447E-06g/sq.ft.


Polygon   2
At time =      42.0000, total mass in vadose zone =    0.14732E-01g/sq.ft.
Mass in gas phase     =      0.27988E-03g/sq.ft.
Mass in liquid phase  =      0.44555E-03g/sq.ft.
Mass sorbed           =      0.14006E-01g/sq.ft.

Since last printout at time =      41.0000
               Change in Total Mass =    -0.25053E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.24321E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.24321E-06g/sq.ft.
               Mass discrepancy =    -0.73162E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.33434E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.30617E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.30617E-05g/sq.ft.
               Mass discrepancy =    -0.28178E-06g/sq.ft.


Polygon   2
At time =      43.0000, total mass in vadose zone =    0.14731E-01g/sq.ft.
Mass in gas phase     =      0.27988E-03g/sq.ft.
Mass in liquid phase  =      0.44554E-03g/sq.ft.
Mass sorbed           =      0.14006E-01g/sq.ft.

Since last printout at time =      42.0000
               Change in Total Mass =    -0.26636E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.25710E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.25710E-06g/sq.ft.
               Mass discrepancy =    -0.92554E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.36098E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.33188E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
```

```
               Total inflow at boundaries =    -0.33188E-05g/sq.ft.
               Mass discrepancy =    -0.29104E-06g/sq.ft.


Polygon   2
At time =      44.0000, total mass in vadose zone =    0.14731E-01g/sq.ft.
Mass in gas phase     =      0.27987E-03g/sq.ft.
Mass in liquid phase  =      0.44553E-03g/sq.ft.
Mass sorbed           =      0.14006E-01g/sq.ft.

Since last printout at time =      43.0000
               Change in Total Mass =    -0.27381E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.27135E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.27135E-06g/sq.ft.
               Mass discrepancy =    -0.24636E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.38836E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.35901E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.35901E-05g/sq.ft.
               Mass discrepancy =    -0.29350E-06g/sq.ft.


Polygon   2
At time =      45.0000, total mass in vadose zone =    0.14731E-01g/sq.ft.
Mass in gas phase     =      0.27987E-03g/sq.ft.
Mass in liquid phase  =      0.44552E-03g/sq.ft.
Mass sorbed           =      0.14006E-01g/sq.ft.

Since last printout at time =      44.0000
               Change in Total Mass =    -0.29523E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.28593E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.28593E-06g/sq.ft.
               Mass discrepancy =    -0.93014E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.41788E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.38760E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.38760E-05g/sq.ft.
               Mass discrepancy =    -0.30280E-06g/sq.ft.


GROUNDWATER IMPACT OF POLYGON   2

 Time        Mass flux (g/yr/sq.ft.)      Total Mass(g/yr)
```

1.00	0.10501E-09	0.10501E-09
2.00	0.30344E-09	0.30344E-09
3.00	0.60623E-09	0.60623E-09
4.00	0.10327E-08	0.10327E-08
5.00	0.16025E-08	0.16025E-08
6.00	0.23352E-08	0.23352E-08
7.00	0.32505E-08	0.32505E-08
8.00	0.43679E-08	0.43679E-08
9.00	0.57063E-08	0.57063E-08
10.00	0.72843E-08	0.72843E-08
11.00	0.91200E-08	0.91200E-08
12.00	0.11231E-07	0.11231E-07
13.00	0.13633E-07	0.13633E-07
14.00	0.16342E-07	0.16342E-07
15.00	0.19373E-07	0.19373E-07
16.00	0.22740E-07	0.22740E-07
17.00	0.26456E-07	0.26456E-07
18.00	0.30532E-07	0.30532E-07
19.00	0.34979E-07	0.34979E-07
20.00	0.39807E-07	0.39807E-07
21.00	0.45025E-07	0.45025E-07
22.00	0.50640E-07	0.50640E-07
23.00	0.56659E-07	0.56659E-07
24.00	0.63087E-07	0.63087E-07
25.00	0.69929E-07	0.69929E-07
26.00	0.77187E-07	0.77187E-07
27.00	0.84865E-07	0.84865E-07
28.00	0.92964E-07	0.92964E-07
29.00	0.10148E-06	0.10148E-06
30.00	0.11043E-06	0.11043E-06
31.00	0.11979E-06	0.11979E-06
32.00	0.12957E-06	0.12957E-06
33.00	0.13976E-06	0.13976E-06
34.00	0.15037E-06	0.15037E-06
35.00	0.16138E-06	0.16138E-06
36.00	0.17280E-06	0.17280E-06
37.00	0.18461E-06	0.18461E-06
38.00	0.19681E-06	0.19681E-06
39.00	0.20940E-06	0.20940E-06
40.00	0.22237E-06	0.22237E-06
41.00	0.23571E-06	0.23571E-06
42.00	0.24940E-06	0.24940E-06
43.00	0.26346E-06	0.26346E-06
44.00	0.27785E-06	0.27785E-06
45.00	0.29259E-06	0.29259E-06

****

****
TOTAL GROUNDWATER IMPACT

Time (yr)	Mass (g/yr)	Cumulative Mass (g)
1.00	0.28950E-08	0.13283E-08
2.00	0.81870E-08	0.69379E-08
3.00	0.16057E-07	0.19224E-07
4.00	0.26909E-07	0.40988E-07
5.00	0.41135E-07	0.75426E-07
6.00	0.59116E-07	0.12613E-06

7.00	0.81217E-07	0.19704E-06
8.00	0.10779E-06	0.29249E-06
9.00	0.13915E-06	0.41711E-06
10.00	0.17560E-06	0.57588E-06
11.00	0.21743E-06	0.77403E-06
12.00	0.26489E-06	0.10171E-05
13.00	0.31820E-06	0.13108E-05
14.00	0.37756E-06	0.16611E-05
15.00	0.44314E-06	0.20742E-05
16.00	0.51509E-06	0.25564E-05
17.00	0.59352E-06	0.31141E-05
18.00	0.67853E-06	0.37539E-05
19.00	0.77018E-06	0.44822E-05
20.00	0.86850E-06	0.53059E-05
21.00	0.97351E-06	0.62316E-05
22.00	0.10852E-05	0.72660E-05
23.00	0.12035E-05	0.84158E-05
24.00	0.13284E-05	0.96875E-05
25.00	0.14599E-05	0.11088E-04
26.00	0.15977E-05	0.12623E-04
27.00	0.17419E-05	0.14299E-04
28.00	0.18922E-05	0.16123E-04
29.00	0.20485E-05	0.18101E-04
30.00	0.22108E-05	0.20238E-04
31.00	0.23787E-05	0.22541E-04
32.00	0.25521E-05	0.25015E-04
33.00	0.27309E-05	0.27665E-04
34.00	0.29147E-05	0.30496E-04
35.00	0.31035E-05	0.33514E-04
36.00	0.32969E-05	0.36724E-04
37.00	0.34948E-05	0.40129E-04
38.00	0.36970E-05	0.43735E-04
39.00	0.39031E-05	0.47545E-04
40.00	0.41131E-05	0.51563E-04
41.00	0.43265E-05	0.55793E-04
42.00	0.45432E-05	0.60239E-04
43.00	0.47630E-05	0.64903E-04
44.00	0.49856E-05	0.69788E-04
45.00	0.52108E-05	0.74897E-04

```
==============GENERAL PROJECT INFORMATION============================
project title.........................PhaseIIRI -Stage 2; Vleach Chems -
90ftbgs -Closed LBC
number of polygons....................2
timestep [years]......................0.1
total time of simulation [years]........45
gw impact output interval [years].......1
transient profile plot interval [years].1
===============CONTAMINANT INFORMATION===============================
org.C distrib. coeff., Koc [ml/g].......660.69
Henry's constant [dimensionless]........0.92
water solubility [mg/l]................150.0
free air diffusion coef.[sq.m/d]........0.62
===============Polygon #1============================================
title..................................Dry well
surface area [sq.ft]...................1.0
vertical thickness of a cell [ft].......1.0
net recharge rate [ft/year]............0.0875
dry bulk density [g/cm3]...............1.77
effective porosity [dim.less]..........0.310
volumetric water content [percent]......0.176
organic carbon content [dim.less]......0.005
contaminant conc. in recharge [mg/l]....0.0
upper BC for vapor [mg/l]..............0.0
lower BC for vapor [mg/l]..............-1.0
number of cells........................90
plot SOILIMP,GWIMP [y/n]...............y
plot time, profile in SOILIMP [years]...45.0
======repeat the following line until all cells are assigned=========
top #, bottom #, init. conc. [ug/kg]....0,10,0
top #, bottom #, init. conc. [ug/kg]....10,13,1545
top #, bottom #, init. conc. [ug/kg]....13,90,0
===============Polygon #2============================================
title..................................Sump
surface area [sq.ft]...................1.0
vertical thickness of a cell [ft].......1.0
net recharge rate [ft/year]............0.0875
dry bulk density [g/cm3]...............1.77
effective porosity [dim.less]..........0.310
volumetric water content [percent]......0.176
organic carbon content [dim.less]......0.005
contaminant conc. in recharge [mg/l]....0.0
upper BC for vapor [mg/l]..............-1.0
lower BC for vapor [mg/l]..............-1.0
number of cells........................90
plot SOILIMP,GWIMP [y/n]...............y
plot time, profile in SOILIMP [years]...45.0
======repeat the following line until all cells are assigned=========
top #, bottom #, init. conc. [ug/kg]....0,5,0
top #, bottom #, init. conc. [ug/kg]....5,12,42
top #, bottom #, init. conc. [ug/kg]....12,90,0
```

```
 |-------------------------------------------------------------|
 |                VLEACH (Version 2.2c, 1998/2006)             |
 |                                                             |
 |                           By:                               |
 |        Thomas Harter, Univ. of California, Davis            |
 |                                                             |
 |                 based on the program by:                    |
 |        Varadhan Ravi and Jeffrey A. Johnson                 |
 |                  (USEPA Contractors)
 |        Center for Subsurface Modeling Support               |
 |        Robert S. Kerr Environmental Research Laboratory     |
 |        U.S. Environmental Protection Agency                 |
 |        P.O. Box 1198                                        |
 |        Ada, OK 74820                                        |

                                          PhaseIIRI -Stage 2; Vleach Chems -
90ftbgs -Closed LBC


Polygon   1
At time =       0.00, total mass in vadose zone =    0.23230    g/sq.ft.
Mass in gas phase     =      0.46594E-02g/sq.ft.
Mass in liquid phase  =      0.66519E-02g/sq.ft.
Mass sorbed           =      0.22099    g/sq.ft.


Polygon   1
At time =       1.0000, total mass in vadose zone =    0.22741    g/sq.ft.
Mass in gas phase     =      0.45612E-02g/sq.ft.
Mass in liquid phase  =      0.65117E-02g/sq.ft.
Mass sorbed           =      0.21633    g/sq.ft.

Since last printout at time =       0.0000
               Change in Total Mass =    -0.48965E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.62364E-11g/sq.ft.
                    Diffusion in from atmosphere =     -0.48965E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.48965E-02g/sq.ft.
               Mass discrepancy =     0.27474E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.48965E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.62364E-11g/sq.ft.
                    Diffusion in from atmosphere =     -0.48965E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.48965E-02g/sq.ft.
               Mass discrepancy =     0.27474E-07g/sq.ft.


Polygon   1
At time =       2.0000, total mass in vadose zone =    0.22246    g/sq.ft.
Mass in gas phase     =      0.44619E-02g/sq.ft.
Mass in liquid phase  =      0.63700E-02g/sq.ft.
Mass sorbed           =      0.21163    g/sq.ft.
```

```
Since last printout at time =       1.0000
               Change in Total Mass =    -0.49484E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.31467E-10g/sq.ft.
                    Diffusion in from atmosphere =     -0.49486E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.49486E-02g/sq.ft.
               Mass discrepancy =     0.11921E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.98449E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.37703E-10g/sq.ft.
                    Diffusion in from atmosphere =     -0.98451E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.98451E-02g/sq.ft.
               Mass discrepancy =     0.14715E-06g/sq.ft.


Polygon   1
At time =       3.0000, total mass in vadose zone =    0.21751    g/sq.ft.
Mass in gas phase     =      0.43626E-02g/sq.ft.
Mass in liquid phase  =      0.62282E-02g/sq.ft.
Mass sorbed           =      0.20692    g/sq.ft.

Since last printout at time =       2.0000
               Change in Total Mass =    -0.49527E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.80736E-10g/sq.ft.
                    Diffusion in from atmosphere =     -0.49528E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.49528E-02g/sq.ft.
               Mass discrepancy =     0.16019E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.14798E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11844E-09g/sq.ft.
                    Diffusion in from atmosphere =     -0.14798E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.14798E-01g/sq.ft.
               Mass discrepancy =     0.30641E-06g/sq.ft.


Polygon   1
At time =       4.0000, total mass in vadose zone =    0.21259    g/sq.ft.
Mass in gas phase     =      0.42639E-02g/sq.ft.
Mass in liquid phase  =      0.60874E-02g/sq.ft.
Mass sorbed           =      0.20224    g/sq.ft.

Since last printout at time =       3.0000
               Change in Total Mass =    -0.49188E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.16367E-09g/sq.ft.
                    Diffusion in from atmosphere =     -0.49188E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.49188E-02g/sq.ft.
```

```
               Mass discrepancy =    -0.21420E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.19716E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.28211E-09g/sq.ft.
                    Diffusion in from atmosphere =     -0.19717E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.19717E-01g/sq.ft.
               Mass discrepancy =     0.28498E-06g/sq.ft.


Polygon   1
At time =       5.0000, total mass in vadose zone =    0.20773    g/sq.ft.
Mass in gas phase     =      0.41666E-02g/sq.ft.
Mass in liquid phase  =      0.59484E-02g/sq.ft.
Mass sorbed           =      0.19762    g/sq.ft.

Since last printout at time =       4.0000
               Change in Total Mass =    -0.48543E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.29152E-09g/sq.ft.
                    Diffusion in from atmosphere =     -0.48543E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.48543E-02g/sq.ft.
               Mass discrepancy =     0.46566E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.24571E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.57363E-09g/sq.ft.
                    Diffusion in from atmosphere =     -0.24571E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.24571E-01g/sq.ft.
               Mass discrepancy =     0.28685E-06g/sq.ft.


Polygon   1
At time =       6.0000, total mass in vadose zone =    0.20297    g/sq.ft.
Mass in gas phase     =      0.40710E-02g/sq.ft.
Mass in liquid phase  =      0.58119E-02g/sq.ft.
Mass sorbed           =      0.19308    g/sq.ft.

Since last printout at time =       5.0000
               Change in Total Mass =    -0.47659E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.47718E-09g/sq.ft.
                    Diffusion in from atmosphere =     -0.47660E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.47660E-02g/sq.ft.
               Mass discrepancy =     0.14855E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.29337E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10508E-08g/sq.ft.
                    Diffusion in from atmosphere =     -0.29337E-01g/sq.ft.
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                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.29337E-01g/sq.ft.
               Mass discrepancy =     0.43586E-06g/sq.ft.


Polygon   1
At time =       7.0000, total mass in vadose zone =    0.19831    g/sq.ft.
Mass in gas phase     =      0.39775E-02g/sq.ft.
Mass in liquid phase  =      0.56785E-02g/sq.ft.
Mass sorbed           =      0.18865    g/sq.ft.

Since last printout at time =       6.0000
               Change in Total Mass =    -0.46594E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.73518E-09g/sq.ft.
                    Diffusion in from atmosphere =     -0.46595E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.46595E-02g/sq.ft.
               Mass discrepancy =     0.10990E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.33996E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.17860E-08g/sq.ft.
                    Diffusion in from atmosphere =     -0.33996E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.33996E-01g/sq.ft.
               Mass discrepancy =     0.54389E-06g/sq.ft.


Polygon   1
At time =       8.0000, total mass in vadose zone =    0.19377    g/sq.ft.
Mass in gas phase     =      0.38865E-02g/sq.ft.
Mass in liquid phase  =      0.55485E-02g/sq.ft.
Mass sorbed           =      0.18433    g/sq.ft.

Since last printout at time =       7.0000
               Change in Total Mass =    -0.45393E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10817E-08g/sq.ft.
                    Diffusion in from atmosphere =     -0.45393E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.45393E-02g/sq.ft.
               Mass discrepancy =    -0.17695E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.38535E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.28677E-08g/sq.ft.
                    Diffusion in from atmosphere =     -0.38536E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.38536E-01g/sq.ft.
               Mass discrepancy =     0.52527E-06g/sq.ft.


Polygon   1
At time =       9.0000, total mass in vadose zone =    0.18936    g/sq.ft.
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Mass in gas phase     =      0.37980E-02g/sq.ft.
Mass in liquid phase  =      0.54222E-02g/sq.ft.
Mass sorbed           =      0.18014    g/sq.ft.

Since last printout at time =       8.0000
               Change in Total Mass =    -0.44091E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.15346E-08g/sq.ft.
                    Diffusion in from atmosphere =     -0.44093E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.44093E-02g/sq.ft.
               Mass discrepancy =     0.12340E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.42944E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.44023E-08g/sq.ft.
                    Diffusion in from atmosphere =     -0.42945E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.42945E-01g/sq.ft.
               Mass discrepancy =     0.64820E-06g/sq.ft.


Polygon   1
At time =      10.0000, total mass in vadose zone =    0.18509    g/sq.ft.
Mass in gas phase     =      0.37123E-02g/sq.ft.
Mass in liquid phase  =      0.52999E-02g/sq.ft.
Mass sorbed           =      0.17607    g/sq.ft.

Since last printout at time =       9.0000
               Change in Total Mass =    -0.42725E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.21131E-08g/sq.ft.
                    Diffusion in from atmosphere =     -0.42725E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.42725E-02g/sq.ft.
               Mass discrepancy =     0.13039E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.47217E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.65154E-08g/sq.ft.
                    Diffusion in from atmosphere =     -0.47217E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.47217E-01g/sq.ft.
               Mass discrepancy =     0.66310E-06g/sq.ft.


Polygon   1
At time =      11.0000, total mass in vadose zone =    0.18096    g/sq.ft.
Mass in gas phase     =      0.36295E-02g/sq.ft.
Mass in liquid phase  =      0.51816E-02g/sq.ft.
Mass sorbed           =      0.17214    g/sq.ft.

Since last printout at time =      10.0000
               Change in Total Mass =    -0.41314E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
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                    Advection in from water table =    -0.28383E-08g/sq.ft.
                    Diffusion in from atmosphere =     -0.41315E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.41315E-02g/sq.ft.
               Mass discrepancy =     0.79628E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.51348E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.93537E-08g/sq.ft.
                    Diffusion in from atmosphere =     -0.51349E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.51349E-01g/sq.ft.
               Mass discrepancy =     0.74506E-06g/sq.ft.


Polygon   1
At time =      12.0000, total mass in vadose zone =    0.17697    g/sq.ft.
Mass in gas phase     =      0.35495E-02g/sq.ft.
Mass in liquid phase  =      0.50674E-02g/sq.ft.
Mass sorbed           =      0.16835    g/sq.ft.

Since last printout at time =      11.0000
               Change in Total Mass =    -0.39884E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.37323E-08g/sq.ft.
                    Diffusion in from atmosphere =     -0.39885E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.39885E-02g/sq.ft.
               Mass discrepancy =     0.53551E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.55337E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.13086E-07g/sq.ft.
                    Diffusion in from atmosphere =     -0.55337E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.55337E-01g/sq.ft.
               Mass discrepancy =     0.80094E-06g/sq.ft.


Polygon   1
At time =      13.0000, total mass in vadose zone =    0.17312    g/sq.ft.
Mass in gas phase     =      0.34724E-02g/sq.ft.
Mass in liquid phase  =      0.49573E-02g/sq.ft.
Mass sorbed           =      0.16469    g/sq.ft.

Since last printout at time =      12.0000
               Change in Total Mass =    -0.38450E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.48189E-08g/sq.ft.
                    Diffusion in from atmosphere =     -0.38450E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.38450E-02g/sq.ft.
               Mass discrepancy =    -0.22585E-07g/sq.ft.

Since beginning of run at time = 0.0
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               Change in Total Mass =    -0.59182E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.17905E-07g/sq.ft.
                    Diffusion in from atmosphere =     -0.59182E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.59182E-01g/sq.ft.
               Mass discrepancy =     0.77859E-06g/sq.ft.


Polygon   1
At time =      14.0000, total mass in vadose zone =    0.16942    g/sq.ft.
Mass in gas phase     =      0.33981E-02g/sq.ft.
Mass in liquid phase  =      0.48513E-02g/sq.ft.
Mass sorbed           =      0.16117    g/sq.ft.

Since last printout at time =      13.0000
               Change in Total Mass =    -0.37023E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.61232E-08g/sq.ft.
                    Diffusion in from atmosphere =     -0.37025E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.37025E-02g/sq.ft.
               Mass discrepancy =     0.16764E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.62884E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.24028E-07g/sq.ft.
                    Diffusion in from atmosphere =     -0.62885E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.62885E-01g/sq.ft.
               Mass discrepancy =     0.94622E-06g/sq.ft.


Polygon   1
At time =      15.0000, total mass in vadose zone =    0.16586    g/sq.ft.
Mass in gas phase     =      0.33267E-02g/sq.ft.
Mass in liquid phase  =      0.47493E-02g/sq.ft.
Mass sorbed           =      0.15778    g/sq.ft.

Since last printout at time =      14.0000
               Change in Total Mass =    -0.35620E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.76711E-08g/sq.ft.
                    Diffusion in from atmosphere =     -0.35620E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.35620E-02g/sq.ft.
               Mass discrepancy =     0.23283E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.66446E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.31699E-07g/sq.ft.
                    Diffusion in from atmosphere =     -0.66447E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.66447E-01g/sq.ft.
               Mass discrepancy =     0.94622E-06g/sq.ft.
```

```
Polygon   1
At time =      16.0000, total mass in vadose zone =    0.16243    g/sq.ft.
Mass in gas phase     =      0.32580E-02g/sq.ft.
Mass in liquid phase  =      0.46512E-02g/sq.ft.
Mass sorbed           =      0.15452    g/sq.ft.

Since last printout at time =      15.0000
               Change in Total Mass =    -0.34243E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.94900E-08g/sq.ft.
                    Diffusion in from atmosphere =     -0.34243E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.34243E-02g/sq.ft.
               Mass discrepancy =     0.24913E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.69870E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.41189E-07g/sq.ft.
                    Diffusion in from atmosphere =     -0.69871E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.69871E-01g/sq.ft.
               Mass discrepancy =     0.97603E-06g/sq.ft.


Polygon   1
At time =      17.0000, total mass in vadose zone =    0.15914    g/sq.ft.
Mass in gas phase     =      0.31920E-02g/sq.ft.
Mass in liquid phase  =      0.45570E-02g/sq.ft.
Mass sorbed           =      0.15139    g/sq.ft.

Since last printout at time =      16.0000
               Change in Total Mass =    -0.32899E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11608E-07g/sq.ft.
                    Diffusion in from atmosphere =     -0.32900E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.32900E-02g/sq.ft.
               Mass discrepancy =     0.10780E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.73160E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.52797E-07g/sq.ft.
                    Diffusion in from atmosphere =     -0.73161E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.73161E-01g/sq.ft.
               Mass discrepancy =     0.10803E-05g/sq.ft.


Polygon   1
At time =      18.0000, total mass in vadose zone =    0.15598    g/sq.ft.
Mass in gas phase     =      0.31286E-02g/sq.ft.
Mass in liquid phase  =      0.44665E-02g/sq.ft.
Mass sorbed           =      0.14839    g/sq.ft.
```

```
Since last printout at time =      17.0000
               Change in Total Mass =    -0.31598E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.14054E-07g/sq.ft.
                    Diffusion in from atmosphere =     -0.31597E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.31597E-02g/sq.ft.
               Mass discrepancy =    -0.26543E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.76320E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.66851E-07g/sq.ft.
                    Diffusion in from atmosphere =     -0.76321E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.76321E-01g/sq.ft.
               Mass discrepancy =     0.10654E-05g/sq.ft.


Polygon   1
At time =      19.0000, total mass in vadose zone =    0.15295    g/sq.ft.
Mass in gas phase     =      0.30678E-02g/sq.ft.
Mass in liquid phase  =      0.43797E-02g/sq.ft.
Mass sorbed           =      0.14550    g/sq.ft.

Since last printout at time =      18.0000
               Change in Total Mass =    -0.30336E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.16858E-07g/sq.ft.
                    Diffusion in from atmosphere =     -0.30337E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.30337E-02g/sq.ft.
               Mass discrepancy =     0.62631E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.79354E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.83709E-07g/sq.ft.
                    Diffusion in from atmosphere =     -0.79355E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.79355E-01g/sq.ft.
               Mass discrepancy =     0.11325E-05g/sq.ft.


Polygon   1
At time =      20.0000, total mass in vadose zone =    0.15004    g/sq.ft.
Mass in gas phase     =      0.30094E-02g/sq.ft.
Mass in liquid phase  =      0.42963E-02g/sq.ft.
Mass sorbed           =      0.14273    g/sq.ft.

Since last printout at time =      19.0000
               Change in Total Mass =    -0.29121E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.20050E-07g/sq.ft.
                    Diffusion in from atmosphere =     -0.29121E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
```

```
               Total inflow at boundaries =    -0.29121E-02g/sq.ft.
               Mass discrepancy =     0.50291E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.82266E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10376E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.82267E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.82267E-01g/sq.ft.
               Mass discrepancy =     0.11921E-05g/sq.ft.


Polygon   1
At time =      21.0000, total mass in vadose zone =    0.14724    g/sq.ft.
Mass in gas phase     =      0.29533E-02g/sq.ft.
Mass in liquid phase  =      0.42163E-02g/sq.ft.
Mass sorbed           =      0.14007    g/sq.ft.

Since last printout at time =      20.0000
               Change in Total Mass =    -0.27951E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.23661E-07g/sq.ft.
                    Diffusion in from atmosphere =     -0.27952E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.27952E-02g/sq.ft.
               Mass discrepancy =     0.71712E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.85061E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.12742E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.85062E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.85062E-01g/sq.ft.
               Mass discrepancy =     0.12666E-05g/sq.ft.


Polygon   1
At time =      22.0000, total mass in vadose zone =    0.14456    g/sq.ft.
Mass in gas phase     =      0.28995E-02g/sq.ft.
Mass in liquid phase  =      0.41394E-02g/sq.ft.
Mass sorbed           =      0.13752    g/sq.ft.

Since last printout at time =      21.0000
               Change in Total Mass =    -0.26828E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.27722E-07g/sq.ft.
                    Diffusion in from atmosphere =     -0.26829E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.26829E-02g/sq.ft.
               Mass discrepancy =     0.10221E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.87744E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.15514E-06g/sq.ft.
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                    Diffusion in from atmosphere =     -0.87745E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.87745E-01g/sq.ft.
               Mass discrepancy =     0.13709E-05g/sq.ft.


Polygon   1
At time =      23.0000, total mass in vadose zone =    0.14198    g/sq.ft.
Mass in gas phase     =      0.28478E-02g/sq.ft.
Mass in liquid phase  =      0.40657E-02g/sq.ft.
Mass sorbed           =      0.13507    g/sq.ft.

Since last printout at time =      22.0000
               Change in Total Mass =    -0.25754E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.32264E-07g/sq.ft.
                    Diffusion in from atmosphere =     -0.25753E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.25754E-02g/sq.ft.
               Mass discrepancy =    -0.13970E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.90319E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.18741E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.90320E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.90320E-01g/sq.ft.
               Mass discrepancy =     0.13709E-05g/sq.ft.


Polygon   1
At time =      24.0000, total mass in vadose zone =    0.13951    g/sq.ft.
Mass in gas phase     =      0.27982E-02g/sq.ft.
Mass in liquid phase  =      0.39949E-02g/sq.ft.
Mass sorbed           =      0.13272    g/sq.ft.

Since last printout at time =      23.0000
               Change in Total Mass =    -0.24725E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.37318E-07g/sq.ft.
                    Diffusion in from atmosphere =     -0.24724E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.24725E-02g/sq.ft.
               Mass discrepancy =     0.18859E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.92791E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.22472E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.92793E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.92793E-01g/sq.ft.
               Mass discrepancy =     0.13858E-05g/sq.ft.


Polygon   1
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At time =      25.0000, total mass in vadose zone =    0.13714    g/sq.ft.
Mass in gas phase     =      0.27506E-02g/sq.ft.
Mass in liquid phase  =      0.39269E-02g/sq.ft.
Mass sorbed           =      0.13046    g/sq.ft.

Since last printout at time =      24.0000
               Change in Total Mass =    -0.23741E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.42917E-07g/sq.ft.
                    Diffusion in from atmosphere =     -0.23741E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.23742E-02g/sq.ft.
               Mass discrepancy =     0.10175E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.95166E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.26764E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.95167E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.95167E-01g/sq.ft.
               Mass discrepancy =     0.14976E-05g/sq.ft.


Polygon   1
At time =      26.0000, total mass in vadose zone =    0.13486    g/sq.ft.
Mass in gas phase     =      0.27049E-02g/sq.ft.
Mass in liquid phase  =      0.38616E-02g/sq.ft.
Mass sorbed           =      0.12829    g/sq.ft.

Since last printout at time =      25.0000
               Change in Total Mass =    -0.22803E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.49090E-07g/sq.ft.
                    Diffusion in from atmosphere =     -0.22803E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.22803E-02g/sq.ft.
               Mass discrepancy =     0.83819E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.97446E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.31673E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.97447E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.97447E-01g/sq.ft.
               Mass discrepancy =     0.15125E-05g/sq.ft.


Polygon   1
At time =      27.0000, total mass in vadose zone =    0.13267    g/sq.ft.
Mass in gas phase     =      0.26609E-02g/sq.ft.
Mass in liquid phase  =      0.37989E-02g/sq.ft.
Mass sorbed           =      0.12621    g/sq.ft.

Since last printout at time =      26.0000
               Change in Total Mass =    -0.21908E-02g/sq.ft.
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                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.55869E-07g/sq.ft.
                    Diffusion in from atmosphere =     -0.21907E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.21908E-02g/sq.ft.
               Mass discrepancy =     0.30501E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.99637E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.37260E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.99638E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.99638E-01g/sq.ft.
               Mass discrepancy =     0.15348E-05g/sq.ft.


Polygon   1
At time =      28.0000, total mass in vadose zone =    0.13056    g/sq.ft.
Mass in gas phase     =      0.26187E-02g/sq.ft.
Mass in liquid phase  =      0.37386E-02g/sq.ft.
Mass sorbed           =      0.12420    g/sq.ft.

Since last printout at time =      27.0000
               Change in Total Mass =    -0.21054E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.63284E-07g/sq.ft.
                    Diffusion in from atmosphere =     -0.21054E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.21055E-02g/sq.ft.
               Mass discrepancy =     0.87079E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.10174    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.43588E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.10174    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.10174    g/sq.ft.
               Mass discrepancy =     0.16317E-05g/sq.ft.


Polygon   1
At time =      29.0000, total mass in vadose zone =    0.12854    g/sq.ft.
Mass in gas phase     =      0.25781E-02g/sq.ft.
Mass in liquid phase  =      0.36806E-02g/sq.ft.
Mass sorbed           =      0.12228    g/sq.ft.

Since last printout at time =      28.0000
               Change in Total Mass =    -0.20242E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.71365E-07g/sq.ft.
                    Diffusion in from atmosphere =     -0.20242E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.20243E-02g/sq.ft.
               Mass discrepancy =     0.70781E-07g/sq.ft.
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```
Since beginning of run at time = 0.0
               Change in Total Mass =    -0.10377    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.50725E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.10377    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.10377    g/sq.ft.
               Mass discrepancy =     0.17062E-05g/sq.ft.


Polygon   1
At time =      30.0000, total mass in vadose zone =    0.12659    g/sq.ft.
Mass in gas phase     =      0.25391E-02g/sq.ft.
Mass in liquid phase  =      0.36249E-02g/sq.ft.
Mass sorbed           =      0.12043    g/sq.ft.

Since last printout at time =      29.0000
               Change in Total Mass =    -0.19470E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.80141E-07g/sq.ft.
                    Diffusion in from atmosphere =     -0.19468E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.19469E-02g/sq.ft.
               Mass discrepancy =    -0.43074E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.10571    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.58739E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.10571    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.10571    g/sq.ft.
               Mass discrepancy =     0.16615E-05g/sq.ft.


Polygon   1
At time =      31.0000, total mass in vadose zone =    0.12472    g/sq.ft.
Mass in gas phase     =      0.25015E-02g/sq.ft.
Mass in liquid phase  =      0.35712E-02g/sq.ft.
Mass sorbed           =      0.11864    g/sq.ft.

Since last printout at time =      30.0000
               Change in Total Mass =    -0.18732E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.89640E-07g/sq.ft.
                    Diffusion in from atmosphere =     -0.18732E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.18733E-02g/sq.ft.
               Mass discrepancy =     0.67172E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.10759    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.67703E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.10759    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.10759    g/sq.ft.
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               Mass discrepancy =     0.17211E-05g/sq.ft.


Polygon   1
At time =      32.0000, total mass in vadose zone =    0.12291    g/sq.ft.
Mass in gas phase     =      0.24653E-02g/sq.ft.
Mass in liquid phase  =      0.35196E-02g/sq.ft.
Mass sorbed           =      0.11693    g/sq.ft.

Since last printout at time =      31.0000
               Change in Total Mass =    -0.18032E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.99891E-07g/sq.ft.
                    Diffusion in from atmosphere =     -0.18032E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.18033E-02g/sq.ft.
               Mass discrepancy =     0.51106E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.10939    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.77692E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.10939    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.10939    g/sq.ft.
               Mass discrepancy =     0.17807E-05g/sq.ft.


Polygon   1
At time =      33.0000, total mass in vadose zone =    0.12118    g/sq.ft.
Mass in gas phase     =      0.24305E-02g/sq.ft.
Mass in liquid phase  =      0.34699E-02g/sq.ft.
Mass sorbed           =      0.11528    g/sq.ft.

Since last printout at time =      32.0000
               Change in Total Mass =    -0.17366E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11092E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.17365E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.17366E-02g/sq.ft.
               Mass discrepancy =     0.54715E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.11113    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.88784E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.11113    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.11113    g/sq.ft.
               Mass discrepancy =     0.17956E-05g/sq.ft.


Polygon   1
At time =      34.0000, total mass in vadose zone =    0.11950    g/sq.ft.
Mass in gas phase     =      0.23969E-02g/sq.ft.
Mass in liquid phase  =      0.34220E-02g/sq.ft.
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Mass sorbed           =      0.11369    g/sq.ft.

Since last printout at time =      33.0000
               Change in Total Mass =    -0.16731E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.12275E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.16731E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.16732E-02g/sq.ft.
               Mass discrepancy =     0.81724E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.11280    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10106E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.11280    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.11280    g/sq.ft.
               Mass discrepancy =     0.18775E-05g/sq.ft.


Polygon   1
At time =      35.0000, total mass in vadose zone =    0.11789    g/sq.ft.
Mass in gas phase     =      0.23646E-02g/sq.ft.
Mass in liquid phase  =      0.33758E-02g/sq.ft.
Mass sorbed           =      0.11215    g/sq.ft.

Since last printout at time =      34.0000
               Change in Total Mass =    -0.16129E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.13541E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.16128E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.16129E-02g/sq.ft.
               Mass discrepancy =     0.39698E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.11441    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11460E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.11441    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.11441    g/sq.ft.
               Mass discrepancy =     0.19148E-05g/sq.ft.


Polygon   1
At time =      36.0000, total mass in vadose zone =    0.11634    g/sq.ft.
Mass in gas phase     =      0.23334E-02g/sq.ft.
Mass in liquid phase  =      0.33312E-02g/sq.ft.
Mass sorbed           =      0.11067    g/sq.ft.

Since last printout at time =      35.0000
               Change in Total Mass =    -0.15555E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.14892E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.15554E-02g/sq.ft.
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                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.15555E-02g/sq.ft.
               Mass discrepancy =     0.30384E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.11597    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.12949E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.11597    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.11597    g/sq.ft.
               Mass discrepancy =     0.19446E-05g/sq.ft.


Polygon   1
At time =      37.0000, total mass in vadose zone =    0.11483    g/sq.ft.
Mass in gas phase     =      0.23033E-02g/sq.ft.
Mass in liquid phase  =      0.32883E-02g/sq.ft.
Mass sorbed           =      0.10924    g/sq.ft.

Since last printout at time =      36.0000
               Change in Total Mass =    -0.15009E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.16330E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.15008E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.15009E-02g/sq.ft.
               Mass discrepancy =     0.93132E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.11747    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.14582E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.11747    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.11747    g/sq.ft.
               Mass discrepancy =     0.19521E-05g/sq.ft.


Polygon   1
At time =      38.0000, total mass in vadose zone =    0.11339    g/sq.ft.
Mass in gas phase     =      0.22742E-02g/sq.ft.
Mass in liquid phase  =      0.32468E-02g/sq.ft.
Mass sorbed           =      0.10786    g/sq.ft.

Since last printout at time =      37.0000
               Change in Total Mass =    -0.14489E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.17858E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.14488E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.14490E-02g/sq.ft.
               Mass discrepancy =     0.77765E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.11892    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
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                    Advection in from water table =    -0.16368E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.11892    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.11892    g/sq.ft.
               Mass discrepancy =     0.20266E-05g/sq.ft.


Polygon   1
At time =      39.0000, total mass in vadose zone =    0.11199    g/sq.ft.
Mass in gas phase     =      0.22461E-02g/sq.ft.
Mass in liquid phase  =      0.32067E-02g/sq.ft.
Mass sorbed           =      0.10653    g/sq.ft.

Since last printout at time =      38.0000
               Change in Total Mass =    -0.13995E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.19478E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.13993E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.13995E-02g/sq.ft.
               Mass discrepancy =     0.81491E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.12032    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.18316E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.12032    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.12032    g/sq.ft.
               Mass discrepancy =     0.20415E-05g/sq.ft.


Polygon   1
At time =      40.0000, total mass in vadose zone =    0.11063    g/sq.ft.
Mass in gas phase     =      0.22190E-02g/sq.ft.
Mass in liquid phase  =      0.31680E-02g/sq.ft.
Mass sorbed           =      0.10525    g/sq.ft.

Since last printout at time =      39.0000
               Change in Total Mass =    -0.13524E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.21190E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.13522E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.13524E-02g/sq.ft.
               Mass discrepancy =     0.55996E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.12167    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.20435E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.12167    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.12167    g/sq.ft.
               Mass discrepancy =     0.21085E-05g/sq.ft.
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Polygon   1
At time =      41.0000, total mass in vadose zone =    0.10933    g/sq.ft.
Mass in gas phase     =      0.21928E-02g/sq.ft.
Mass in liquid phase  =      0.31305E-02g/sq.ft.
Mass sorbed           =      0.10400    g/sq.ft.

Since last printout at time =      40.0000
               Change in Total Mass =    -0.13076E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.22998E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.13073E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.13076E-02g/sq.ft.
               Mass discrepancy =     0.50059E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.12298    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.22735E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.12298    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.12298    g/sq.ft.
               Mass discrepancy =     0.21160E-05g/sq.ft.


Polygon   1
At time =      42.0000, total mass in vadose zone =    0.10806    g/sq.ft.
Mass in gas phase     =      0.21674E-02g/sq.ft.
Mass in liquid phase  =      0.30943E-02g/sq.ft.
Mass sorbed           =      0.10280    g/sq.ft.

Since last printout at time =      41.0000
               Change in Total Mass =    -0.12648E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.24901E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.12646E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.12648E-02g/sq.ft.
               Mass discrepancy =     0.25611E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.12424    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.25225E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.12424    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.12424    g/sq.ft.
               Mass discrepancy =     0.21532E-05g/sq.ft.


Polygon   1
At time =      43.0000, total mass in vadose zone =    0.10684    g/sq.ft.
Mass in gas phase     =      0.21429E-02g/sq.ft.
Mass in liquid phase  =      0.30593E-02g/sq.ft.
Mass sorbed           =      0.10164    g/sq.ft.

Since last printout at time =      42.0000
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```
               Change in Total Mass =    -0.12241E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.26903E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.12238E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.12241E-02g/sq.ft.
               Mass discrepancy =     0.62981E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.12547    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.27915E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.12547    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.12547    g/sq.ft.
               Mass discrepancy =     0.22203E-05g/sq.ft.


Polygon   1
At time =      44.0000, total mass in vadose zone =    0.10565    g/sq.ft.
Mass in gas phase     =      0.21191E-02g/sq.ft.
Mass in liquid phase  =      0.30253E-02g/sq.ft.
Mass sorbed           =      0.10051    g/sq.ft.

Since last printout at time =      43.0000
               Change in Total Mass =    -0.11853E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.29004E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.11850E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.11853E-02g/sq.ft.
               Mass discrepancy =     0.23050E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.12665    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.30815E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.12665    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.12665    g/sq.ft.
               Mass discrepancy =     0.22799E-05g/sq.ft.


Polygon   1
At time =      45.0000, total mass in vadose zone =    0.10450    g/sq.ft.
Mass in gas phase     =      0.20961E-02g/sq.ft.
Mass in liquid phase  =      0.29924E-02g/sq.ft.
Mass sorbed           =      0.99416E-01g/sq.ft.

Since last printout at time =      44.0000
               Change in Total Mass =    -0.11482E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.31205E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.11479E-02g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.11483E-02g/sq.ft.
               Mass discrepancy =     0.49011E-07g/sq.ft.
```

```
Since beginning of run at time = 0.0
               Change in Total Mass =    -0.12780    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.33936E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.12780    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.12780    g/sq.ft.
               Mass discrepancy =     0.23246E-05g/sq.ft.
```

GROUNDWATER IMPACT OF POLYGON 1

Time	Mass flux (g/yr/sq.ft.)	Total Mass(g/yr)
1.00	0.14372E-10	0.14372E-10
2.00	0.48970E-10	0.48970E-10
3.00	0.11167E-09	0.11167E-09
4.00	0.21284E-09	0.21284E-09
5.00	0.36444E-09	0.36444E-09
6.00	0.58013E-09	0.58013E-09
7.00	0.87518E-09	0.87518E-09
8.00	0.12665E-08	0.12665E-08
9.00	0.17726E-08	0.17726E-08
10.00	0.24136E-08	0.24136E-08
11.00	0.32109E-08	0.32109E-08
12.00	0.41876E-08	0.41876E-08
13.00	0.53679E-08	0.53679E-08
14.00	0.67774E-08	0.67774E-08
15.00	0.84427E-08	0.84427E-08
16.00	0.10391E-07	0.10391E-07
17.00	0.12652E-07	0.12652E-07
18.00	0.15254E-07	0.15254E-07
19.00	0.18228E-07	0.18228E-07
20.00	0.21603E-07	0.21603E-07
21.00	0.25412E-07	0.25412E-07
22.00	0.29684E-07	0.29684E-07
23.00	0.34451E-07	0.34451E-07
24.00	0.39746E-07	0.39746E-07
25.00	0.45598E-07	0.45598E-07
26.00	0.52038E-07	0.52038E-07
27.00	0.59099E-07	0.59099E-07
28.00	0.66808E-07	0.66808E-07
29.00	0.75197E-07	0.75197E-07
30.00	0.84294E-07	0.84294E-07
31.00	0.94127E-07	0.94127E-07
32.00	0.10472E-06	0.10472E-06
33.00	0.11611E-06	0.11611E-06
34.00	0.12831E-06	0.12831E-06
35.00	0.14135E-06	0.14135E-06
36.00	0.15525E-06	0.15525E-06
37.00	0.17003E-06	0.17003E-06
38.00	0.18572E-06	0.18572E-06
39.00	0.20233E-06	0.20233E-06
40.00	0.21988E-06	0.21988E-06
41.00	0.23838E-06	0.23838E-06
42.00	0.25786E-06	0.25786E-06
43.00	0.27832E-06	0.27832E-06

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     44.00         0.29978E-06               0.29978E-06
     45.00         0.32224E-06               0.32224E-06
**************************************************


Polygon   2
At time =       0.00, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.29555E-03g/sq.ft.
Mass in liquid phase  =      0.42194E-03g/sq.ft.
Mass sorbed           =      0.14018E-01g/sq.ft.


Polygon   2
At time =       1.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.29555E-03g/sq.ft.
Mass in liquid phase  =      0.42194E-03g/sq.ft.
Mass sorbed           =      0.14018E-01g/sq.ft.

Since last printout at time =       0.0000
               Change in Total Mass =     0.27940E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.24466E-12g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.24466E-12g/sq.ft.
               Mass discrepancy =     0.27942E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.27940E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.24466E-12g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.24466E-12g/sq.ft.
               Mass discrepancy =     0.27942E-08g/sq.ft.


Polygon   2
At time =       2.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.29555E-03g/sq.ft.
Mass in liquid phase  =      0.42194E-03g/sq.ft.
Mass sorbed           =      0.14018E-01g/sq.ft.

Since last printout at time =       1.0000
               Change in Total Mass =     0.55879E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.12590E-11g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.12590E-11g/sq.ft.
               Mass discrepancy =     0.55892E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.83819E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.15037E-11g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
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                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.15037E-11g/sq.ft.
               Mass discrepancy =     0.83834E-08g/sq.ft.


Polygon   2
At time =       3.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.29555E-03g/sq.ft.
Mass in liquid phase  =      0.42194E-03g/sq.ft.
Mass sorbed           =      0.14018E-01g/sq.ft.

Since last printout at time =       2.0000
               Change in Total Mass =     0.10245E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.32879E-11g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.32879E-11g/sq.ft.
               Mass discrepancy =     0.10248E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.18626E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.47915E-11g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.47915E-11g/sq.ft.
               Mass discrepancy =     0.18631E-07g/sq.ft.


Polygon   2
At time =       4.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.29555E-03g/sq.ft.
Mass in liquid phase  =      0.42194E-03g/sq.ft.
Mass sorbed           =      0.14018E-01g/sq.ft.

Since last printout at time =       3.0000
               Change in Total Mass =    -0.93132E-09g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.67691E-11g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.67691E-11g/sq.ft.
               Mass discrepancy =    -0.92455E-09g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.17695E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11561E-10g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.11561E-10g/sq.ft.
               Mass discrepancy =     0.17707E-07g/sq.ft.


Polygon   2
At time =       5.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
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```
Mass in gas phase     =      0.29555E-03g/sq.ft.
Mass in liquid phase  =      0.42194E-03g/sq.ft.
Mass sorbed           =      0.14018E-01g/sq.ft.

Since last printout at time =       4.0000
               Change in Total Mass =     0.55879E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.12225E-10g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.12225E-10g/sq.ft.
               Mass discrepancy =     0.56002E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.23283E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.23786E-10g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.23786E-10g/sq.ft.
               Mass discrepancy =     0.23307E-07g/sq.ft.


Polygon   2
At time =       6.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.29555E-03g/sq.ft.
Mass in liquid phase  =      0.42194E-03g/sq.ft.
Mass sorbed           =      0.14018E-01g/sq.ft.

Since last printout at time =       5.0000
               Change in Total Mass =     0.46566E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.20269E-10g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.20269E-10g/sq.ft.
               Mass discrepancy =     0.46769E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.27940E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.44055E-10g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.44055E-10g/sq.ft.
               Mass discrepancy =     0.27984E-07g/sq.ft.


Polygon   2
At time =       7.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.29555E-03g/sq.ft.
Mass in liquid phase  =      0.42194E-03g/sq.ft.
Mass sorbed           =      0.14018E-01g/sq.ft.

Since last printout at time =       6.0000
               Change in Total Mass =     0.83819E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
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                    Advection in from water table =    -0.31603E-10g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.31603E-10g/sq.ft.
               Mass discrepancy =     0.84135E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.36322E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.75658E-10g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.75658E-10g/sq.ft.
               Mass discrepancy =     0.36397E-07g/sq.ft.


Polygon   2
At time =       8.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.29555E-03g/sq.ft.
Mass in liquid phase  =      0.42194E-03g/sq.ft.
Mass sorbed           =      0.14018E-01g/sq.ft.

Since last printout at time =       7.0000
               Change in Total Mass =    -0.93132E-09g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.47027E-10g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.47027E-10g/sq.ft.
               Mass discrepancy =    -0.88430E-09g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.35390E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.12269E-09g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.12269E-09g/sq.ft.
               Mass discrepancy =     0.35513E-07g/sq.ft.


Polygon   2
At time =       9.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.29555E-03g/sq.ft.
Mass in liquid phase  =      0.42194E-03g/sq.ft.
Mass sorbed           =      0.14018E-01g/sq.ft.

Since last printout at time =       8.0000
               Change in Total Mass =     0.74506E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.67437E-10g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.67437E-10g/sq.ft.
               Mass discrepancy =     0.75180E-08g/sq.ft.

Since beginning of run at time = 0.0
```

```
               Change in Total Mass =     0.42841E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.19012E-09g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.19012E-09g/sq.ft.
               Mass discrepancy =     0.43031E-07g/sq.ft.


Polygon   2
At time =      10.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.29555E-03g/sq.ft.
Mass in liquid phase  =      0.42194E-03g/sq.ft.
Mass sorbed           =      0.14018E-01g/sq.ft.

Since last printout at time =       9.0000
               Change in Total Mass =     0.11176E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.93824E-10g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.93824E-10g/sq.ft.
               Mass discrepancy =     0.11270E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.54017E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.28395E-09g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.28395E-09g/sq.ft.
               Mass discrepancy =     0.54301E-07g/sq.ft.


Polygon   2
At time =      11.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.29555E-03g/sq.ft.
Mass in liquid phase  =      0.42194E-03g/sq.ft.
Mass sorbed           =      0.14018E-01g/sq.ft.

Since last printout at time =      10.0000
               Change in Total Mass =     0.37253E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.12728E-09g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.12728E-09g/sq.ft.
               Mass discrepancy =     0.38526E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.57742E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.41123E-09g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.41123E-09g/sq.ft.
               Mass discrepancy =     0.58153E-07g/sq.ft.
```

```
Polygon   2
At time =      12.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.29555E-03g/sq.ft.
Mass in liquid phase  =      0.42194E-03g/sq.ft.
Mass sorbed           =      0.14018E-01g/sq.ft.

Since last printout at time =      11.0000
               Change in Total Mass =     0.65193E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.16899E-09g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.16899E-09g/sq.ft.
               Mass discrepancy =     0.66882E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.64261E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.58021E-09g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.58021E-09g/sq.ft.
               Mass discrepancy =     0.64841E-07g/sq.ft.


Polygon   2
At time =      13.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.29555E-03g/sq.ft.
Mass in liquid phase  =      0.42194E-03g/sq.ft.
Mass sorbed           =      0.14018E-01g/sq.ft.

Since last printout at time =      12.0000
               Change in Total Mass =     0.27940E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.22024E-09g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.22024E-09g/sq.ft.
               Mass discrepancy =     0.30142E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.67055E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.80045E-09g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.80045E-09g/sq.ft.
               Mass discrepancy =     0.67856E-07g/sq.ft.


Polygon   2
At time =      14.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.29555E-03g/sq.ft.
Mass in liquid phase  =      0.42194E-03g/sq.ft.
Mass sorbed           =      0.14018E-01g/sq.ft.
```

```
Since last printout at time =      13.0000
               Change in Total Mass =     0.55879E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.28240E-09g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.28240E-09g/sq.ft.
               Mass discrepancy =     0.58703E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.72643E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10829E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.10829E-08g/sq.ft.
               Mass discrepancy =     0.73726E-07g/sq.ft.


Polygon   2
At time =      15.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.29555E-03g/sq.ft.
Mass in liquid phase  =      0.42194E-03g/sq.ft.
Mass sorbed           =      0.14018E-01g/sq.ft.

Since last printout at time =      14.0000
               Change in Total Mass =    -0.27940E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.35695E-09g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.35695E-09g/sq.ft.
               Mass discrepancy =    -0.24370E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.69849E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.14398E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.14398E-08g/sq.ft.
               Mass discrepancy =     0.71289E-07g/sq.ft.


Polygon   2
At time =      16.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.29555E-03g/sq.ft.
Mass in liquid phase  =      0.42194E-03g/sq.ft.
Mass sorbed           =      0.14018E-01g/sq.ft.

Since last printout at time =      15.0000
               Change in Total Mass =     0.93132E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.44544E-09g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
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               Total inflow at boundaries =    -0.44544E-09g/sq.ft.
               Mass discrepancy =     0.97587E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.79162E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.18852E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.18852E-08g/sq.ft.
               Mass discrepancy =     0.81048E-07g/sq.ft.


Polygon   2
At time =      17.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.29555E-03g/sq.ft.
Mass in liquid phase  =      0.42194E-03g/sq.ft.
Mass sorbed           =      0.14018E-01g/sq.ft.

Since last printout at time =      16.0000
               Change in Total Mass =     0.18626E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.54952E-09g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.54952E-09g/sq.ft.
               Mass discrepancy =     0.24122E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.81025E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.24348E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.24348E-08g/sq.ft.
               Mass discrepancy =     0.83460E-07g/sq.ft.


Polygon   2
At time =      18.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.29555E-03g/sq.ft.
Mass in liquid phase  =      0.42194E-03g/sq.ft.
Mass sorbed           =      0.14018E-01g/sq.ft.

Since last printout at time =      17.0000
               Change in Total Mass =     0.93132E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.67090E-09g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.67090E-09g/sq.ft.
               Mass discrepancy =     0.99841E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.90338E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.31057E-08g/sq.ft.
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                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.31057E-08g/sq.ft.
               Mass discrepancy =     0.93444E-07g/sq.ft.


Polygon   2
At time =      19.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.29555E-03g/sq.ft.
Mass in liquid phase  =      0.42194E-03g/sq.ft.
Mass sorbed           =      0.14018E-01g/sq.ft.

Since last printout at time =      18.0000
               Change in Total Mass =     0.37253E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.81140E-09g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.81140E-09g/sq.ft.
               Mass discrepancy =     0.45367E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.94064E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.39171E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.39171E-08g/sq.ft.
               Mass discrepancy =     0.97981E-07g/sq.ft.


Polygon   2
At time =      20.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.29555E-03g/sq.ft.
Mass in liquid phase  =      0.42194E-03g/sq.ft.
Mass sorbed           =      0.14018E-01g/sq.ft.

Since last printout at time =      19.0000
               Change in Total Mass =     0.37253E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.97287E-09g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.97287E-09g/sq.ft.
               Mass discrepancy =     0.46982E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.97789E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.48899E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.48899E-08g/sq.ft.
               Mass discrepancy =     0.10268E-06g/sq.ft.


Polygon   2
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```
At time =      21.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.29555E-03g/sq.ft.
Mass in liquid phase  =      0.42194E-03g/sq.ft.
Mass sorbed           =      0.14018E-01g/sq.ft.

Since last printout at time =      20.0000
               Change in Total Mass =     0.55879E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11573E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.11573E-08g/sq.ft.
               Mass discrepancy =     0.67452E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.10338E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.60472E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.60472E-08g/sq.ft.
               Mass discrepancy =     0.10942E-06g/sq.ft.


Polygon   2
At time =      22.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.29555E-03g/sq.ft.
Mass in liquid phase  =      0.42194E-03g/sq.ft.
Mass sorbed           =      0.14018E-01g/sq.ft.

Since last printout at time =      21.0000
               Change in Total Mass =     0.93132E-09g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.13666E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.13666E-08g/sq.ft.
               Mass discrepancy =     0.22979E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.10431E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.74138E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.74138E-08g/sq.ft.
               Mass discrepancy =     0.11172E-06g/sq.ft.


Polygon   2
At time =      23.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.29555E-03g/sq.ft.
Mass in liquid phase  =      0.42194E-03g/sq.ft.
Mass sorbed           =      0.14018E-01g/sq.ft.

Since last printout at time =      22.0000
               Change in Total Mass =     0.37253E-08g/sq.ft.
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```
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.16029E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.16029E-08g/sq.ft.
               Mass discrepancy =     0.53282E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.10803E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.90167E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.90167E-08g/sq.ft.
               Mass discrepancy =     0.11705E-06g/sq.ft.


Polygon   2
At time =      24.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.29555E-03g/sq.ft.
Mass in liquid phase  =      0.42194E-03g/sq.ft.
Mass sorbed           =      0.14018E-01g/sq.ft.

Since last printout at time =      23.0000
               Change in Total Mass =     0.37253E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.18683E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.18683E-08g/sq.ft.
               Mass discrepancy =     0.55936E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.11176E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10885E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.10885E-07g/sq.ft.
               Mass discrepancy =     0.12264E-06g/sq.ft.


Polygon   2
At time =      25.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.29555E-03g/sq.ft.
Mass in liquid phase  =      0.42194E-03g/sq.ft.
Mass sorbed           =      0.14018E-01g/sq.ft.

Since last printout at time =      24.0000
               Change in Total Mass =     0.18626E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.21649E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.21649E-08g/sq.ft.
               Mass discrepancy =     0.40276E-08g/sq.ft.
```

```
Since beginning of run at time = 0.0
               Change in Total Mass =     0.11362E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.13050E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.13050E-07g/sq.ft.
               Mass discrepancy =     0.12667E-06g/sq.ft.


Polygon   2
At time =      26.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.29555E-03g/sq.ft.
Mass in liquid phase  =      0.42194E-03g/sq.ft.
Mass sorbed           =      0.14018E-01g/sq.ft.

Since last printout at time =      25.0000
               Change in Total Mass =     0.18626E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.24950E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.24950E-08g/sq.ft.
               Mass discrepancy =     0.43576E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.11548E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.15545E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.15545E-07g/sq.ft.
               Mass discrepancy =     0.13103E-06g/sq.ft.


Polygon   2
At time =      27.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.29555E-03g/sq.ft.
Mass in liquid phase  =      0.42194E-03g/sq.ft.
Mass sorbed           =      0.14018E-01g/sq.ft.

Since last printout at time =      26.0000
               Change in Total Mass =     0.37253E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.28606E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.28606E-08g/sq.ft.
               Mass discrepancy =     0.65859E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.11921E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.18405E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.18405E-07g/sq.ft.
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               Mass discrepancy =     0.13761E-06g/sq.ft.


Polygon   2
At time =      28.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.29555E-03g/sq.ft.
Mass in liquid phase  =      0.42194E-03g/sq.ft.
Mass sorbed           =      0.14018E-01g/sq.ft.

Since last printout at time =      27.0000
               Change in Total Mass =     0.18626E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.32642E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.32642E-08g/sq.ft.
               Mass discrepancy =     0.51269E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.12107E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.21670E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.21670E-07g/sq.ft.
               Mass discrepancy =     0.14274E-06g/sq.ft.


Polygon   2
At time =      29.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.29555E-03g/sq.ft.
Mass in liquid phase  =      0.42194E-03g/sq.ft.
Mass sorbed           =      0.14018E-01g/sq.ft.

Since last printout at time =      28.0000
               Change in Total Mass =      0.0000    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.37079E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.37079E-08g/sq.ft.
               Mass discrepancy =     0.37079E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.12107E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.25378E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.25378E-07g/sq.ft.
               Mass discrepancy =     0.14645E-06g/sq.ft.


Polygon   2
At time =      30.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.29555E-03g/sq.ft.
Mass in liquid phase  =      0.42194E-03g/sq.ft.
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Mass sorbed           =      0.14018E-01g/sq.ft.

Since last printout at time =      29.0000
               Change in Total Mass =     0.46566E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.41941E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.41941E-08g/sq.ft.
               Mass discrepancy =     0.88507E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.12573E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.29572E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.29572E-07g/sq.ft.
               Mass discrepancy =     0.15530E-06g/sq.ft.


Polygon   2
At time =      31.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.29555E-03g/sq.ft.
Mass in liquid phase  =      0.42194E-03g/sq.ft.
Mass sorbed           =      0.14018E-01g/sq.ft.

Since last printout at time =      30.0000
               Change in Total Mass =    -0.27940E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.47249E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.47249E-08g/sq.ft.
               Mass discrepancy =     0.19309E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.12293E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.34297E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.34297E-07g/sq.ft.
               Mass discrepancy =     0.15723E-06g/sq.ft.


Polygon   2
At time =      32.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.29555E-03g/sq.ft.
Mass in liquid phase  =      0.42194E-03g/sq.ft.
Mass sorbed           =      0.14018E-01g/sq.ft.

Since last printout at time =      31.0000
               Change in Total Mass =      0.0000    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.53027E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
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                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.53027E-08g/sq.ft.
               Mass discrepancy =     0.53027E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.12293E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.39599E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.39599E-07g/sq.ft.
               Mass discrepancy =     0.16253E-06g/sq.ft.


Polygon   2
At time =      33.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.29555E-03g/sq.ft.
Mass in liquid phase  =      0.42194E-03g/sq.ft.
Mass sorbed           =      0.14018E-01g/sq.ft.

Since last printout at time =      32.0000
               Change in Total Mass =     0.18626E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.59298E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.59298E-08g/sq.ft.
               Mass discrepancy =     0.77925E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.12480E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.45529E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.45529E-07g/sq.ft.
               Mass discrepancy =     0.17033E-06g/sq.ft.


Polygon   2
At time =      34.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.29555E-03g/sq.ft.
Mass in liquid phase  =      0.42194E-03g/sq.ft.
Mass sorbed           =      0.14018E-01g/sq.ft.

Since last printout at time =      33.0000
               Change in Total Mass =    -0.37253E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.66084E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.66084E-08g/sq.ft.
               Mass discrepancy =     0.28831E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.12107E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
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                    Advection in from water table =    -0.52138E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.52138E-07g/sq.ft.
               Mass discrepancy =     0.17321E-06g/sq.ft.


Polygon   2
At time =      35.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.29555E-03g/sq.ft.
Mass in liquid phase  =      0.42194E-03g/sq.ft.
Mass sorbed           =      0.14018E-01g/sq.ft.

Since last printout at time =      34.0000
               Change in Total Mass =      0.0000    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.73408E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.73408E-08g/sq.ft.
               Mass discrepancy =     0.73408E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.12107E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.59478E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.59478E-07g/sq.ft.
               Mass discrepancy =     0.18055E-06g/sq.ft.


Polygon   2
At time =      36.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.29555E-03g/sq.ft.
Mass in liquid phase  =      0.42194E-03g/sq.ft.
Mass sorbed           =      0.14018E-01g/sq.ft.

Since last printout at time =      35.0000
               Change in Total Mass =    -0.27940E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.81291E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.81291E-08g/sq.ft.
               Mass discrepancy =     0.53352E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.11828E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.67608E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.67608E-07g/sq.ft.
               Mass discrepancy =     0.18589E-06g/sq.ft.
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```
Polygon   2
At time =      37.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.29555E-03g/sq.ft.
Mass in liquid phase  =      0.42194E-03g/sq.ft.
Mass sorbed           =      0.14018E-01g/sq.ft.

Since last printout at time =      36.0000
               Change in Total Mass =    -0.55879E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.89757E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.89757E-08g/sq.ft.
               Mass discrepancy =     0.33877E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.11269E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.76583E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.76583E-07g/sq.ft.
               Mass discrepancy =     0.18927E-06g/sq.ft.


Polygon   2
At time =      38.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.29555E-03g/sq.ft.
Mass in liquid phase  =      0.42194E-03g/sq.ft.
Mass sorbed           =      0.14018E-01g/sq.ft.

Since last printout at time =      37.0000
               Change in Total Mass =    -0.93132E-09g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.98825E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.98825E-08g/sq.ft.
               Mass discrepancy =     0.89512E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.11176E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.86466E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.86466E-07g/sq.ft.
               Mass discrepancy =     0.19822E-06g/sq.ft.


Polygon   2
At time =      39.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.29555E-03g/sq.ft.
Mass in liquid phase  =      0.42194E-03g/sq.ft.
Mass sorbed           =      0.14018E-01g/sq.ft.

Since last printout at time =      38.0000
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               Change in Total Mass =    -0.11176E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10852E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.10852E-07g/sq.ft.
               Mass discrepancy =    -0.32400E-09g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.10058E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.97318E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.97318E-07g/sq.ft.
               Mass discrepancy =     0.19790E-06g/sq.ft.


Polygon   2
At time =      40.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.29555E-03g/sq.ft.
Mass in liquid phase  =      0.42194E-03g/sq.ft.
Mass sorbed           =      0.14018E-01g/sq.ft.

Since last printout at time =      39.0000
               Change in Total Mass =    -0.65193E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11886E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.11886E-07g/sq.ft.
               Mass discrepancy =     0.53665E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.94064E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10920E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.10920E-06g/sq.ft.
               Mass discrepancy =     0.20327E-06g/sq.ft.


Polygon   2
At time =      41.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.29555E-03g/sq.ft.
Mass in liquid phase  =      0.42194E-03g/sq.ft.
Mass sorbed           =      0.14018E-01g/sq.ft.

Since last printout at time =      40.0000
               Change in Total Mass =    -0.55879E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.12986E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.12986E-07g/sq.ft.
               Mass discrepancy =     0.73983E-08g/sq.ft.
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```
Since beginning of run at time = 0.0
               Change in Total Mass =     0.88476E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.12219E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.12219E-06g/sq.ft.
               Mass discrepancy =     0.21067E-06g/sq.ft.


Polygon   2
At time =      42.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.29555E-03g/sq.ft.
Mass in liquid phase  =      0.42194E-03g/sq.ft.
Mass sorbed           =      0.14018E-01g/sq.ft.

Since last printout at time =      41.0000
               Change in Total Mass =    -0.65193E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.14155E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.14155E-07g/sq.ft.
               Mass discrepancy =     0.76360E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.81956E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.13634E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.13634E-06g/sq.ft.
               Mass discrepancy =     0.21830E-06g/sq.ft.


Polygon   2
At time =      43.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.29555E-03g/sq.ft.
Mass in liquid phase  =      0.42194E-03g/sq.ft.
Mass sorbed           =      0.14018E-01g/sq.ft.

Since last printout at time =      42.0000
               Change in Total Mass =    -0.93132E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.15395E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.15395E-07g/sq.ft.
               Mass discrepancy =     0.60816E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.72643E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.15174E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
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               Total inflow at boundaries =    -0.15174E-06g/sq.ft.
               Mass discrepancy =     0.22438E-06g/sq.ft.


Polygon   2
At time =      44.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.29555E-03g/sq.ft.
Mass in liquid phase  =      0.42194E-03g/sq.ft.
Mass sorbed           =      0.14018E-01g/sq.ft.

Since last printout at time =      43.0000
               Change in Total Mass =    -0.13970E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.16707E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.16707E-07g/sq.ft.
               Mass discrepancy =     0.27368E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.58673E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.16845E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.16845E-06g/sq.ft.
               Mass discrepancy =     0.22712E-06g/sq.ft.


Polygon   2
At time =      45.0000, total mass in vadose zone =    0.14735E-01g/sq.ft.
Mass in gas phase     =      0.29555E-03g/sq.ft.
Mass in liquid phase  =      0.42194E-03g/sq.ft.
Mass sorbed           =      0.14018E-01g/sq.ft.

Since last printout at time =      44.0000
               Change in Total Mass =    -0.11176E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.18093E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.18093E-07g/sq.ft.
               Mass discrepancy =     0.69169E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     0.47497E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.18654E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.18654E-06g/sq.ft.
               Mass discrepancy =     0.23404E-06g/sq.ft.


GROUNDWATER IMPACT OF POLYGON   2

 Time        Mass flux (g/yr/sq.ft.)      Total Mass(g/yr)
```

1.00	0.56724E-12	0.56724E-12
2.00	0.19730E-11	0.19730E-11
3.00	0.45767E-11	0.45767E-11
4.00	0.88535E-11	0.88535E-11
5.00	0.15366E-10	0.15366E-10
6.00	0.24767E-10	0.24767E-10
7.00	0.37802E-10	0.37802E-10
8.00	0.55315E-10	0.55315E-10
9.00	0.78243E-10	0.78243E-10
10.00	0.10762E-09	0.10762E-09
11.00	0.14459E-09	0.14459E-09
12.00	0.19037E-09	0.19037E-09
13.00	0.24630E-09	0.24630E-09
14.00	0.31379E-09	0.31379E-09
15.00	0.39434E-09	0.39434E-09
16.00	0.48957E-09	0.48957E-09
17.00	0.60114E-09	0.60114E-09
18.00	0.73083E-09	0.73083E-09
19.00	0.88045E-09	0.88045E-09
20.00	0.10519E-08	0.10519E-08
21.00	0.12472E-08	0.12472E-08
22.00	0.14683E-08	0.14683E-08
23.00	0.17174E-08	0.17174E-08
24.00	0.19964E-08	0.19964E-08
25.00	0.23077E-08	0.23077E-08
26.00	0.26535E-08	0.26535E-08
27.00	0.30358E-08	0.30358E-08
28.00	0.34571E-08	0.34571E-08
29.00	0.39195E-08	0.39195E-08
30.00	0.44254E-08	0.44254E-08
31.00	0.49770E-08	0.49770E-08
32.00	0.55766E-08	0.55766E-08
33.00	0.62265E-08	0.62265E-08
34.00	0.69289E-08	0.69289E-08
35.00	0.76861E-08	0.76861E-08
36.00	0.85003E-08	0.85003E-08
37.00	0.93736E-08	0.93736E-08
38.00	0.10308E-07	0.10308E-07
39.00	0.11306E-07	0.11306E-07
40.00	0.12370E-07	0.12370E-07
41.00	0.13501E-07	0.13501E-07
42.00	0.14701E-07	0.14701E-07
43.00	0.15973E-07	0.15973E-07
44.00	0.17318E-07	0.17318E-07
45.00	0.18738E-07	0.18738E-07

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TOTAL GROUNDWATER IMPACT

Time (yr)	Mass (g/yr)	Cumulative Mass (g)
1.00	0.14939E-10	0.64810E-11
2.00	0.50943E-10	0.39207E-10
3.00	0.11625E-09	0.12323E-09
4.00	0.22169E-09	0.29367E-09
5.00	0.37981E-09	0.59742E-09
6.00	0.60489E-09	0.10949E-08

7.00	0.91298E-09	0.18616E-08
8.00	0.13218E-08	0.29904E-08
9.00	0.18509E-08	0.45924E-08
10.00	0.25212E-08	0.67994E-08
11.00	0.33555E-08	0.97649E-08
12.00	0.43780E-08	0.13666E-07
13.00	0.56142E-08	0.18705E-07
14.00	0.70912E-08	0.25111E-07
15.00	0.88370E-08	0.33139E-07
16.00	0.10881E-07	0.43074E-07
17.00	0.13253E-07	0.55232E-07
18.00	0.15985E-07	0.69957E-07
19.00	0.19108E-07	0.87626E-07
20.00	0.22655E-07	0.10865E-06
21.00	0.26659E-07	0.13347E-06
22.00	0.31152E-07	0.16256E-06
23.00	0.36169E-07	0.19642E-06
24.00	0.41742E-07	0.23561E-06
25.00	0.47905E-07	0.28069E-06
26.00	0.54692E-07	0.33228E-06
27.00	0.62134E-07	0.39101E-06
28.00	0.70266E-07	0.45755E-06
29.00	0.79117E-07	0.53263E-06
30.00	0.88719E-07	0.61696E-06
31.00	0.99104E-07	0.71133E-06
32.00	0.11030E-06	0.81652E-06
33.00	0.12233E-06	0.93337E-06
34.00	0.13524E-06	0.10627E-05
35.00	0.14903E-06	0.12055E-05
36.00	0.16375E-06	0.13625E-05
37.00	0.17940E-06	0.15348E-05
38.00	0.19603E-06	0.17233E-05
39.00	0.21363E-06	0.19289E-05
40.00	0.23225E-06	0.21527E-05
41.00	0.25188E-06	0.23957E-05
42.00	0.27256E-06	0.26588E-05
43.00	0.29429E-06	0.29432E-05
44.00	0.31709E-06	0.32500E-05
45.00	0.34098E-06	0.35801E-05

APPENDIX I.3

Groundwater Modeling Files for EPA Requested Parameters

```
==============GENERAL PROJECT INFORMATION============================
project title..........................Phase I Model - EPA Response Run -
Comment 4
number of polygons.....................3
timestep [years]......................0.1
total time of simulation [years]........30
gw impact output interval [years].......1
transient profile plot interval [years].1
===============CONTAMINANT INFORMATION===============================
org.C distrib. coeff., Koc [ml/g].......150
Henry's constant [dimensionless]........0.92
water solubility [mg/l]................660.0
free air diffusion coef.[sq.m/d]........0.62
===============Polygon #1============================================
title..................................Impacts to GW based on Dry well
surface area [sq.ft]...................1.0
vertical thickness of a cell [ft].......0.5
net recharge rate [ft/year]............0.0083
dry bulk density [g/cm3]...............1.65
effective porosity [dim.less]..........0.373
volumetric water content [percent]......0.091
organic carbon content [dim.less]......0.001
contaminant conc. in recharge [mg/l]....0.0
upper BC for vapor [mg/l]..............-1.0
lower BC for vapor [mg/l]..............0.0
number of cells........................120
plot SOILIMP,GWIMP [y/n]...............y
plot time, profile in SOILIMP [years]...10.0
======repeat the following line until all cells are assigned=========
top #, bottom #, init. conc. [ug/kg]....0,18,4.913
top #, bottom #, init. conc. [ug/kg]....18,66,2.647
top #, bottom #, init. conc. [ug/kg]....66,68,0.380
top #, bottom #, init. conc. [ug/kg]....68,118,0.428
top #, bottom #, init. conc. [ug/kg]....118,120,0.476
===============Polygon #2============================================
title..................................Impacts to GW based on sump
surface area [sq.ft]...................1.0
vertical thickness of a cell [ft].......0.5
net recharge rate [ft/year]............0.0083
dry bulk density [g/cm3]...............1.65
effective porosity [dim.less]..........0.373
volumetric water content [percent]......0.091
organic carbon content [dim.less]......0.001
contaminant conc. in recharge [mg/l]....0.0
upper BC for vapor [mg/l]..............-1.0
lower BC for vapor [mg/l]..............0.0
number of cells........................120
plot SOILIMP,GWIMP [y/n]...............y
plot time, profile in SOILIMP [years]...10.0
======repeat the following line until all cells are assigned=========
top #, bottom #, init. conc. [ug/kg]....0,18,1.418
top #, bottom #, init. conc. [ug/kg]....18,66,0.988
top #, bottom #, init. conc. [ug/kg]....66,68,0.557
top #, bottom #, init. conc. [ug/kg]....68,118,0.514
top #, bottom #, init. conc. [ug/kg]....118,120,0.471
===============Polygon #3============================================
title..................................Impacts to GW based on piping
```

```
surface area [sq.ft]....................1.0
vertical thickness of a cell [ft].......0.5
net recharge rate [ft/year]............0.0083
dry bulk density [g/cm3]................1.65
effective porosity [dim.less]...........0.373
volumetric water content [percent]......0.091
organic carbon content [dim.less].......0.001
contaminant conc. in recharge [mg/l]....0.0
upper BC for vapor [mg/l]...............-1.0
lower BC for vapor [mg/l]...............0.0
number of cells........................120
plot SOILIMP,GWIMP [y/n]................y
plot time, profile in SOILIMP [years]...10.0
======repeat the following line until all cells are assigned=========
top #, bottom #, init. conc. [ug/kg]....0,18,4.913
top #, bottom #, init. conc. [ug/kg]....18,66,2.647
top #, bottom #, init. conc. [ug/kg]....66,68,0.557
top #, bottom #, init. conc. [ug/kg]....68,118,0.514
top #, bottom #, init. conc. [ug/kg]....118,120,0.476
```

```
 |-------------------------------------------------------------|
 |                VLEACH (Version 2.2c, 1998/2006)             |
 |                                                             |
 |                           By:                               |
 |        Thomas Harter, Univ. of California, Davis            |
 |                                                             |
 |                 based on the program by:                    |
 |        Varadhan Ravi and Jeffrey A. Johnson                 |
 |                  (USEPA Contractors)
 |        Center for Subsurface Modeling Support               |
 |        Robert S. Kerr Environmental Research Laboratory     |
 |        U.S. Environmental Protection Agency                 |
 |        P.O. Box 1198                                        |
 |        Ada, OK 74820                                        |

                                        Phase I Model - EPA Response Run


Polygon   1
At time =       0.00, total mass in vadose zone =    0.54703E-02g/sq.ft.
Mass in gas phase     =      0.23735E-02g/sq.ft.
Mass in liquid phase  =      0.83252E-03g/sq.ft.
Mass sorbed           =      0.22643E-02g/sq.ft.


Polygon   1
At time =       1.0000, total mass in vadose zone =    0.44665E-02g/sq.ft.
Mass in gas phase     =      0.19380E-02g/sq.ft.
Mass in liquid phase  =      0.67975E-03g/sq.ft.
Mass sorbed           =      0.18488E-02g/sq.ft.

Since last printout at time =       0.0000
               Change in Total Mass =    -0.10038E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.84629E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.10037E-02g/sq.ft.
               Total inflow at boundaries =    -0.10038E-02g/sq.ft.
               Mass discrepancy =     0.27008E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.10038E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.84629E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.10037E-02g/sq.ft.
               Total inflow at boundaries =    -0.10038E-02g/sq.ft.
               Mass discrepancy =     0.27008E-07g/sq.ft.


Polygon   1
At time =       2.0000, total mass in vadose zone =    0.35137E-02g/sq.ft.
Mass in gas phase     =      0.15245E-02g/sq.ft.
Mass in liquid phase  =      0.53474E-03g/sq.ft.
Mass sorbed           =      0.14544E-02g/sq.ft.

Since last printout at time =       1.0000
```

```
               Change in Total Mass =    -0.95279E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.17584E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.95278E-03g/sq.ft.
               Total inflow at boundaries =    -0.95280E-03g/sq.ft.
               Mass discrepancy =     0.13853E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.19566E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10221E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.19565E-02g/sq.ft.
               Total inflow at boundaries =    -0.19566E-02g/sq.ft.
               Mass discrepancy =     0.40745E-07g/sq.ft.


Polygon   1
At time =       3.0000, total mass in vadose zone =    0.27285E-02g/sq.ft.
Mass in gas phase     =      0.11839E-02g/sq.ft.
Mass in liquid phase  =      0.41525E-03g/sq.ft.
Mass sorbed           =      0.11294E-02g/sq.ft.

Since last printout at time =       2.0000
               Change in Total Mass =    -0.78517E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.14706E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.78517E-03g/sq.ft.
               Total inflow at boundaries =    -0.78518E-03g/sq.ft.
               Mass discrepancy =     0.11234E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.27418E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11692E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.27417E-02g/sq.ft.
               Total inflow at boundaries =    -0.27418E-02g/sq.ft.
               Mass discrepancy =     0.51688E-07g/sq.ft.


Polygon   1
At time =       4.0000, total mass in vadose zone =    0.21121E-02g/sq.ft.
Mass in gas phase     =      0.91643E-03g/sq.ft.
Mass in liquid phase  =      0.32144E-03g/sq.ft.
Mass sorbed           =      0.87425E-03g/sq.ft.

Since last printout at time =       3.0000
               Change in Total Mass =    -0.61638E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11626E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.61638E-03g/sq.ft.
               Total inflow at boundaries =    -0.61639E-03g/sq.ft.
               Mass discrepancy =     0.92550E-08g/sq.ft.
```

```
Since beginning of run at time = 0.0
               Change in Total Mass =    -0.33581E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.12854E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.33581E-02g/sq.ft.
               Total inflow at boundaries =    -0.33582E-02g/sq.ft.
               Mass discrepancy =     0.61002E-07g/sq.ft.


Polygon   1
At time =       5.0000, total mass in vadose zone =    0.16338E-02g/sq.ft.
Mass in gas phase     =      0.70887E-03g/sq.ft.
Mass in liquid phase  =      0.24864E-03g/sq.ft.
Mass sorbed           =      0.67625E-03g/sq.ft.

Since last printout at time =       4.0000
               Change in Total Mass =    -0.47837E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.90379E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.47837E-03g/sq.ft.
               Total inflow at boundaries =    -0.47837E-03g/sq.ft.
               Mass discrepancy =     0.66066E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.38365E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.13758E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.38364E-02g/sq.ft.
               Total inflow at boundaries =    -0.38366E-02g/sq.ft.
               Mass discrepancy =     0.67288E-07g/sq.ft.


Polygon   1
At time =       6.0000, total mass in vadose zone =    0.12635E-02g/sq.ft.
Mass in gas phase     =      0.54822E-03g/sq.ft.
Mass in liquid phase  =      0.19229E-03g/sq.ft.
Mass sorbed           =      0.52299E-03g/sq.ft.

Since last printout at time =       5.0000
               Change in Total Mass =    -0.37025E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.69981E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.37025E-03g/sq.ft.
               Total inflow at boundaries =    -0.37026E-03g/sq.ft.
               Mass discrepancy =     0.48312E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.42068E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.14458E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.42067E-02g/sq.ft.
```

```
               Total inflow at boundaries =    -0.42068E-02g/sq.ft.
               Mass discrepancy =     0.72177E-07g/sq.ft.


Polygon   1
At time =       7.0000, total mass in vadose zone =    0.97712E-03g/sq.ft.
Mass in gas phase     =      0.42396E-03g/sq.ft.
Mass in liquid phase  =      0.14871E-03g/sq.ft.
Mass sorbed           =      0.40445E-03g/sq.ft.

Since last printout at time =       6.0000
               Change in Total Mass =    -0.28638E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.54134E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.28638E-03g/sq.ft.
               Total inflow at boundaries =    -0.28639E-03g/sq.ft.
               Mass discrepancy =     0.37835E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.44931E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.14999E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.44931E-02g/sq.ft.
               Total inflow at boundaries =    -0.44932E-02g/sq.ft.
               Mass discrepancy =     0.76834E-07g/sq.ft.


Polygon   1
At time =       8.0000, total mass in vadose zone =    0.75564E-03g/sq.ft.
Mass in gas phase     =      0.32786E-03g/sq.ft.
Mass in liquid phase  =      0.11500E-03g/sq.ft.
Mass sorbed           =      0.31277E-03g/sq.ft.

Since last printout at time =       7.0000
               Change in Total Mass =    -0.22148E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.41867E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.22148E-03g/sq.ft.
               Total inflow at boundaries =    -0.22148E-03g/sq.ft.
               Mass discrepancy =     0.33906E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.47146E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.15418E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.47145E-02g/sq.ft.
               Total inflow at boundaries =    -0.47147E-02g/sq.ft.
               Mass discrepancy =     0.80094E-07g/sq.ft.


Polygon   1
At time =       9.0000, total mass in vadose zone =    0.58436E-03g/sq.ft.
Mass in gas phase     =      0.25355E-03g/sq.ft.
```

```
Mass in liquid phase  =      0.88933E-04g/sq.ft.
Mass sorbed           =      0.24188E-03g/sq.ft.

Since last printout at time =       8.0000
               Change in Total Mass =    -0.17128E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.32377E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.17128E-03g/sq.ft.
               Total inflow at boundaries =    -0.17128E-03g/sq.ft.
               Mass discrepancy =     0.21828E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.48859E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.15742E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.48858E-02g/sq.ft.
               Total inflow at boundaries =    -0.48860E-02g/sq.ft.
               Mass discrepancy =     0.81956E-07g/sq.ft.


Polygon   1
At time =      10.0000, total mass in vadose zone =    0.45190E-03g/sq.ft.
Mass in gas phase     =      0.19608E-03g/sq.ft.
Mass in liquid phase  =      0.68775E-04g/sq.ft.
Mass sorbed           =      0.18705E-03g/sq.ft.

Since last printout at time =       9.0000
               Change in Total Mass =    -0.13246E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.25039E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.13246E-03g/sq.ft.
               Total inflow at boundaries =    -0.13246E-03g/sq.ft.
               Mass discrepancy =     0.19500E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.50184E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.15992E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.50183E-02g/sq.ft.
               Total inflow at boundaries =    -0.50184E-02g/sq.ft.
               Mass discrepancy =     0.84285E-07g/sq.ft.


Polygon   1
At time =      11.0000, total mass in vadose zone =    0.34947E-03g/sq.ft.
Mass in gas phase     =      0.15163E-03g/sq.ft.
Mass in liquid phase  =      0.53186E-04g/sq.ft.
Mass sorbed           =      0.14465E-03g/sq.ft.

Since last printout at time =      10.0000
               Change in Total Mass =    -0.10243E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.19363E-08g/sq.ft.
```

```
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.10243E-03g/sq.ft.
               Total inflow at boundaries =    -0.10243E-03g/sq.ft.
               Mass discrepancy =     0.14261E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.51208E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.16186E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.51207E-02g/sq.ft.
               Total inflow at boundaries =    -0.51209E-02g/sq.ft.
               Mass discrepancy =     0.85682E-07g/sq.ft.


Polygon   1
At time =      12.0000, total mass in vadose zone =    0.27026E-03g/sq.ft.
Mass in gas phase     =      0.11726E-03g/sq.ft.
Mass in liquid phase  =      0.41130E-04g/sq.ft.
Mass sorbed           =      0.11186E-03g/sq.ft.

Since last printout at time =      11.0000
               Change in Total Mass =    -0.79214E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.14974E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.79214E-04g/sq.ft.
               Total inflow at boundaries =    -0.79215E-04g/sq.ft.
               Mass discrepancy =     0.11205E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.52000E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.16336E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.51999E-02g/sq.ft.
               Total inflow at boundaries =    -0.52001E-02g/sq.ft.
               Mass discrepancy =     0.87079E-07g/sq.ft.


Polygon   1
At time =      13.0000, total mass in vadose zone =    0.20900E-03g/sq.ft.
Mass in gas phase     =      0.90682E-04g/sq.ft.
Mass in liquid phase  =      0.31807E-04g/sq.ft.
Mass sorbed           =      0.86509E-04g/sq.ft.

Since last printout at time =      12.0000
               Change in Total Mass =    -0.61259E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11580E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.61259E-04g/sq.ft.
               Total inflow at boundaries =    -0.61260E-04g/sq.ft.
               Mass discrepancy =     0.93132E-09g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.52613E-02g/sq.ft.
```

```
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.16451E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.52612E-02g/sq.ft.
               Total inflow at boundaries =    -0.52614E-02g/sq.ft.
               Mass discrepancy =     0.87544E-07g/sq.ft.


Polygon   1
At time =      14.0000, total mass in vadose zone =    0.16162E-03g/sq.ft.
Mass in gas phase     =      0.70127E-04g/sq.ft.
Mass in liquid phase  =      0.24597E-04g/sq.ft.
Mass sorbed           =      0.66900E-04g/sq.ft.

Since last printout at time =      13.0000
               Change in Total Mass =    -0.47373E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.89551E-09g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.47373E-04g/sq.ft.
               Total inflow at boundaries =    -0.47374E-04g/sq.ft.
               Mass discrepancy =     0.62937E-09g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.53086E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.16541E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.53086E-02g/sq.ft.
               Total inflow at boundaries =    -0.53087E-02g/sq.ft.
               Mass discrepancy =     0.88010E-07g/sq.ft.


Polygon   1
At time =      15.0000, total mass in vadose zone =    0.12499E-03g/sq.ft.
Mass in gas phase     =      0.54231E-04g/sq.ft.
Mass in liquid phase  =      0.19022E-04g/sq.ft.
Mass sorbed           =      0.51736E-04g/sq.ft.

Since last printout at time =      14.0000
               Change in Total Mass =    -0.36635E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.69252E-09g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.36635E-04g/sq.ft.
               Total inflow at boundaries =    -0.36636E-04g/sq.ft.
               Mass discrepancy =     0.45111E-09g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.53453E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.16610E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.53452E-02g/sq.ft.
               Total inflow at boundaries =    -0.53454E-02g/sq.ft.
               Mass discrepancy =     0.89407E-07g/sq.ft.
```

```
Polygon   1
At time =      16.0000, total mass in vadose zone =    0.96658E-04g/sq.ft.
Mass in gas phase     =      0.41939E-04g/sq.ft.
Mass in liquid phase  =      0.14710E-04g/sq.ft.
Mass sorbed           =      0.40009E-04g/sq.ft.

Since last printout at time =      15.0000
               Change in Total Mass =    -0.28331E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.53555E-09g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.28331E-04g/sq.ft.
               Total inflow at boundaries =    -0.28332E-04g/sq.ft.
               Mass discrepancy =     0.38381E-09g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.53736E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.16664E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.53735E-02g/sq.ft.
               Total inflow at boundaries =    -0.53737E-02g/sq.ft.
               Mass discrepancy =     0.89873E-07g/sq.ft.


Polygon   1
At time =      17.0000, total mass in vadose zone =    0.74748E-04g/sq.ft.
Mass in gas phase     =      0.32433E-04g/sq.ft.
Mass in liquid phase  =      0.11376E-04g/sq.ft.
Mass sorbed           =      0.30940E-04g/sq.ft.

Since last printout at time =      16.0000
               Change in Total Mass =    -0.21909E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.41416E-09g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.21909E-04g/sq.ft.
               Total inflow at boundaries =    -0.21910E-04g/sq.ft.
               Mass discrepancy =     0.34379E-09g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.53955E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.16705E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.53954E-02g/sq.ft.
               Total inflow at boundaries =    -0.53956E-02g/sq.ft.
               Mass discrepancy =     0.90804E-07g/sq.ft.


Polygon   1
At time =      18.0000, total mass in vadose zone =    0.57805E-04g/sq.ft.
Mass in gas phase     =      0.25081E-04g/sq.ft.
Mass in liquid phase  =      0.87973E-05g/sq.ft.
Mass sorbed           =      0.23927E-04g/sq.ft.
```

```
Since last printout at time =      17.0000
               Change in Total Mass =    -0.16943E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.32028E-09g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.16943E-04g/sq.ft.
               Total inflow at boundaries =    -0.16943E-04g/sq.ft.
               Mass discrepancy =     0.23465E-09g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.54125E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.16737E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.54124E-02g/sq.ft.
               Total inflow at boundaries =    -0.54125E-02g/sq.ft.
               Mass discrepancy =     0.90338E-07g/sq.ft.


Polygon   1
At time =      19.0000, total mass in vadose zone =    0.44703E-04g/sq.ft.
Mass in gas phase     =      0.19396E-04g/sq.ft.
Mass in liquid phase  =      0.68032E-05g/sq.ft.
Mass sorbed           =      0.18503E-04g/sq.ft.

Since last printout at time =      18.0000
               Change in Total Mass =    -0.13103E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.24768E-09g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.13103E-04g/sq.ft.
               Total inflow at boundaries =    -0.13103E-04g/sq.ft.
               Mass discrepancy =     0.18645E-09g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.54256E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.16762E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.54255E-02g/sq.ft.
               Total inflow at boundaries =    -0.54256E-02g/sq.ft.
               Mass discrepancy =     0.89873E-07g/sq.ft.


Polygon   1
At time =      20.0000, total mass in vadose zone =    0.34570E-04g/sq.ft.
Mass in gas phase     =      0.15000E-04g/sq.ft.
Mass in liquid phase  =      0.52612E-05g/sq.ft.
Mass sorbed           =      0.14309E-04g/sq.ft.

Since last printout at time =      19.0000
               Change in Total Mass =    -0.10133E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.19154E-09g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.10133E-04g/sq.ft.
               Total inflow at boundaries =    -0.10133E-04g/sq.ft.
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               Mass discrepancy =     0.12460E-09g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.54357E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.16781E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.54356E-02g/sq.ft.
               Total inflow at boundaries =    -0.54358E-02g/sq.ft.
               Mass discrepancy =     0.88941E-07g/sq.ft.


Polygon   1
At time =      21.0000, total mass in vadose zone =    0.26734E-04g/sq.ft.
Mass in gas phase     =      0.11600E-04g/sq.ft.
Mass in liquid phase  =      0.40686E-05g/sq.ft.
Mass sorbed           =      0.11066E-04g/sq.ft.

Since last printout at time =      20.0000
               Change in Total Mass =    -0.78359E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.14812E-09g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.78359E-05g/sq.ft.
               Total inflow at boundaries =    -0.78360E-05g/sq.ft.
               Mass discrepancy =     0.11914E-09g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.54435E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.16796E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.54434E-02g/sq.ft.
               Total inflow at boundaries =    -0.54436E-02g/sq.ft.
               Mass discrepancy =     0.90338E-07g/sq.ft.


Polygon   1
At time =      22.0000, total mass in vadose zone =    0.20674E-04g/sq.ft.
Mass in gas phase     =      0.89703E-05g/sq.ft.
Mass in liquid phase  =      0.31464E-05g/sq.ft.
Mass sorbed           =      0.85575E-05g/sq.ft.

Since last printout at time =      21.0000
               Change in Total Mass =    -0.60598E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11455E-09g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.60597E-05g/sq.ft.
               Total inflow at boundaries =    -0.60598E-05g/sq.ft.
               Mass discrepancy =     0.73214E-10g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.54496E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.16807E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
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                    Diffusion in from water table =    -0.54495E-02g/sq.ft.
               Total inflow at boundaries =    -0.54497E-02g/sq.ft.
               Mass discrepancy =     0.90338E-07g/sq.ft.


Polygon   1
At time =      23.0000, total mass in vadose zone =    0.15988E-04g/sq.ft.
Mass in gas phase     =      0.69370E-05g/sq.ft.
Mass in liquid phase  =      0.24332E-05g/sq.ft.
Mass sorbed           =      0.66178E-05g/sq.ft.

Since last printout at time =      22.0000
               Change in Total Mass =    -0.46862E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.88584E-10g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.46862E-05g/sq.ft.
               Total inflow at boundaries =    -0.46863E-05g/sq.ft.
               Mass discrepancy =     0.68667E-10g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.54543E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.16816E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.54542E-02g/sq.ft.
               Total inflow at boundaries =    -0.54544E-02g/sq.ft.
               Mass discrepancy =     0.90804E-07g/sq.ft.


Polygon   1
At time =      24.0000, total mass in vadose zone =    0.12364E-04g/sq.ft.
Mass in gas phase     =      0.53646E-05g/sq.ft.
Mass in liquid phase  =      0.18817E-05g/sq.ft.
Mass sorbed           =      0.51177E-05g/sq.ft.

Since last printout at time =      23.0000
               Change in Total Mass =    -0.36240E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.68505E-10g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.36240E-05g/sq.ft.
               Total inflow at boundaries =    -0.36240E-05g/sq.ft.
               Mass discrepancy =     0.51614E-10g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.54579E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.16823E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.54578E-02g/sq.ft.
               Total inflow at boundaries =    -0.54580E-02g/sq.ft.
               Mass discrepancy =     0.90338E-07g/sq.ft.


Polygon   1
At time =      25.0000, total mass in vadose zone =    0.95614E-05g/sq.ft.
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Mass in gas phase     =      0.41486E-05g/sq.ft.
Mass in liquid phase  =      0.14551E-05g/sq.ft.
Mass sorbed           =      0.39577E-05g/sq.ft.

Since last printout at time =      24.0000
               Change in Total Mass =    -0.28025E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.52977E-10g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.28025E-05g/sq.ft.
               Total inflow at boundaries =    -0.28026E-05g/sq.ft.
               Mass discrepancy =     0.37062E-10g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.54607E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.16828E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.54606E-02g/sq.ft.
               Total inflow at boundaries =    -0.54608E-02g/sq.ft.
               Mass discrepancy =     0.91270E-07g/sq.ft.


Polygon   1
At time =      26.0000, total mass in vadose zone =    0.73942E-05g/sq.ft.
Mass in gas phase     =      0.32083E-05g/sq.ft.
Mass in liquid phase  =      0.11253E-05g/sq.ft.
Mass sorbed           =      0.30606E-05g/sq.ft.

Since last printout at time =      25.0000
               Change in Total Mass =    -0.21673E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.40969E-10g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.21673E-05g/sq.ft.
               Total inflow at boundaries =    -0.21673E-05g/sq.ft.
               Mass discrepancy =     0.30923E-10g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.54629E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.16832E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.54628E-02g/sq.ft.
               Total inflow at boundaries =    -0.54630E-02g/sq.ft.
               Mass discrepancy =     0.90804E-07g/sq.ft.


Polygon   1
At time =      27.0000, total mass in vadose zone =    0.57181E-05g/sq.ft.
Mass in gas phase     =      0.24810E-05g/sq.ft.
Mass in liquid phase  =      0.87024E-06g/sq.ft.
Mass sorbed           =      0.23669E-05g/sq.ft.

Since last printout at time =      26.0000
               Change in Total Mass =    -0.16760E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
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                    Advection in from water table =    -0.31682E-10g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.16760E-05g/sq.ft.
               Total inflow at boundaries =    -0.16761E-05g/sq.ft.
               Mass discrepancy =     0.22169E-10g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.54645E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.16836E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.54645E-02g/sq.ft.
               Total inflow at boundaries =    -0.54646E-02g/sq.ft.
               Mass discrepancy =     0.91735E-07g/sq.ft.


Polygon   1
At time =      28.0000, total mass in vadose zone =    0.44220E-05g/sq.ft.
Mass in gas phase     =      0.19187E-05g/sq.ft.
Mass in liquid phase  =      0.67298E-06g/sq.ft.
Mass sorbed           =      0.18304E-05g/sq.ft.

Since last printout at time =      27.0000
               Change in Total Mass =    -0.12961E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.24501E-10g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.12961E-05g/sq.ft.
               Total inflow at boundaries =    -0.12961E-05g/sq.ft.
               Mass discrepancy =     0.17394E-10g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.54658E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.16838E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.54658E-02g/sq.ft.
               Total inflow at boundaries =    -0.54659E-02g/sq.ft.
               Mass discrepancy =     0.91270E-07g/sq.ft.


Polygon   1
At time =      29.0000, total mass in vadose zone =    0.34197E-05g/sq.ft.
Mass in gas phase     =      0.14838E-05g/sq.ft.
Mass in liquid phase  =      0.52044E-06g/sq.ft.
Mass sorbed           =      0.14155E-05g/sq.ft.

Since last printout at time =      28.0000
               Change in Total Mass =    -0.10023E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.18947E-10g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.10023E-05g/sq.ft.
               Total inflow at boundaries =    -0.10023E-05g/sq.ft.
               Mass discrepancy =     0.14325E-10g/sq.ft.

Since beginning of run at time = 0.0
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```
               Change in Total Mass =    -0.54668E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.16840E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.54668E-02g/sq.ft.
               Total inflow at boundaries =    -0.54669E-02g/sq.ft.
               Mass discrepancy =     0.91270E-07g/sq.ft.


Polygon   1
At time =      30.0000, total mass in vadose zone =    0.26445E-05g/sq.ft.
Mass in gas phase     =      0.11474E-05g/sq.ft.
Mass in liquid phase  =      0.40247E-06g/sq.ft.
Mass sorbed           =      0.10946E-05g/sq.ft.

Since last printout at time =      29.0000
               Change in Total Mass =    -0.77514E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.14653E-10g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.77513E-06g/sq.ft.
               Total inflow at boundaries =    -0.77515E-06g/sq.ft.
               Mass discrepancy =     0.10061E-10g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.54676E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.16841E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.54675E-02g/sq.ft.
               Total inflow at boundaries =    -0.54677E-02g/sq.ft.
               Mass discrepancy =     0.91735E-07g/sq.ft.


GROUNDWATER IMPACT OF POLYGON   1

 Time        Mass flux (g/yr/sq.ft.)      Total Mass(g/yr)
      1.00         0.10080E-02               0.10080E-02
      2.00         0.88478E-03               0.88478E-03
      3.00         0.70486E-03               0.70486E-03
      4.00         0.54893E-03               0.54893E-03
      5.00         0.42521E-03               0.42521E-03
      6.00         0.32896E-03               0.32896E-03
      7.00         0.25442E-03               0.25442E-03
      8.00         0.19676E-03               0.19676E-03
      9.00         0.15216E-03               0.15216E-03
     10.00         0.11767E-03               0.11767E-03
     11.00         0.90997E-04               0.90997E-04
     12.00         0.70371E-04               0.70371E-04
     13.00         0.54420E-04               0.54420E-04
     14.00         0.42084E-04               0.42084E-04
     15.00         0.32545E-04               0.32545E-04
     16.00         0.25168E-04               0.25168E-04
     17.00         0.19463E-04               0.19463E-04
     18.00         0.15052E-04               0.15052E-04
     19.00         0.11640E-04               0.11640E-04
     20.00         0.90015E-05               0.90015E-05
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     21.00         0.69611E-05               0.69611E-05
     22.00         0.53832E-05               0.53832E-05
     23.00         0.41630E-05               0.41630E-05
     24.00         0.32194E-05               0.32194E-05
     25.00         0.24897E-05               0.24897E-05
     26.00         0.19253E-05               0.19253E-05
     27.00         0.14889E-05               0.14889E-05
     28.00         0.11514E-05               0.11514E-05
     29.00         0.89043E-06               0.89043E-06
     30.00         0.68860E-06               0.68860E-06
***************************************************


Polygon   2
At time =       0.00, total mass in vadose zone =    0.23304E-02g/sq.ft.
Mass in gas phase     =      0.10111E-02g/sq.ft.
Mass in liquid phase  =      0.35466E-03g/sq.ft.
Mass sorbed           =      0.96460E-03g/sq.ft.


Polygon   2
At time =       1.0000, total mass in vadose zone =    0.17041E-02g/sq.ft.
Mass in gas phase     =      0.73939E-03g/sq.ft.
Mass in liquid phase  =      0.25934E-03g/sq.ft.
Mass sorbed           =      0.70536E-03g/sq.ft.

Since last printout at time =       0.0000
               Change in Total Mass =    -0.62631E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.79314E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.62624E-03g/sq.ft.
               Total inflow at boundaries =    -0.62632E-03g/sq.ft.
               Mass discrepancy =     0.11292E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.62631E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.79314E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.62624E-03g/sq.ft.
               Total inflow at boundaries =    -0.62632E-03g/sq.ft.
               Mass discrepancy =     0.11292E-07g/sq.ft.


Polygon   2
At time =       2.0000, total mass in vadose zone =    0.13162E-02g/sq.ft.
Mass in gas phase     =      0.57109E-03g/sq.ft.
Mass in liquid phase  =      0.20031E-03g/sq.ft.
Mass sorbed           =      0.54481E-03g/sq.ft.

Since last printout at time =       1.0000
               Change in Total Mass =    -0.38787E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.76588E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.38787E-03g/sq.ft.
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               Total inflow at boundaries =    -0.38788E-03g/sq.ft.
               Mass discrepancy =     0.55006E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.10142E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.86973E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.10141E-02g/sq.ft.
               Total inflow at boundaries =    -0.10142E-02g/sq.ft.
               Mass discrepancy =     0.16764E-07g/sq.ft.


Polygon   2
At time =       3.0000, total mass in vadose zone =    0.10179E-02g/sq.ft.
Mass in gas phase     =      0.44165E-03g/sq.ft.
Mass in liquid phase  =      0.15491E-03g/sq.ft.
Mass sorbed           =      0.42132E-03g/sq.ft.

Since last printout at time =       2.0000
               Change in Total Mass =    -0.29833E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.56422E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.29833E-03g/sq.ft.
               Total inflow at boundaries =    -0.29833E-03g/sq.ft.
               Mass discrepancy =     0.44238E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.13125E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.92615E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.13124E-02g/sq.ft.
               Total inflow at boundaries =    -0.13125E-02g/sq.ft.
               Mass discrepancy =     0.21304E-07g/sq.ft.


Polygon   2
At time =       4.0000, total mass in vadose zone =    0.78717E-03g/sq.ft.
Mass in gas phase     =      0.34155E-03g/sq.ft.
Mass in liquid phase  =      0.11980E-03g/sq.ft.
Mass sorbed           =      0.32583E-03g/sq.ft.

Since last printout at time =       3.0000
               Change in Total Mass =    -0.23071E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.43611E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.23071E-03g/sq.ft.
               Total inflow at boundaries =    -0.23071E-03g/sq.ft.
               Mass discrepancy =     0.32014E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.15432E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.96976E-07g/sq.ft.
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                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.15431E-02g/sq.ft.
               Total inflow at boundaries =    -0.15432E-02g/sq.ft.
               Mass discrepancy =     0.24447E-07g/sq.ft.


Polygon   2
At time =       5.0000, total mass in vadose zone =    0.60875E-03g/sq.ft.
Mass in gas phase     =      0.26413E-03g/sq.ft.
Mass in liquid phase  =      0.92645E-04g/sq.ft.
Mass sorbed           =      0.25197E-03g/sq.ft.

Since last printout at time =       4.0000
               Change in Total Mass =    -0.17843E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.33728E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.17842E-03g/sq.ft.
               Total inflow at boundaries =    -0.17843E-03g/sq.ft.
               Mass discrepancy =     0.25029E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.17216E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10035E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.17216E-02g/sq.ft.
               Total inflow at boundaries =    -0.17217E-02g/sq.ft.
               Mass discrepancy =     0.26892E-07g/sq.ft.


Polygon   2
At time =       6.0000, total mass in vadose zone =    0.47076E-03g/sq.ft.
Mass in gas phase     =      0.20426E-03g/sq.ft.
Mass in liquid phase  =      0.71645E-04g/sq.ft.
Mass sorbed           =      0.19486E-03g/sq.ft.

Since last printout at time =       5.0000
               Change in Total Mass =    -0.13798E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.26083E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.13798E-03g/sq.ft.
               Total inflow at boundaries =    -0.13799E-03g/sq.ft.
               Mass discrepancy =     0.18772E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.18596E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10296E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.18596E-02g/sq.ft.
               Total inflow at boundaries =    -0.18597E-02g/sq.ft.
               Mass discrepancy =     0.28871E-07g/sq.ft.


Polygon   2
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At time =       7.0000, total mass in vadose zone =    0.36406E-03g/sq.ft.
Mass in gas phase     =      0.15796E-03g/sq.ft.
Mass in liquid phase  =      0.55406E-04g/sq.ft.
Mass sorbed           =      0.15069E-03g/sq.ft.

Since last printout at time =       6.0000
               Change in Total Mass =    -0.10671E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.20171E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.10671E-03g/sq.ft.
               Total inflow at boundaries =    -0.10671E-03g/sq.ft.
               Mass discrepancy =     0.15061E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.19663E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10497E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.19663E-02g/sq.ft.
               Total inflow at boundaries =    -0.19664E-02g/sq.ft.
               Mass discrepancy =     0.30268E-07g/sq.ft.


Polygon   2
At time =       8.0000, total mass in vadose zone =    0.28154E-03g/sq.ft.
Mass in gas phase     =      0.12216E-03g/sq.ft.
Mass in liquid phase  =      0.42847E-04g/sq.ft.
Mass sorbed           =      0.11653E-03g/sq.ft.

Since last printout at time =       7.0000
               Change in Total Mass =    -0.82520E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.15599E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.82520E-04g/sq.ft.
               Total inflow at boundaries =    -0.82522E-04g/sq.ft.
               Mass discrepancy =     0.12660E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.20489E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10653E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.20488E-02g/sq.ft.
               Total inflow at boundaries =    -0.20489E-02g/sq.ft.
               Mass discrepancy =     0.31898E-07g/sq.ft.


Polygon   2
At time =       9.0000, total mass in vadose zone =    0.21772E-03g/sq.ft.
Mass in gas phase     =      0.94467E-04g/sq.ft.
Mass in liquid phase  =      0.33135E-04g/sq.ft.
Mass sorbed           =      0.90119E-04g/sq.ft.

Since last printout at time =       8.0000
               Change in Total Mass =    -0.63816E-04g/sq.ft.
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                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.12063E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.63815E-04g/sq.ft.
               Total inflow at boundaries =    -0.63817E-04g/sq.ft.
               Mass discrepancy =     0.78580E-09g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.21127E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10774E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.21126E-02g/sq.ft.
               Total inflow at boundaries =    -0.21127E-02g/sq.ft.
               Mass discrepancy =     0.32596E-07g/sq.ft.


Polygon   2
At time =      10.0000, total mass in vadose zone =    0.16837E-03g/sq.ft.
Mass in gas phase     =      0.73054E-04g/sq.ft.
Mass in liquid phase  =      0.25624E-04g/sq.ft.
Mass sorbed           =      0.69692E-04g/sq.ft.

Since last printout at time =       9.0000
               Change in Total Mass =    -0.49351E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.93289E-09g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.49350E-04g/sq.ft.
               Total inflow at boundaries =    -0.49351E-04g/sq.ft.
               Mass discrepancy =     0.67666E-09g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.21620E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10867E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.21619E-02g/sq.ft.
               Total inflow at boundaries =    -0.21621E-02g/sq.ft.
               Mass discrepancy =     0.33295E-07g/sq.ft.


Polygon   2
At time =      11.0000, total mass in vadose zone =    0.13021E-03g/sq.ft.
Mass in gas phase     =      0.56495E-04g/sq.ft.
Mass in liquid phase  =      0.19816E-04g/sq.ft.
Mass sorbed           =      0.53895E-04g/sq.ft.

Since last printout at time =      10.0000
               Change in Total Mass =    -0.38164E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.72143E-09g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.38164E-04g/sq.ft.
               Total inflow at boundaries =    -0.38165E-04g/sq.ft.
               Mass discrepancy =     0.53114E-09g/sq.ft.
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Since beginning of run at time = 0.0
               Change in Total Mass =    -0.22002E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10939E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.22001E-02g/sq.ft.
               Total inflow at boundaries =    -0.22002E-02g/sq.ft.
               Mass discrepancy =     0.33528E-07g/sq.ft.


Polygon   2
At time =      12.0000, total mass in vadose zone =    0.10069E-03g/sq.ft.
Mass in gas phase     =      0.43689E-04g/sq.ft.
Mass in liquid phase  =      0.15324E-04g/sq.ft.
Mass sorbed           =      0.41679E-04g/sq.ft.

Since last printout at time =      11.0000
               Change in Total Mass =    -0.29514E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.55790E-09g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.29514E-04g/sq.ft.
               Total inflow at boundaries =    -0.29514E-04g/sq.ft.
               Mass discrepancy =     0.42564E-09g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.22297E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10995E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.22296E-02g/sq.ft.
               Total inflow at boundaries =    -0.22297E-02g/sq.ft.
               Mass discrepancy =     0.34226E-07g/sq.ft.


Polygon   2
At time =      13.0000, total mass in vadose zone =    0.77868E-04g/sq.ft.
Mass in gas phase     =      0.33786E-04g/sq.ft.
Mass in liquid phase  =      0.11851E-04g/sq.ft.
Mass sorbed           =      0.32231E-04g/sq.ft.

Since last printout at time =      12.0000
               Change in Total Mass =    -0.22824E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.43144E-09g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.22824E-04g/sq.ft.
               Total inflow at boundaries =    -0.22824E-04g/sq.ft.
               Mass discrepancy =     0.29286E-09g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.22525E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11038E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.22524E-02g/sq.ft.
               Total inflow at boundaries =    -0.22526E-02g/sq.ft.
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               Mass discrepancy =     0.34226E-07g/sq.ft.


Polygon   2
At time =      14.0000, total mass in vadose zone =    0.60218E-04g/sq.ft.
Mass in gas phase     =      0.26128E-04g/sq.ft.
Mass in liquid phase  =      0.91645E-05g/sq.ft.
Mass sorbed           =      0.24925E-04g/sq.ft.

Since last printout at time =      13.0000
               Change in Total Mass =    -0.17650E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.33365E-09g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.17650E-04g/sq.ft.
               Total inflow at boundaries =    -0.17651E-04g/sq.ft.
               Mass discrepancy =     0.25284E-09g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.22702E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11072E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.22701E-02g/sq.ft.
               Total inflow at boundaries =    -0.22702E-02g/sq.ft.
               Mass discrepancy =     0.34692E-07g/sq.ft.


Polygon   2
At time =      15.0000, total mass in vadose zone =    0.46568E-04g/sq.ft.
Mass in gas phase     =      0.20206E-04g/sq.ft.
Mass in liquid phase  =      0.70872E-05g/sq.ft.
Mass sorbed           =      0.19276E-04g/sq.ft.

Since last printout at time =      14.0000
               Change in Total Mass =    -0.13650E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.25802E-09g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.13649E-04g/sq.ft.
               Total inflow at boundaries =    -0.13650E-04g/sq.ft.
               Mass discrepancy =     0.17280E-09g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.22838E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11098E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.22837E-02g/sq.ft.
               Total inflow at boundaries =    -0.22839E-02g/sq.ft.
               Mass discrepancy =     0.34925E-07g/sq.ft.


Polygon   2
At time =      16.0000, total mass in vadose zone =    0.36013E-04g/sq.ft.
Mass in gas phase     =      0.15626E-04g/sq.ft.
Mass in liquid phase  =      0.54808E-05g/sq.ft.
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Mass sorbed           =      0.14906E-04g/sq.ft.

Since last printout at time =      15.0000
               Change in Total Mass =    -0.10556E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.19954E-09g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.10556E-04g/sq.ft.
               Total inflow at boundaries =    -0.10556E-04g/sq.ft.
               Mass discrepancy =     0.15007E-09g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.22944E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11118E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.22943E-02g/sq.ft.
               Total inflow at boundaries =    -0.22944E-02g/sq.ft.
               Mass discrepancy =     0.34925E-07g/sq.ft.


Polygon   2
At time =      17.0000, total mass in vadose zone =    0.27850E-04g/sq.ft.
Mass in gas phase     =      0.12084E-04g/sq.ft.
Mass in liquid phase  =      0.42384E-05g/sq.ft.
Mass sorbed           =      0.11528E-04g/sq.ft.

Since last printout at time =      16.0000
               Change in Total Mass =    -0.81630E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.15431E-09g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.81630E-05g/sq.ft.
               Total inflow at boundaries =    -0.81631E-05g/sq.ft.
               Mass discrepancy =     0.12824E-09g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.23025E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11133E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.23025E-02g/sq.ft.
               Total inflow at boundaries =    -0.23026E-02g/sq.ft.
               Mass discrepancy =     0.35390E-07g/sq.ft.


Polygon   2
At time =      18.0000, total mass in vadose zone =    0.21537E-04g/sq.ft.
Mass in gas phase     =      0.93447E-05g/sq.ft.
Mass in liquid phase  =      0.32777E-05g/sq.ft.
Mass sorbed           =      0.89147E-05g/sq.ft.

Since last printout at time =      17.0000
               Change in Total Mass =    -0.63127E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11933E-09g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
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                    Diffusion in from water table =    -0.63127E-05g/sq.ft.
               Total inflow at boundaries =    -0.63128E-05g/sq.ft.
               Mass discrepancy =     0.75943E-10g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.23089E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11145E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.23088E-02g/sq.ft.
               Total inflow at boundaries =    -0.23089E-02g/sq.ft.
               Mass discrepancy =     0.35390E-07g/sq.ft.


Polygon   2
At time =      19.0000, total mass in vadose zone =    0.16655E-04g/sq.ft.
Mass in gas phase     =      0.72266E-05g/sq.ft.
Mass in liquid phase  =      0.25348E-05g/sq.ft.
Mass sorbed           =      0.68940E-05g/sq.ft.

Since last printout at time =      18.0000
               Change in Total Mass =    -0.48818E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.92282E-10g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.48818E-05g/sq.ft.
               Total inflow at boundaries =    -0.48819E-05g/sq.ft.
               Mass discrepancy =     0.69122E-10g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.23137E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11154E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.23137E-02g/sq.ft.
               Total inflow at boundaries =    -0.23138E-02g/sq.ft.
               Mass discrepancy =     0.35390E-07g/sq.ft.


Polygon   2
At time =      20.0000, total mass in vadose zone =    0.12880E-04g/sq.ft.
Mass in gas phase     =      0.55885E-05g/sq.ft.
Mass in liquid phase  =      0.19602E-05g/sq.ft.
Mass sorbed           =      0.53313E-05g/sq.ft.

Since last printout at time =      19.0000
               Change in Total Mass =    -0.37752E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.71364E-10g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.37752E-05g/sq.ft.
               Total inflow at boundaries =    -0.37753E-05g/sq.ft.
               Mass discrepancy =     0.53888E-10g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.23175E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
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                    Advection in from water table =    -0.11161E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.23174E-02g/sq.ft.
               Total inflow at boundaries =    -0.23175E-02g/sq.ft.
               Mass discrepancy =     0.34925E-07g/sq.ft.


Polygon   2
At time =      21.0000, total mass in vadose zone =    0.99605E-05g/sq.ft.
Mass in gas phase     =      0.43218E-05g/sq.ft.
Mass in liquid phase  =      0.15159E-05g/sq.ft.
Mass sorbed           =      0.41229E-05g/sq.ft.

Since last printout at time =      20.0000
               Change in Total Mass =    -0.29195E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.55188E-10g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.29195E-05g/sq.ft.
               Total inflow at boundaries =    -0.29196E-05g/sq.ft.
               Mass discrepancy =     0.38881E-10g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.23204E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11167E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.23204E-02g/sq.ft.
               Total inflow at boundaries =    -0.23205E-02g/sq.ft.
               Mass discrepancy =     0.35623E-07g/sq.ft.


Polygon   2
At time =      22.0000, total mass in vadose zone =    0.77028E-05g/sq.ft.
Mass in gas phase     =      0.33422E-05g/sq.ft.
Mass in liquid phase  =      0.11723E-05g/sq.ft.
Mass sorbed           =      0.31883E-05g/sq.ft.

Since last printout at time =      21.0000
               Change in Total Mass =    -0.22577E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.42679E-10g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.22577E-05g/sq.ft.
               Total inflow at boundaries =    -0.22578E-05g/sq.ft.
               Mass discrepancy =     0.29559E-10g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.23227E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11171E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.23226E-02g/sq.ft.
               Total inflow at boundaries =    -0.23227E-02g/sq.ft.
               Mass discrepancy =     0.35623E-07g/sq.ft.
```

```
Polygon   2
At time =      23.0000, total mass in vadose zone =    0.59568E-05g/sq.ft.
Mass in gas phase     =      0.25846E-05g/sq.ft.
Mass in liquid phase  =      0.90656E-06g/sq.ft.
Mass sorbed           =      0.24656E-05g/sq.ft.

Since last printout at time =      22.0000
               Change in Total Mass =    -0.17460E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.33005E-10g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.17460E-05g/sq.ft.
               Total inflow at boundaries =    -0.17460E-05g/sq.ft.
               Mass discrepancy =     0.22737E-10g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.23244E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11174E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.23244E-02g/sq.ft.
               Total inflow at boundaries =    -0.23245E-02g/sq.ft.
               Mass discrepancy =     0.35623E-07g/sq.ft.


Polygon   2
At time =      24.0000, total mass in vadose zone =    0.46066E-05g/sq.ft.
Mass in gas phase     =      0.19987E-05g/sq.ft.
Mass in liquid phase  =      0.70107E-06g/sq.ft.
Mass sorbed           =      0.19068E-05g/sq.ft.

Since last printout at time =      23.0000
               Change in Total Mass =    -0.13502E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.25524E-10g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.13502E-05g/sq.ft.
               Total inflow at boundaries =    -0.13502E-05g/sq.ft.
               Mass discrepancy =     0.19440E-10g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.23258E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11177E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.23257E-02g/sq.ft.
               Total inflow at boundaries =    -0.23258E-02g/sq.ft.
               Mass discrepancy =     0.35623E-07g/sq.ft.


Polygon   2
At time =      25.0000, total mass in vadose zone =    0.35624E-05g/sq.ft.
Mass in gas phase     =      0.15457E-05g/sq.ft.
Mass in liquid phase  =      0.54216E-06g/sq.ft.
Mass sorbed           =      0.14746E-05g/sq.ft.

Since last printout at time =      24.0000
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               Change in Total Mass =    -0.10442E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.19738E-10g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.10442E-05g/sq.ft.
               Total inflow at boundaries =    -0.10442E-05g/sq.ft.
               Mass discrepancy =     0.16371E-10g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.23268E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11179E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.23268E-02g/sq.ft.
               Total inflow at boundaries =    -0.23269E-02g/sq.ft.
               Mass discrepancy =     0.35390E-07g/sq.ft.


Polygon   2
At time =      26.0000, total mass in vadose zone =    0.27549E-05g/sq.ft.
Mass in gas phase     =      0.11953E-05g/sq.ft.
Mass in liquid phase  =      0.41927E-06g/sq.ft.
Mass sorbed           =      0.11403E-05g/sq.ft.

Since last printout at time =      25.0000
               Change in Total Mass =    -0.80749E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.15264E-10g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.80748E-06g/sq.ft.
               Total inflow at boundaries =    -0.80750E-06g/sq.ft.
               Mass discrepancy =     0.10914E-10g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.23276E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11180E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.23276E-02g/sq.ft.
               Total inflow at boundaries =    -0.23277E-02g/sq.ft.
               Mass discrepancy =     0.34925E-07g/sq.ft.


Polygon   2
At time =      27.0000, total mass in vadose zone =    0.21305E-05g/sq.ft.
Mass in gas phase     =      0.92439E-06g/sq.ft.
Mass in liquid phase  =      0.32423E-06g/sq.ft.
Mass sorbed           =      0.88184E-06g/sq.ft.

Since last printout at time =      26.0000
               Change in Total Mass =    -0.62446E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11804E-10g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.62445E-06g/sq.ft.
               Total inflow at boundaries =    -0.62446E-06g/sq.ft.
               Mass discrepancy =     0.90381E-11g/sq.ft.
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```
Since beginning of run at time = 0.0
               Change in Total Mass =    -0.23283E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11182E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.23282E-02g/sq.ft.
               Total inflow at boundaries =    -0.23283E-02g/sq.ft.
               Mass discrepancy =     0.34692E-07g/sq.ft.


Polygon   2
At time =      28.0000, total mass in vadose zone =    0.16476E-05g/sq.ft.
Mass in gas phase     =      0.71486E-06g/sq.ft.
Mass in liquid phase  =      0.25074E-06g/sq.ft.
Mass sorbed           =      0.68196E-06g/sq.ft.

Since last printout at time =      27.0000
               Change in Total Mass =    -0.48291E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.91286E-11g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.48291E-06g/sq.ft.
               Total inflow at boundaries =    -0.48292E-06g/sq.ft.
               Mass discrepancy =     0.64233E-11g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.23287E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11182E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.23287E-02g/sq.ft.
               Total inflow at boundaries =    -0.23288E-02g/sq.ft.
               Mass discrepancy =     0.34692E-07g/sq.ft.


Polygon   2
At time =      29.0000, total mass in vadose zone =    0.12741E-05g/sq.ft.
Mass in gas phase     =      0.55282E-06g/sq.ft.
Mass in liquid phase  =      0.19390E-06g/sq.ft.
Mass sorbed           =      0.52738E-06g/sq.ft.

Since last printout at time =      28.0000
               Change in Total Mass =    -0.37345E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.70594E-11g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.37345E-06g/sq.ft.
               Total inflow at boundaries =    -0.37345E-06g/sq.ft.
               Mass discrepancy =     0.52296E-11g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.23291E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11183E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.23290E-02g/sq.ft.
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               Total inflow at boundaries =    -0.23292E-02g/sq.ft.
               Mass discrepancy =     0.34692E-07g/sq.ft.


Polygon   2
At time =      30.0000, total mass in vadose zone =    0.98530E-06g/sq.ft.
Mass in gas phase     =      0.42751E-06g/sq.ft.
Mass in liquid phase  =      0.14995E-06g/sq.ft.
Mass sorbed           =      0.40784E-06g/sq.ft.

Since last printout at time =      29.0000
               Change in Total Mass =    -0.28880E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.54593E-11g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.28880E-06g/sq.ft.
               Total inflow at boundaries =    -0.28880E-06g/sq.ft.
               Mass discrepancy =     0.41780E-11g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.23294E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11184E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.23293E-02g/sq.ft.
               Total inflow at boundaries =    -0.23294E-02g/sq.ft.
               Mass discrepancy =     0.34692E-07g/sq.ft.


GROUNDWATER IMPACT OF POLYGON   2

 Time        Mass flux (g/yr/sq.ft.)      Total Mass(g/yr)
      1.00         0.45373E-03               0.45373E-03
      2.00         0.34284E-03               0.34284E-03
      3.00         0.26501E-03               0.26501E-03
      4.00         0.20496E-03               0.20496E-03
      5.00         0.15851E-03               0.15851E-03
      6.00         0.12258E-03               0.12258E-03
      7.00         0.94795E-04               0.94795E-04
      8.00         0.73308E-04               0.73308E-04
      9.00         0.56691E-04               0.56691E-04
     10.00         0.43841E-04               0.43841E-04
     11.00         0.33904E-04               0.33904E-04
     12.00         0.26219E-04               0.26219E-04
     13.00         0.20276E-04               0.20276E-04
     14.00         0.15680E-04               0.15680E-04
     15.00         0.12126E-04               0.12126E-04
     16.00         0.93772E-05               0.93772E-05
     17.00         0.72516E-05               0.72516E-05
     18.00         0.56079E-05               0.56079E-05
     19.00         0.43368E-05               0.43368E-05
     20.00         0.33538E-05               0.33538E-05
     21.00         0.25936E-05               0.25936E-05
     22.00         0.20057E-05               0.20057E-05
     23.00         0.15511E-05               0.15511E-05
     24.00         0.11995E-05               0.11995E-05
     25.00         0.92760E-06               0.92760E-06
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     26.00         0.71734E-06               0.71734E-06
     27.00         0.55474E-06               0.55474E-06
     28.00         0.42900E-06               0.42900E-06
     29.00         0.33176E-06               0.33176E-06
     30.00         0.25656E-06               0.25656E-06
**************************************************


Polygon   3
At time =       0.00, total mass in vadose zone =    0.55790E-02g/sq.ft.
Mass in gas phase     =      0.24207E-02g/sq.ft.
Mass in liquid phase  =      0.84906E-03g/sq.ft.
Mass sorbed           =      0.23093E-02g/sq.ft.


Polygon   3
At time =       1.0000, total mass in vadose zone =    0.45143E-02g/sq.ft.
Mass in gas phase     =      0.19587E-02g/sq.ft.
Mass in liquid phase  =      0.68703E-03g/sq.ft.
Mass sorbed           =      0.18686E-02g/sq.ft.

Since last printout at time =       0.0000
               Change in Total Mass =    -0.10647E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.85581E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.10646E-02g/sq.ft.
               Total inflow at boundaries =    -0.10647E-02g/sq.ft.
               Mass discrepancy =     0.80327E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.10647E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.85581E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.10646E-02g/sq.ft.
               Total inflow at boundaries =    -0.10647E-02g/sq.ft.
               Mass discrepancy =     0.80327E-08g/sq.ft.


Polygon   3
At time =       2.0000, total mass in vadose zone =    0.35463E-02g/sq.ft.
Mass in gas phase     =      0.15387E-02g/sq.ft.
Mass in liquid phase  =      0.53971E-03g/sq.ft.
Mass sorbed           =      0.14679E-02g/sq.ft.

Since last printout at time =       1.0000
               Change in Total Mass =    -0.96801E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.17938E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.96801E-03g/sq.ft.
               Total inflow at boundaries =    -0.96803E-03g/sq.ft.
               Mass discrepancy =     0.17288E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.20327E-02g/sq.ft.
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```
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10352E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.20326E-02g/sq.ft.
               Total inflow at boundaries =    -0.20327E-02g/sq.ft.
               Mass discrepancy =     0.25379E-07g/sq.ft.


Polygon   3
At time =       3.0000, total mass in vadose zone =    0.27530E-02g/sq.ft.
Mass in gas phase     =      0.11945E-02g/sq.ft.
Mass in liquid phase  =      0.41898E-03g/sq.ft.
Mass sorbed           =      0.11395E-02g/sq.ft.

Since last printout at time =       2.0000
               Change in Total Mass =    -0.79330E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.14869E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.79329E-03g/sq.ft.
               Total inflow at boundaries =    -0.79331E-03g/sq.ft.
               Mass discrepancy =     0.11292E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.28260E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11839E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.28259E-02g/sq.ft.
               Total inflow at boundaries =    -0.28260E-02g/sq.ft.
               Mass discrepancy =     0.36322E-07g/sq.ft.


Polygon   3
At time =       4.0000, total mass in vadose zone =    0.21309E-02g/sq.ft.
Mass in gas phase     =      0.92459E-03g/sq.ft.
Mass in liquid phase  =      0.32430E-03g/sq.ft.
Mass sorbed           =      0.88204E-03g/sq.ft.

Since last printout at time =       3.0000
               Change in Total Mass =    -0.62206E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11735E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.62206E-03g/sq.ft.
               Total inflow at boundaries =    -0.62207E-03g/sq.ft.
               Mass discrepancy =     0.96625E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.34481E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.13012E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.34480E-02g/sq.ft.
               Total inflow at boundaries =    -0.34481E-02g/sq.ft.
               Mass discrepancy =     0.46100E-07g/sq.ft.
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```
Polygon   3
At time =       5.0000, total mass in vadose zone =    0.16483E-02g/sq.ft.
Mass in gas phase     =      0.71517E-03g/sq.ft.
Mass in liquid phase  =      0.25085E-03g/sq.ft.
Mass sorbed           =      0.68226E-03g/sq.ft.

Since last printout at time =       4.0000
               Change in Total Mass =    -0.48266E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.91193E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.48265E-03g/sq.ft.
               Total inflow at boundaries =    -0.48266E-03g/sq.ft.
               Mass discrepancy =     0.64319E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.39307E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.13924E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.39306E-02g/sq.ft.
               Total inflow at boundaries =    -0.39308E-02g/sq.ft.
               Mass discrepancy =     0.52620E-07g/sq.ft.


Polygon   3
At time =       6.0000, total mass in vadose zone =    0.12747E-02g/sq.ft.
Mass in gas phase     =      0.55309E-03g/sq.ft.
Mass in liquid phase  =      0.19400E-03g/sq.ft.
Mass sorbed           =      0.52764E-03g/sq.ft.

Since last printout at time =       5.0000
               Change in Total Mass =    -0.37355E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.70604E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.37354E-03g/sq.ft.
               Total inflow at boundaries =    -0.37355E-03g/sq.ft.
               Mass discrepancy =     0.48021E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.43043E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.14630E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.43042E-02g/sq.ft.
               Total inflow at boundaries =    -0.43043E-02g/sq.ft.
               Mass discrepancy =     0.58208E-07g/sq.ft.


Polygon   3
At time =       7.0000, total mass in vadose zone =    0.98580E-03g/sq.ft.
Mass in gas phase     =      0.42773E-03g/sq.ft.
Mass in liquid phase  =      0.15003E-03g/sq.ft.
Mass sorbed           =      0.40804E-03g/sq.ft.
```

```
Since last printout at time =       6.0000
               Change in Total Mass =    -0.28893E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.54615E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.28893E-03g/sq.ft.
               Total inflow at boundaries =    -0.28893E-03g/sq.ft.
               Mass discrepancy =     0.44238E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.45932E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.15176E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.45931E-02g/sq.ft.
               Total inflow at boundaries =    -0.45933E-02g/sq.ft.
               Mass discrepancy =     0.63330E-07g/sq.ft.


Polygon   3
At time =       8.0000, total mass in vadose zone =    0.76235E-03g/sq.ft.
Mass in gas phase     =      0.33078E-03g/sq.ft.
Mass in liquid phase  =      0.11602E-03g/sq.ft.
Mass sorbed           =      0.31555E-03g/sq.ft.

Since last printout at time =       7.0000
               Change in Total Mass =    -0.22345E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.42239E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.22345E-03g/sq.ft.
               Total inflow at boundaries =    -0.22345E-03g/sq.ft.
               Mass discrepancy =     0.33324E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.48166E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.15599E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.48166E-02g/sq.ft.
               Total inflow at boundaries =    -0.48167E-02g/sq.ft.
               Mass discrepancy =     0.65193E-07g/sq.ft.


Polygon   3
At time =       9.0000, total mass in vadose zone =    0.58955E-03g/sq.ft.
Mass in gas phase     =      0.25580E-03g/sq.ft.
Mass in liquid phase  =      0.89723E-04g/sq.ft.
Mass sorbed           =      0.24403E-03g/sq.ft.

Since last printout at time =       8.0000
               Change in Total Mass =    -0.17280E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.32665E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.17280E-03g/sq.ft.
               Total inflow at boundaries =    -0.17280E-03g/sq.ft.
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               Mass discrepancy =     0.22410E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.49894E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.15925E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.49894E-02g/sq.ft.
               Total inflow at boundaries =    -0.49895E-02g/sq.ft.
               Mass discrepancy =     0.67055E-07g/sq.ft.


Polygon   3
At time =      10.0000, total mass in vadose zone =    0.45592E-03g/sq.ft.
Mass in gas phase     =      0.19782E-03g/sq.ft.
Mass in liquid phase  =      0.69386E-04g/sq.ft.
Mass sorbed           =      0.18871E-03g/sq.ft.

Since last printout at time =       9.0000
               Change in Total Mass =    -0.13363E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.25261E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.13363E-03g/sq.ft.
               Total inflow at boundaries =    -0.13363E-03g/sq.ft.
               Mass discrepancy =     0.16444E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.51231E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.16178E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.51230E-02g/sq.ft.
               Total inflow at boundaries =    -0.51231E-02g/sq.ft.
               Mass discrepancy =     0.68452E-07g/sq.ft.


Polygon   3
At time =      11.0000, total mass in vadose zone =    0.35257E-03g/sq.ft.
Mass in gas phase     =      0.15298E-03g/sq.ft.
Mass in liquid phase  =      0.53658E-04g/sq.ft.
Mass sorbed           =      0.14594E-03g/sq.ft.

Since last printout at time =      10.0000
               Change in Total Mass =    -0.10334E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.19535E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.10334E-03g/sq.ft.
               Total inflow at boundaries =    -0.10334E-03g/sq.ft.
               Mass discrepancy =     0.16371E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.52264E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.16373E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
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                    Diffusion in from water table =    -0.52263E-02g/sq.ft.
               Total inflow at boundaries =    -0.52265E-02g/sq.ft.
               Mass discrepancy =     0.70781E-07g/sq.ft.


Polygon   3
At time =      12.0000, total mass in vadose zone =    0.27266E-03g/sq.ft.
Mass in gas phase     =      0.11830E-03g/sq.ft.
Mass in liquid phase  =      0.41495E-04g/sq.ft.
Mass sorbed           =      0.11286E-03g/sq.ft.

Since last printout at time =      11.0000
               Change in Total Mass =    -0.79918E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.15107E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.79917E-04g/sq.ft.
               Total inflow at boundaries =    -0.79919E-04g/sq.ft.
               Mass discrepancy =     0.97498E-09g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.53063E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.16524E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.53062E-02g/sq.ft.
               Total inflow at boundaries =    -0.53064E-02g/sq.ft.
               Mass discrepancy =     0.71246E-07g/sq.ft.


Polygon   3
At time =      13.0000, total mass in vadose zone =    0.21085E-03g/sq.ft.
Mass in gas phase     =      0.91487E-04g/sq.ft.
Mass in liquid phase  =      0.32090E-04g/sq.ft.
Mass sorbed           =      0.87277E-04g/sq.ft.

Since last printout at time =      12.0000
               Change in Total Mass =    -0.61803E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11683E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.61803E-04g/sq.ft.
               Total inflow at boundaries =    -0.61804E-04g/sq.ft.
               Mass discrepancy =     0.93132E-09g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.53681E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.16641E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.53680E-02g/sq.ft.
               Total inflow at boundaries =    -0.53682E-02g/sq.ft.
               Mass discrepancy =     0.71712E-07g/sq.ft.


Polygon   3
At time =      14.0000, total mass in vadose zone =    0.16306E-03g/sq.ft.
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Mass in gas phase     =      0.70750E-04g/sq.ft.
Mass in liquid phase  =      0.24816E-04g/sq.ft.
Mass sorbed           =      0.67494E-04g/sq.ft.

Since last printout at time =      13.0000
               Change in Total Mass =    -0.47794E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.90346E-09g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.47794E-04g/sq.ft.
               Total inflow at boundaries =    -0.47795E-04g/sq.ft.
               Mass discrepancy =     0.76398E-09g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.54159E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.16732E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.54158E-02g/sq.ft.
               Total inflow at boundaries =    -0.54160E-02g/sq.ft.
               Mass discrepancy =     0.72643E-07g/sq.ft.


Polygon   3
At time =      15.0000, total mass in vadose zone =    0.12610E-03g/sq.ft.
Mass in gas phase     =      0.54713E-04g/sq.ft.
Mass in liquid phase  =      0.19191E-04g/sq.ft.
Mass sorbed           =      0.52195E-04g/sq.ft.

Since last printout at time =      14.0000
               Change in Total Mass =    -0.36961E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.69867E-09g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.36960E-04g/sq.ft.
               Total inflow at boundaries =    -0.36961E-04g/sq.ft.
               Mass discrepancy =     0.46566E-09g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.54529E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.16801E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.54528E-02g/sq.ft.
               Total inflow at boundaries =    -0.54530E-02g/sq.ft.
               Mass discrepancy =     0.74040E-07g/sq.ft.


Polygon   3
At time =      16.0000, total mass in vadose zone =    0.97516E-04g/sq.ft.
Mass in gas phase     =      0.42311E-04g/sq.ft.
Mass in liquid phase  =      0.14841E-04g/sq.ft.
Mass sorbed           =      0.40364E-04g/sq.ft.

Since last printout at time =      15.0000
               Change in Total Mass =    -0.28583E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
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                    Advection in from water table =    -0.54031E-09g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.28583E-04g/sq.ft.
               Total inflow at boundaries =    -0.28583E-04g/sq.ft.
               Mass discrepancy =     0.39472E-09g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.54815E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.16855E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.54814E-02g/sq.ft.
               Total inflow at boundaries =    -0.54816E-02g/sq.ft.
               Mass discrepancy =     0.74971E-07g/sq.ft.


Polygon   3
At time =      17.0000, total mass in vadose zone =    0.75412E-04g/sq.ft.
Mass in gas phase     =      0.32721E-04g/sq.ft.
Mass in liquid phase  =      0.11477E-04g/sq.ft.
Mass sorbed           =      0.31215E-04g/sq.ft.

Since last printout at time =      16.0000
               Change in Total Mass =    -0.22104E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.41784E-09g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.22104E-04g/sq.ft.
               Total inflow at boundaries =    -0.22104E-04g/sq.ft.
               Mass discrepancy =     0.29831E-09g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.55036E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.16897E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.55035E-02g/sq.ft.
               Total inflow at boundaries =    -0.55037E-02g/sq.ft.
               Mass discrepancy =     0.74971E-07g/sq.ft.


Polygon   3
At time =      18.0000, total mass in vadose zone =    0.58319E-04g/sq.ft.
Mass in gas phase     =      0.25304E-04g/sq.ft.
Mass in liquid phase  =      0.88755E-05g/sq.ft.
Mass sorbed           =      0.24139E-04g/sq.ft.

Since last printout at time =      17.0000
               Change in Total Mass =    -0.17094E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.32313E-09g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.17094E-04g/sq.ft.
               Total inflow at boundaries =    -0.17094E-04g/sq.ft.
               Mass discrepancy =     0.23101E-09g/sq.ft.

Since beginning of run at time = 0.0
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               Change in Total Mass =    -0.55207E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.16930E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.55206E-02g/sq.ft.
               Total inflow at boundaries =    -0.55208E-02g/sq.ft.
               Mass discrepancy =     0.74971E-07g/sq.ft.


Polygon   3
At time =      19.0000, total mass in vadose zone =    0.45100E-04g/sq.ft.
Mass in gas phase     =      0.19568E-04g/sq.ft.
Mass in liquid phase  =      0.68637E-05g/sq.ft.
Mass sorbed           =      0.18668E-04g/sq.ft.

Since last printout at time =      18.0000
               Change in Total Mass =    -0.13219E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.24988E-09g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.13219E-04g/sq.ft.
               Total inflow at boundaries =    -0.13219E-04g/sq.ft.
               Mass discrepancy =     0.20373E-09g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.55339E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.16955E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.55338E-02g/sq.ft.
               Total inflow at boundaries =    -0.55340E-02g/sq.ft.
               Mass discrepancy =     0.75437E-07g/sq.ft.


Polygon   3
At time =      20.0000, total mass in vadose zone =    0.34877E-04g/sq.ft.
Mass in gas phase     =      0.15133E-04g/sq.ft.
Mass in liquid phase  =      0.53079E-05g/sq.ft.
Mass sorbed           =      0.14436E-04g/sq.ft.

Since last printout at time =      19.0000
               Change in Total Mass =    -0.10223E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.19324E-09g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.10223E-04g/sq.ft.
               Total inflow at boundaries =    -0.10223E-04g/sq.ft.
               Mass discrepancy =     0.13642E-09g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.55441E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.16974E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.55440E-02g/sq.ft.
               Total inflow at boundaries =    -0.55442E-02g/sq.ft.
               Mass discrepancy =     0.75903E-07g/sq.ft.
```

```
Polygon   3
At time =      21.0000, total mass in vadose zone =    0.26971E-04g/sq.ft.
Mass in gas phase     =      0.11703E-04g/sq.ft.
Mass in liquid phase  =      0.41048E-05g/sq.ft.
Mass sorbed           =      0.11164E-04g/sq.ft.

Since last printout at time =      20.0000
               Change in Total Mass =    -0.79055E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.14944E-09g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.79055E-05g/sq.ft.
               Total inflow at boundaries =    -0.79056E-05g/sq.ft.
               Mass discrepancy =     0.10186E-09g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.55520E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.16989E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.55519E-02g/sq.ft.
               Total inflow at boundaries =    -0.55521E-02g/sq.ft.
               Mass discrepancy =     0.75437E-07g/sq.ft.


Polygon   3
At time =      22.0000, total mass in vadose zone =    0.20858E-04g/sq.ft.
Mass in gas phase     =      0.90500E-05g/sq.ft.
Mass in liquid phase  =      0.31743E-05g/sq.ft.
Mass sorbed           =      0.86335E-05g/sq.ft.

Since last printout at time =      21.0000
               Change in Total Mass =    -0.61136E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11557E-09g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.61136E-05g/sq.ft.
               Total inflow at boundaries =    -0.61137E-05g/sq.ft.
               Mass discrepancy =     0.82764E-10g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.55581E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.17000E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.55580E-02g/sq.ft.
               Total inflow at boundaries =    -0.55582E-02g/sq.ft.
               Mass discrepancy =     0.75903E-07g/sq.ft.


Polygon   3
At time =      23.0000, total mass in vadose zone =    0.16130E-04g/sq.ft.
Mass in gas phase     =      0.69986E-05g/sq.ft.
Mass in liquid phase  =      0.24548E-05g/sq.ft.
Mass sorbed           =      0.66765E-05g/sq.ft.
```

```
Since last printout at time =      22.0000
               Change in Total Mass =    -0.47278E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.89371E-10g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.47278E-05g/sq.ft.
               Total inflow at boundaries =    -0.47279E-05g/sq.ft.
               Mass discrepancy =     0.71395E-10g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.55629E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.17009E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.55628E-02g/sq.ft.
               Total inflow at boundaries =    -0.55629E-02g/sq.ft.
               Mass discrepancy =     0.76368E-07g/sq.ft.


Polygon   3
At time =      24.0000, total mass in vadose zone =    0.12474E-04g/sq.ft.
Mass in gas phase     =      0.54123E-05g/sq.ft.
Mass in liquid phase  =      0.18984E-05g/sq.ft.
Mass sorbed           =      0.51632E-05g/sq.ft.

Since last printout at time =      23.0000
               Change in Total Mass =    -0.36562E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.69113E-10g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.36562E-05g/sq.ft.
               Total inflow at boundaries =    -0.36562E-05g/sq.ft.
               Mass discrepancy =     0.47748E-10g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.55665E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.17016E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.55664E-02g/sq.ft.
               Total inflow at boundaries =    -0.55666E-02g/sq.ft.
               Mass discrepancy =     0.75903E-07g/sq.ft.


Polygon   3
At time =      25.0000, total mass in vadose zone =    0.96464E-05g/sq.ft.
Mass in gas phase     =      0.41855E-05g/sq.ft.
Mass in liquid phase  =      0.14681E-05g/sq.ft.
Mass sorbed           =      0.39928E-05g/sq.ft.

Since last printout at time =      24.0000
               Change in Total Mass =    -0.28274E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.53447E-10g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.28274E-05g/sq.ft.
```

```
               Total inflow at boundaries =    -0.28275E-05g/sq.ft.
               Mass discrepancy =     0.43656E-10g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.55694E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.17022E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.55693E-02g/sq.ft.
               Total inflow at boundaries =    -0.55694E-02g/sq.ft.
               Mass discrepancy =     0.76368E-07g/sq.ft.


Polygon   3
At time =      26.0000, total mass in vadose zone =    0.74598E-05g/sq.ft.
Mass in gas phase     =      0.32367E-05g/sq.ft.
Mass in liquid phase  =      0.11353E-05g/sq.ft.
Mass sorbed           =      0.30878E-05g/sq.ft.

Since last printout at time =      25.0000
               Change in Total Mass =    -0.21865E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.41333E-10g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.21865E-05g/sq.ft.
               Total inflow at boundaries =    -0.21866E-05g/sq.ft.
               Mass discrepancy =     0.27512E-10g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.55715E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.17026E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.55714E-02g/sq.ft.
               Total inflow at boundaries =    -0.55716E-02g/sq.ft.
               Mass discrepancy =     0.76368E-07g/sq.ft.


Polygon   3
At time =      27.0000, total mass in vadose zone =    0.57689E-05g/sq.ft.
Mass in gas phase     =      0.25031E-05g/sq.ft.
Mass in liquid phase  =      0.87797E-06g/sq.ft.
Mass sorbed           =      0.23879E-05g/sq.ft.

Since last printout at time =      26.0000
               Change in Total Mass =    -0.16909E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.31964E-10g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.16909E-05g/sq.ft.
               Total inflow at boundaries =    -0.16909E-05g/sq.ft.
               Mass discrepancy =     0.23874E-10g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.55732E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.17029E-06g/sq.ft.
```

```
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.55731E-02g/sq.ft.
               Total inflow at boundaries =    -0.55733E-02g/sq.ft.
               Mass discrepancy =     0.76834E-07g/sq.ft.


Polygon   3
At time =      28.0000, total mass in vadose zone =    0.44613E-05g/sq.ft.
Mass in gas phase     =      0.19357E-05g/sq.ft.
Mass in liquid phase  =      0.67896E-06g/sq.ft.
Mass sorbed           =      0.18466E-05g/sq.ft.

Since last printout at time =      27.0000
               Change in Total Mass =    -0.13076E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.24719E-10g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.13076E-05g/sq.ft.
               Total inflow at boundaries =    -0.13077E-05g/sq.ft.
               Mass discrepancy =     0.17621E-10g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.55745E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.17031E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.55744E-02g/sq.ft.
               Total inflow at boundaries =    -0.55746E-02g/sq.ft.
               Mass discrepancy =     0.76368E-07g/sq.ft.


Polygon   3
At time =      29.0000, total mass in vadose zone =    0.34500E-05g/sq.ft.
Mass in gas phase     =      0.14969E-05g/sq.ft.
Mass in liquid phase  =      0.52506E-06g/sq.ft.
Mass sorbed           =      0.14280E-05g/sq.ft.

Since last printout at time =      28.0000
               Change in Total Mass =    -0.10112E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.19116E-10g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.10112E-05g/sq.ft.
               Total inflow at boundaries =    -0.10112E-05g/sq.ft.
               Mass discrepancy =     0.12847E-10g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.55755E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.17033E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.55755E-02g/sq.ft.
               Total inflow at boundaries =    -0.55756E-02g/sq.ft.
               Mass discrepancy =     0.75903E-07g/sq.ft.


Polygon   3
```

```
At time =      30.0000, total mass in vadose zone =    0.26680E-05g/sq.ft.
Mass in gas phase     =      0.11576E-05g/sq.ft.
Mass in liquid phase  =      0.40604E-06g/sq.ft.
Mass sorbed           =      0.11044E-05g/sq.ft.

Since last printout at time =      29.0000
               Change in Total Mass =    -0.78202E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.14783E-10g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.78202E-06g/sq.ft.
               Total inflow at boundaries =    -0.78203E-06g/sq.ft.
               Mass discrepancy =     0.12392E-10g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.55763E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.17035E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.55762E-02g/sq.ft.
               Total inflow at boundaries =    -0.55764E-02g/sq.ft.
               Mass discrepancy =     0.75903E-07g/sq.ft.


GROUNDWATER IMPACT OF POLYGON   3

 Time        Mass flux (g/yr/sq.ft.)      Total Mass(g/yr)
      1.00         0.10334E-02               0.10334E-02
      2.00         0.89529E-03               0.89529E-03
      3.00         0.71159E-03               0.71159E-03
      4.00         0.55389E-03               0.55389E-03
      5.00         0.42901E-03               0.42901E-03
      6.00         0.33189E-03               0.33189E-03
      7.00         0.25668E-03               0.25668E-03
      8.00         0.19850E-03               0.19850E-03
      9.00         0.15351E-03               0.15351E-03
     10.00         0.11871E-03               0.11871E-03
     11.00         0.91805E-04               0.91805E-04
     12.00         0.70996E-04               0.70996E-04
     13.00         0.54903E-04               0.54903E-04
     14.00         0.42458E-04               0.42458E-04
     15.00         0.32834E-04               0.32834E-04
     16.00         0.25392E-04               0.25392E-04
     17.00         0.19636E-04               0.19636E-04
     18.00         0.15185E-04               0.15185E-04
     19.00         0.11743E-04               0.11743E-04
     20.00         0.90814E-05               0.90814E-05
     21.00         0.70229E-05               0.70229E-05
     22.00         0.54310E-05               0.54310E-05
     23.00         0.42000E-05               0.42000E-05
     24.00         0.32480E-05               0.32480E-05
     25.00         0.25118E-05               0.25118E-05
     26.00         0.19424E-05               0.19424E-05
     27.00         0.15021E-05               0.15021E-05
     28.00         0.11616E-05               0.11616E-05
     29.00         0.89834E-06               0.89834E-06
     30.00         0.69471E-06               0.69471E-06
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TOTAL GROUNDWATER IMPACT

Time (yr)	Mass (g/yr)	Cumulative Mass (g)
1.00	0.24951E-02	0.26949E-02
2.00	0.21229E-02	0.50036E-02
3.00	0.16815E-02	0.68804E-02
4.00	0.13078E-02	0.83496E-02
5.00	0.10127E-02	0.94890E-02
6.00	0.78343E-03	0.10371E-01
7.00	0.60590E-03	0.11053E-01
8.00	0.46857E-03	0.11580E-01
9.00	0.36236E-03	0.11988E-01
10.00	0.28022E-03	0.12304E-01
11.00	0.21671E-03	0.12548E-01
12.00	0.16758E-03	0.12736E-01
13.00	0.12960E-03	0.12882E-01
14.00	0.10022E-03	0.12995E-01
15.00	0.77505E-04	0.13082E-01
16.00	0.59937E-04	0.13150E-01
17.00	0.46351E-04	0.13202E-01
18.00	0.35845E-04	0.13242E-01
19.00	0.27720E-04	0.13273E-01
20.00	0.21437E-04	0.13298E-01
21.00	0.16578E-04	0.13316E-01
22.00	0.12820E-04	0.13331E-01
23.00	0.99141E-05	0.13342E-01
24.00	0.76669E-05	0.13350E-01
25.00	0.59290E-05	0.13357E-01
26.00	0.45851E-05	0.13362E-01
27.00	0.35458E-05	0.13366E-01
28.00	0.27421E-05	0.13369E-01
29.00	0.21205E-05	0.13372E-01
30.00	0.16399E-05	0.13374E-01

```
==============GENERAL PROJECT INFORMATION============================
project title..........................PhaseIIRI -Stage 1; Scen1.d- EPA
Response - Calibration
number of polygons......................2
timestep [years]........................0.1
total time of simulation [years]........33
gw impact output interval [years].......1
transient profile plot interval [years].1
===============CONTAMINANT INFORMATION================================
org.C distrib. coeff., Koc [ml/g].......660
Henry's constant [dimensionless]........0.92
water solubility [mg/l].................150.0
free air diffusion coef.[sq.m/d]........0.62
===============Polygon #1=============================================
title...................................Dry well
surface area [sq.ft]....................1.0
vertical thickness of a cell [ft].......1.0
net recharge rate [ft/year].............0.0083
dry bulk density [g/cm3]................1.65
effective porosity [dim.less]...........0.334
volumetric water content [percent]......0.23
organic carbon content [dim.less].......0.001
contaminant conc. in recharge [mg/l]....0.0
upper BC for vapor [mg/l]...............0.0
lower BC for vapor [mg/l]...............0.0
number of cells.........................13
plot SOILIMP,GWIMP [y/n]................y
plot time, profile in SOILIMP [years]...33.0
======repeat the following line until all cells are assigned=========
top #, bottom #, init. conc. [ug/kg]....0,10,0
top #, bottom #, init. conc. [ug/kg]....10,13,81315
===============Polygon #2=============================================
title...................................Sump
surface area [sq.ft]....................1.0
vertical thickness of a cell [ft].......1.0
net recharge rate [ft/year].............0.0083
dry bulk density [g/cm3]................1.65
effective porosity [dim.less]...........0.334
volumetric water content [percent]......0.23
organic carbon content [dim.less].......0.001
contaminant conc. in recharge [mg/l]....0.0
upper BC for vapor [mg/l]...............-1.0
lower BC for vapor [mg/l]...............0.0
number of cells.........................13
plot SOILIMP,GWIMP [y/n]................y
plot time, profile in SOILIMP [years]...33.0
======repeat the following line until all cells are assigned=========
top #, bottom #, init. conc. [ug/kg]....0,5,0
top #, bottom #, init. conc. [ug/kg]....5,12,105
top #, bottom #, init. conc. [ug/kg]....12,13,0
```

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 |-------------------------------------------------------------|
 |                VLEACH (Version 2.2c, 1998/2006)             |
 |                                                             |
 |                           By:                               |
 |        Thomas Harter, Univ. of California, Davis            |
 |                                                             |
 |                 based on the program by:                    |
 |        Varadhan Ravi and Jeffrey A. Johnson                 |
 |                  (USEPA Contractors)
 |        Center for Subsurface Modeling Support               |
 |        Robert S. Kerr Environmental Research Laboratory     |
 |        U.S. Environmental Protection Agency                 |
 |        P.O. Box 1198                                        |
 |        Ada, OK 74820                                        |

                                          PhaseIIRI -Stage 1; Scen1.d- EPA
Response - Calibration


Polygon   1
At time =       0.00, total mass in vadose zone =     15.197    g/sq.ft.
Mass in gas phase     =       1.0278    g/sq.ft.
Mass in liquid phase  =       2.4707    g/sq.ft.
Mass sorbed           =       11.698    g/sq.ft.


Polygon   1
At time =       1.0000, total mass in vadose zone =     10.683    g/sq.ft.
Mass in gas phase     =      0.72255    g/sq.ft.
Mass in liquid phase  =       1.7369    g/sq.ft.
Mass sorbed           =       8.2239    g/sq.ft.

Since last printout at time =       0.0000
               Change in Total Mass =     -4.5133    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.17500E-01g/sq.ft.
                    Diffusion in from atmosphere =     -0.29887    g/sq.ft.
                    Diffusion in from water table =     -4.1969    g/sq.ft.
               Total inflow at boundaries =     -4.5133    g/sq.ft.
               Mass discrepancy =    -0.52452E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -4.5133    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.17500E-01g/sq.ft.
                    Diffusion in from atmosphere =     -0.29887    g/sq.ft.
                    Diffusion in from water table =     -4.1969    g/sq.ft.
               Total inflow at boundaries =     -4.5133    g/sq.ft.
               Mass discrepancy =    -0.52452E-05g/sq.ft.


Polygon   1
At time =       2.0000, total mass in vadose zone =     7.6900    g/sq.ft.
Mass in gas phase     =      0.52010    g/sq.ft.
Mass in liquid phase  =       1.2502    g/sq.ft.
Mass sorbed           =       5.9196    g/sq.ft.
```

```
Since last printout at time =       1.0000
               Change in Total Mass =     -2.9933    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10010E-01g/sq.ft.
                    Diffusion in from atmosphere =     -0.32817    g/sq.ft.
                    Diffusion in from water table =     -2.6552    g/sq.ft.
               Total inflow at boundaries =     -2.9933    g/sq.ft.
               Mass discrepancy =    -0.30994E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -7.5066    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.27510E-01g/sq.ft.
                    Diffusion in from atmosphere =     -0.62704    g/sq.ft.
                    Diffusion in from water table =     -6.8521    g/sq.ft.
               Total inflow at boundaries =     -7.5066    g/sq.ft.
               Mass discrepancy =    -0.90599E-05g/sq.ft.


Polygon   1
At time =       3.0000, total mass in vadose zone =     5.6457    g/sq.ft.
Mass in gas phase     =      0.38184    g/sq.ft.
Mass in liquid phase  =      0.91789    g/sq.ft.
Mass sorbed           =       4.3460    g/sq.ft.

Since last printout at time =       2.0000
               Change in Total Mass =     -2.0443    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.58174E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.32139    g/sq.ft.
                    Diffusion in from water table =     -1.7171    g/sq.ft.
               Total inflow at boundaries =     -2.0443    g/sq.ft.
               Mass discrepancy =    -0.19073E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -9.5509    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.33327E-01g/sq.ft.
                    Diffusion in from atmosphere =     -0.94843    g/sq.ft.
                    Diffusion in from water table =     -8.5691    g/sq.ft.
               Total inflow at boundaries =     -9.5509    g/sq.ft.
               Mass discrepancy =    -0.95367E-05g/sq.ft.


Polygon   1
At time =       4.0000, total mass in vadose zone =     4.2113    g/sq.ft.
Mass in gas phase     =      0.28482    g/sq.ft.
Mass in liquid phase  =      0.68467    g/sq.ft.
Mass sorbed           =       3.2418    g/sq.ft.

Since last printout at time =       3.0000
               Change in Total Mass =     -1.4344    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.34436E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.29511    g/sq.ft.
                    Diffusion in from water table =     -1.1359    g/sq.ft.
               Total inflow at boundaries =     -1.4344    g/sq.ft.
```

```
               Mass discrepancy =    -0.19073E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -10.985    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.36771E-01g/sq.ft.
                    Diffusion in from atmosphere =      -1.2435    g/sq.ft.
                    Diffusion in from water table =     -9.7050    g/sq.ft.
               Total inflow at boundaries =     -10.985    g/sq.ft.
               Mass discrepancy =    -0.11444E-04g/sq.ft.


Polygon   1
At time =       5.0000, total mass in vadose zone =     3.1805    g/sq.ft.
Mass in gas phase     =      0.21511    g/sq.ft.
Mass in liquid phase  =      0.51709    g/sq.ft.
Mass sorbed           =       2.4483    g/sq.ft.

Since last printout at time =       4.0000
               Change in Total Mass =     -1.0308    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.20817E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.26005    g/sq.ft.
                    Diffusion in from water table =    -0.76864    g/sq.ft.
               Total inflow at boundaries =     -1.0308    g/sq.ft.
               Mass discrepancy =    -0.15497E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -12.016    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.38853E-01g/sq.ft.
                    Diffusion in from atmosphere =      -1.5036    g/sq.ft.
                    Diffusion in from water table =     -10.474    g/sq.ft.
               Total inflow at boundaries =     -12.016    g/sq.ft.
               Mass discrepancy =    -0.13351E-04g/sq.ft.


Polygon   1
At time =       6.0000, total mass in vadose zone =     2.4249    g/sq.ft.
Mass in gas phase     =      0.16400    g/sq.ft.
Mass in liquid phase  =      0.39424    g/sq.ft.
Mass sorbed           =       1.8666    g/sq.ft.

Since last printout at time =       5.0000
               Change in Total Mass =    -0.75564    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.12883E-02g/sq.ft.
                    Diffusion in from atmosphere =     -0.22276    g/sq.ft.
                    Diffusion in from water table =    -0.53160    g/sq.ft.
               Total inflow at boundaries =    -0.75564    g/sq.ft.
               Mass discrepancy =    -0.95367E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -12.772    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.40141E-01g/sq.ft.
                    Diffusion in from atmosphere =      -1.7263    g/sq.ft.
```

```
                    Diffusion in from water table =     -11.005    g/sq.ft.
               Total inflow at boundaries =     -12.772    g/sq.ft.
               Mass discrepancy =    -0.14305E-04g/sq.ft.


Polygon   1
At time =       7.0000, total mass in vadose zone =     1.8619    g/sq.ft.
Mass in gas phase     =      0.12593    g/sq.ft.
Mass in liquid phase  =      0.30271    g/sq.ft.
Mass sorbed           =       1.4333    g/sq.ft.

Since last printout at time =       6.0000
               Change in Total Mass =    -0.56297    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.81778E-03g/sq.ft.
                    Diffusion in from atmosphere =     -0.18696    g/sq.ft.
                    Diffusion in from water table =    -0.37519    g/sq.ft.
               Total inflow at boundaries =    -0.56297    g/sq.ft.
               Mass discrepancy =    -0.10133E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -13.335    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.40959E-01g/sq.ft.
                    Diffusion in from atmosphere =      -1.9133    g/sq.ft.
                    Diffusion in from water table =     -11.380    g/sq.ft.
               Total inflow at boundaries =     -13.335    g/sq.ft.
               Mass discrepancy =    -0.16212E-04g/sq.ft.


Polygon   1
At time =       8.0000, total mass in vadose zone =     1.4371    g/sq.ft.
Mass in gas phase     =      0.97199E-01g/sq.ft.
Mass in liquid phase  =      0.23365    g/sq.ft.
Mass sorbed           =       1.1063    g/sq.ft.

Since last printout at time =       7.0000
               Change in Total Mass =    -0.42476    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.53295E-03g/sq.ft.
                    Diffusion in from atmosphere =     -0.15455    g/sq.ft.
                    Diffusion in from water table =    -0.26968    g/sq.ft.
               Total inflow at boundaries =    -0.42476    g/sq.ft.
               Mass discrepancy =    -0.29802E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -13.759    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.41492E-01g/sq.ft.
                    Diffusion in from atmosphere =      -2.0678    g/sq.ft.
                    Diffusion in from water table =     -11.650    g/sq.ft.
               Total inflow at boundaries =     -13.759    g/sq.ft.
               Mass discrepancy =    -0.17166E-04g/sq.ft.


Polygon   1
At time =       9.0000, total mass in vadose zone =     1.1135    g/sq.ft.
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Mass in gas phase     =      0.75313E-01g/sq.ft.
Mass in liquid phase  =      0.18104    g/sq.ft.
Mass sorbed           =      0.85719    g/sq.ft.

Since last printout at time =       8.0000
               Change in Total Mass =    -0.32359    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.35660E-03g/sq.ft.
                    Diffusion in from atmosphere =     -0.12629    g/sq.ft.
                    Diffusion in from water table =    -0.19695    g/sq.ft.
               Total inflow at boundaries =    -0.32359    g/sq.ft.
               Mass discrepancy =    -0.50664E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -14.083    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.41848E-01g/sq.ft.
                    Diffusion in from atmosphere =      -2.1941    g/sq.ft.
                    Diffusion in from water table =     -11.847    g/sq.ft.
               Total inflow at boundaries =     -14.083    g/sq.ft.
               Mass discrepancy =    -0.18120E-04g/sq.ft.


Polygon   1
At time =      10.0000, total mass in vadose zone =    0.86522    g/sq.ft.
Mass in gas phase     =      0.58518E-01g/sq.ft.
Mass in liquid phase  =      0.14067    g/sq.ft.
Mass sorbed           =      0.66604    g/sq.ft.

Since last printout at time =       9.0000
               Change in Total Mass =    -0.24832    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.24471E-03g/sq.ft.
                    Diffusion in from atmosphere =     -0.10228    g/sq.ft.
                    Diffusion in from water table =    -0.14580    g/sq.ft.
               Total inflow at boundaries =    -0.24832    g/sq.ft.
               Mass discrepancy =    -0.35763E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -14.331    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.42093E-01g/sq.ft.
                    Diffusion in from atmosphere =      -2.2964    g/sq.ft.
                    Diffusion in from water table =     -11.993    g/sq.ft.
               Total inflow at boundaries =     -14.331    g/sq.ft.
               Mass discrepancy =    -0.19073E-04g/sq.ft.


Polygon   1
At time =      11.0000, total mass in vadose zone =    0.67364    g/sq.ft.
Mass in gas phase     =      0.45561E-01g/sq.ft.
Mass in liquid phase  =      0.10952    g/sq.ft.
Mass sorbed           =      0.51856    g/sq.ft.

Since last printout at time =      10.0000
               Change in Total Mass =    -0.19159    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
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                    Advection in from water table =    -0.17187E-03g/sq.ft.
                    Diffusion in from atmosphere =     -0.82255E-01g/sq.ft.
                    Diffusion in from water table =    -0.10916    g/sq.ft.
               Total inflow at boundaries =    -0.19159    g/sq.ft.
               Mass discrepancy =    -0.29802E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -14.523    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.42265E-01g/sq.ft.
                    Diffusion in from atmosphere =      -2.3787    g/sq.ft.
                    Diffusion in from water table =     -12.102    g/sq.ft.
               Total inflow at boundaries =     -14.523    g/sq.ft.
               Mass discrepancy =    -0.17166E-04g/sq.ft.


Polygon   1
At time =      12.0000, total mass in vadose zone =    0.52524    g/sq.ft.
Mass in gas phase     =      0.35524E-01g/sq.ft.
Mass in liquid phase  =      0.85394E-01g/sq.ft.
Mass sorbed           =      0.40432    g/sq.ft.

Since last printout at time =      11.0000
               Change in Total Mass =    -0.14840    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.12322E-03g/sq.ft.
                    Diffusion in from atmosphere =     -0.65791E-01g/sq.ft.
                    Diffusion in from water table =    -0.82483E-01g/sq.ft.
               Total inflow at boundaries =    -0.14840    g/sq.ft.
               Mass discrepancy =    -0.22352E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -14.671    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.42388E-01g/sq.ft.
                    Diffusion in from atmosphere =      -2.4444    g/sq.ft.
                    Diffusion in from water table =     -12.185    g/sq.ft.
               Total inflow at boundaries =     -14.671    g/sq.ft.
               Mass discrepancy =    -0.19073E-04g/sq.ft.


Polygon   1
At time =      13.0000, total mass in vadose zone =    0.40997    g/sq.ft.
Mass in gas phase     =      0.27727E-01g/sq.ft.
Mass in liquid phase  =      0.66653E-01g/sq.ft.
Mass sorbed           =      0.31559    g/sq.ft.

Since last printout at time =      12.0000
               Change in Total Mass =    -0.11528    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.89914E-04g/sq.ft.
                    Diffusion in from atmosphere =     -0.52393E-01g/sq.ft.
                    Diffusion in from water table =    -0.62792E-01g/sq.ft.
               Total inflow at boundaries =    -0.11528    g/sq.ft.
               Mass discrepancy =    -0.17136E-06g/sq.ft.

Since beginning of run at time = 0.0
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               Change in Total Mass =     -14.787    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.42478E-01g/sq.ft.
                    Diffusion in from atmosphere =      -2.4968    g/sq.ft.
                    Diffusion in from water table =     -12.247    g/sq.ft.
               Total inflow at boundaries =     -14.787    g/sq.ft.
               Mass discrepancy =    -0.19073E-04g/sq.ft.


Polygon   1
At time =      14.0000, total mass in vadose zone =    0.32023    g/sq.ft.
Mass in gas phase     =      0.21658E-01g/sq.ft.
Mass in liquid phase  =      0.52064E-01g/sq.ft.
Mass sorbed           =      0.24651    g/sq.ft.

Since last printout at time =      13.0000
               Change in Total Mass =    -0.89733E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.66583E-04g/sq.ft.
                    Diffusion in from atmosphere =     -0.41579E-01g/sq.ft.
                    Diffusion in from water table =    -0.48087E-01g/sq.ft.
               Total inflow at boundaries =    -0.89733E-01g/sq.ft.
               Mass discrepancy =    -0.11921E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -14.876    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.42545E-01g/sq.ft.
                    Diffusion in from atmosphere =      -2.5384    g/sq.ft.
                    Diffusion in from water table =     -12.295    g/sq.ft.
               Total inflow at boundaries =     -14.876    g/sq.ft.
               Mass discrepancy =    -0.19073E-04g/sq.ft.


Polygon   1
At time =      15.0000, total mass in vadose zone =    0.25028    g/sq.ft.
Mass in gas phase     =      0.16927E-01g/sq.ft.
Mass in liquid phase  =      0.40690E-01g/sq.ft.
Mass sorbed           =      0.19266    g/sq.ft.

Since last printout at time =      14.0000
               Change in Total Mass =    -0.69956E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.49900E-04g/sq.ft.
                    Diffusion in from atmosphere =     -0.32906E-01g/sq.ft.
                    Diffusion in from water table =    -0.37000E-01g/sq.ft.
               Total inflow at boundaries =    -0.69956E-01g/sq.ft.
               Mass discrepancy =    -0.17136E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -14.946    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.42595E-01g/sq.ft.
                    Diffusion in from atmosphere =      -2.5713    g/sq.ft.
                    Diffusion in from water table =     -12.332    g/sq.ft.
               Total inflow at boundaries =     -14.946    g/sq.ft.
               Mass discrepancy =    -0.20027E-04g/sq.ft.
```

```
Polygon   1
At time =      16.0000, total mass in vadose zone =    0.19568    g/sq.ft.
Mass in gas phase     =      0.13234E-01g/sq.ft.
Mass in liquid phase  =      0.31814E-01g/sq.ft.
Mass sorbed           =      0.15063    g/sq.ft.

Since last printout at time =      15.0000
               Change in Total Mass =    -0.54597E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.37757E-04g/sq.ft.
                    Diffusion in from atmosphere =     -0.25985E-01g/sq.ft.
                    Diffusion in from water table =    -0.28575E-01g/sq.ft.
               Total inflow at boundaries =    -0.54597E-01g/sq.ft.
               Mass discrepancy =    -0.48429E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -15.001    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.42632E-01g/sq.ft.
                    Diffusion in from atmosphere =      -2.5973    g/sq.ft.
                    Diffusion in from water table =     -12.361    g/sq.ft.
               Total inflow at boundaries =     -15.001    g/sq.ft.
               Mass discrepancy =    -0.20027E-04g/sq.ft.


Polygon   1
At time =      17.0000, total mass in vadose zone =    0.15304    g/sq.ft.
Mass in gas phase     =      0.10350E-01g/sq.ft.
Mass in liquid phase  =      0.24881E-01g/sq.ft.
Mass sorbed           =      0.11780    g/sq.ft.

Since last printout at time =      16.0000
               Change in Total Mass =    -0.42644E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.28787E-04g/sq.ft.
                    Diffusion in from atmosphere =     -0.20483E-01g/sq.ft.
                    Diffusion in from water table =    -0.22132E-01g/sq.ft.
               Total inflow at boundaries =    -0.42644E-01g/sq.ft.
               Mass discrepancy =    -0.59605E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -15.044    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.42661E-01g/sq.ft.
                    Diffusion in from atmosphere =      -2.6178    g/sq.ft.
                    Diffusion in from water table =     -12.383    g/sq.ft.
               Total inflow at boundaries =     -15.044    g/sq.ft.
               Mass discrepancy =    -0.20027E-04g/sq.ft.


Polygon   1
At time =      18.0000, total mass in vadose zone =    0.11971    g/sq.ft.
Mass in gas phase     =      0.80964E-02g/sq.ft.
Mass in liquid phase  =      0.19462E-01g/sq.ft.
Mass sorbed           =      0.92150E-01g/sq.ft.
```

```
Since last printout at time =      17.0000
               Change in Total Mass =    -0.33326E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.22078E-04g/sq.ft.
                    Diffusion in from atmosphere =     -0.16123E-01g/sq.ft.
                    Diffusion in from water table =    -0.17181E-01g/sq.ft.
               Total inflow at boundaries =    -0.33326E-01g/sq.ft.
               Mass discrepancy =    -0.63330E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -15.077    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.42683E-01g/sq.ft.
                    Diffusion in from atmosphere =      -2.6339    g/sq.ft.
                    Diffusion in from water table =     -12.400    g/sq.ft.
               Total inflow at boundaries =     -15.077    g/sq.ft.
               Mass discrepancy =    -0.20027E-04g/sq.ft.


Polygon   1
At time =      19.0000, total mass in vadose zone =    0.93654E-01g/sq.ft.
Mass in gas phase     =      0.63342E-02g/sq.ft.
Mass in liquid phase  =      0.15226E-01g/sq.ft.
Mass sorbed           =      0.72093E-01g/sq.ft.

Since last printout at time =      18.0000
               Change in Total Mass =    -0.26055E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.17010E-04g/sq.ft.
                    Diffusion in from atmosphere =     -0.12676E-01g/sq.ft.
                    Diffusion in from water table =    -0.13362E-01g/sq.ft.
               Total inflow at boundaries =    -0.26055E-01g/sq.ft.
               Mass discrepancy =    -0.40978E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -15.103    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.42700E-01g/sq.ft.
                    Diffusion in from atmosphere =      -2.6466    g/sq.ft.
                    Diffusion in from water table =     -12.414    g/sq.ft.
               Total inflow at boundaries =     -15.103    g/sq.ft.
               Mass discrepancy =    -0.20027E-04g/sq.ft.


Polygon   1
At time =      20.0000, total mass in vadose zone =    0.73278E-01g/sq.ft.
Mass in gas phase     =      0.49560E-02g/sq.ft.
Mass in liquid phase  =      0.11914E-01g/sq.ft.
Mass sorbed           =      0.56408E-01g/sq.ft.

Since last printout at time =      19.0000
               Change in Total Mass =    -0.20376E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.13153E-04g/sq.ft.
                    Diffusion in from atmosphere =     -0.99576E-02g/sq.ft.
                    Diffusion in from water table =    -0.10406E-01g/sq.ft.
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               Total inflow at boundaries =    -0.20376E-01g/sq.ft.
               Mass discrepancy =    -0.39116E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -15.123    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.42713E-01g/sq.ft.
                    Diffusion in from atmosphere =      -2.6566    g/sq.ft.
                    Diffusion in from water table =     -12.424    g/sq.ft.
               Total inflow at boundaries =     -15.123    g/sq.ft.
               Mass discrepancy =    -0.19073E-04g/sq.ft.


Polygon   1
At time =      21.0000, total mass in vadose zone =    0.57339E-01g/sq.ft.
Mass in gas phase     =      0.38780E-02g/sq.ft.
Mass in liquid phase  =      0.93222E-02g/sq.ft.
Mass sorbed           =      0.44139E-01g/sq.ft.

Since last printout at time =      20.0000
               Change in Total Mass =    -0.15939E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10198E-04g/sq.ft.
                    Diffusion in from atmosphere =     -0.78162E-02g/sq.ft.
                    Diffusion in from water table =    -0.81122E-02g/sq.ft.
               Total inflow at boundaries =    -0.15939E-01g/sq.ft.
               Mass discrepancy =    -0.22352E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -15.139    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.42724E-01g/sq.ft.
                    Diffusion in from atmosphere =      -2.6644    g/sq.ft.
                    Diffusion in from water table =     -12.432    g/sq.ft.
               Total inflow at boundaries =     -15.139    g/sq.ft.
               Mass discrepancy =    -0.18120E-04g/sq.ft.


Polygon   1
At time =      22.0000, total mass in vadose zone =    0.44870E-01g/sq.ft.
Mass in gas phase     =      0.30347E-02g/sq.ft.
Mass in liquid phase  =      0.72950E-02g/sq.ft.
Mass sorbed           =      0.34540E-01g/sq.ft.

Since last printout at time =      21.0000
               Change in Total Mass =    -0.12469E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.79239E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.61317E-02g/sq.ft.
                    Diffusion in from water table =    -0.63297E-02g/sq.ft.
               Total inflow at boundaries =    -0.12469E-01g/sq.ft.
               Mass discrepancy =    -0.13970E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -15.152    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.42732E-01g/sq.ft.
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                    Diffusion in from atmosphere =      -2.6705    g/sq.ft.
                    Diffusion in from water table =     -12.439    g/sq.ft.
               Total inflow at boundaries =     -15.152    g/sq.ft.
               Mass discrepancy =    -0.20027E-04g/sq.ft.


Polygon   1
At time =      23.0000, total mass in vadose zone =    0.35113E-01g/sq.ft.
Mass in gas phase     =      0.23749E-02g/sq.ft.
Mass in liquid phase  =      0.57088E-02g/sq.ft.
Mass sorbed           =      0.27030E-01g/sq.ft.

Since last printout at time =      22.0000
               Change in Total Mass =    -0.97562E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.61669E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.48080E-02g/sq.ft.
                    Diffusion in from water table =    -0.49421E-02g/sq.ft.
               Total inflow at boundaries =    -0.97562E-02g/sq.ft.
               Mass discrepancy =    -0.13970E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -15.162    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.42738E-01g/sq.ft.
                    Diffusion in from atmosphere =      -2.6753    g/sq.ft.
                    Diffusion in from water table =     -12.443    g/sq.ft.
               Total inflow at boundaries =     -15.161    g/sq.ft.
               Mass discrepancy =    -0.18120E-04g/sq.ft.


Polygon   1
At time =      24.0000, total mass in vadose zone =    0.27479E-01g/sq.ft.
Mass in gas phase     =      0.18585E-02g/sq.ft.
Mass in liquid phase  =      0.44676E-02g/sq.ft.
Mass sorbed           =      0.21153E-01g/sq.ft.

Since last printout at time =      23.0000
               Change in Total Mass =    -0.76341E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.48055E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.37686E-02g/sq.ft.
                    Diffusion in from water table =    -0.38607E-02g/sq.ft.
               Total inflow at boundaries =    -0.76341E-02g/sq.ft.
               Mass discrepancy =    -0.10710E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -15.169    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.42743E-01g/sq.ft.
                    Diffusion in from atmosphere =      -2.6791    g/sq.ft.
                    Diffusion in from water table =     -12.447    g/sq.ft.
               Total inflow at boundaries =     -15.169    g/sq.ft.
               Mass discrepancy =    -0.19073E-04g/sq.ft.


Polygon   1
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At time =      25.0000, total mass in vadose zone =    0.21505E-01g/sq.ft.
Mass in gas phase     =      0.14545E-02g/sq.ft.
Mass in liquid phase  =      0.34964E-02g/sq.ft.
Mass sorbed           =      0.16555E-01g/sq.ft.

Since last printout at time =      24.0000
               Change in Total Mass =    -0.59739E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.37483E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.29530E-02g/sq.ft.
                    Diffusion in from water table =    -0.30171E-02g/sq.ft.
               Total inflow at boundaries =    -0.59739E-02g/sq.ft.
               Mass discrepancy =    -0.10710E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -15.175    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.42746E-01g/sq.ft.
                    Diffusion in from atmosphere =      -2.6820    g/sq.ft.
                    Diffusion in from water table =     -12.450    g/sq.ft.
               Total inflow at boundaries =     -15.175    g/sq.ft.
               Mass discrepancy =    -0.19073E-04g/sq.ft.


Polygon   1
At time =      26.0000, total mass in vadose zone =    0.16831E-01g/sq.ft.
Mass in gas phase     =      0.11383E-02g/sq.ft.
Mass in liquid phase  =      0.27363E-02g/sq.ft.
Mass sorbed           =      0.12956E-01g/sq.ft.

Since last printout at time =      25.0000
               Change in Total Mass =    -0.46749E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.29259E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.23134E-02g/sq.ft.
                    Diffusion in from water table =    -0.23586E-02g/sq.ft.
               Total inflow at boundaries =    -0.46749E-02g/sq.ft.
               Mass discrepancy =    -0.88476E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -15.180    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.42749E-01g/sq.ft.
                    Diffusion in from atmosphere =      -2.6843    g/sq.ft.
                    Diffusion in from water table =     -12.453    g/sq.ft.
               Total inflow at boundaries =     -15.180    g/sq.ft.
               Mass discrepancy =    -0.18120E-04g/sq.ft.


Polygon   1
At time =      27.0000, total mass in vadose zone =    0.13172E-01g/sq.ft.
Mass in gas phase     =      0.89087E-03g/sq.ft.
Mass in liquid phase  =      0.21415E-02g/sq.ft.
Mass sorbed           =      0.10140E-01g/sq.ft.

Since last printout at time =      26.0000
               Change in Total Mass =    -0.36585E-02g/sq.ft.
```

```
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.22852E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.18120E-02g/sq.ft.
                    Diffusion in from water table =    -0.18443E-02g/sq.ft.
               Total inflow at boundaries =    -0.36585E-02g/sq.ft.
               Mass discrepancy =    -0.46566E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -15.183    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.42752E-01g/sq.ft.
                    Diffusion in from atmosphere =      -2.6862    g/sq.ft.
                    Diffusion in from water table =     -12.455    g/sq.ft.
               Total inflow at boundaries =     -15.183    g/sq.ft.
               Mass discrepancy =    -0.19073E-04g/sq.ft.


Polygon   1
At time =      28.0000, total mass in vadose zone =    0.10309E-01g/sq.ft.
Mass in gas phase     =      0.69723E-03g/sq.ft.
Mass in liquid phase  =      0.16760E-02g/sq.ft.
Mass sorbed           =      0.79356E-02g/sq.ft.

Since last printout at time =      27.0000
               Change in Total Mass =    -0.28632E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.17857E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.14190E-02g/sq.ft.
                    Diffusion in from water table =    -0.14424E-02g/sq.ft.
               Total inflow at boundaries =    -0.28632E-02g/sq.ft.
               Mass discrepancy =    -0.48894E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -15.186    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.42753E-01g/sq.ft.
                    Diffusion in from atmosphere =      -2.6876    g/sq.ft.
                    Diffusion in from water table =     -12.456    g/sq.ft.
               Total inflow at boundaries =     -15.186    g/sq.ft.
               Mass discrepancy =    -0.19073E-04g/sq.ft.


Polygon   1
At time =      29.0000, total mass in vadose zone =    0.80681E-02g/sq.ft.
Mass in gas phase     =      0.54567E-03g/sq.ft.
Mass in liquid phase  =      0.13117E-02g/sq.ft.
Mass sorbed           =      0.62107E-02g/sq.ft.

Since last printout at time =      28.0000
               Change in Total Mass =    -0.22408E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.13958E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.11111E-02g/sq.ft.
                    Diffusion in from water table =    -0.11283E-02g/sq.ft.
               Total inflow at boundaries =    -0.22408E-02g/sq.ft.
               Mass discrepancy =    -0.18626E-08g/sq.ft.
```

```
Since beginning of run at time = 0.0
               Change in Total Mass =     -15.189    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.42755E-01g/sq.ft.
                    Diffusion in from atmosphere =      -2.6887    g/sq.ft.
                    Diffusion in from water table =     -12.457    g/sq.ft.
               Total inflow at boundaries =     -15.189    g/sq.ft.
               Mass discrepancy =    -0.20027E-04g/sq.ft.


Polygon   1
At time =      30.0000, total mass in vadose zone =    0.63144E-02g/sq.ft.
Mass in gas phase     =      0.42707E-03g/sq.ft.
Mass in liquid phase  =      0.10266E-02g/sq.ft.
Mass sorbed           =      0.48607E-02g/sq.ft.

Since last printout at time =      29.0000
               Change in Total Mass =    -0.17537E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10914E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.86994E-03g/sq.ft.
                    Diffusion in from water table =    -0.88264E-03g/sq.ft.
               Total inflow at boundaries =    -0.17537E-02g/sq.ft.
               Mass discrepancy =    -0.34925E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -15.190    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.42756E-01g/sq.ft.
                    Diffusion in from atmosphere =      -2.6896    g/sq.ft.
                    Diffusion in from water table =     -12.458    g/sq.ft.
               Total inflow at boundaries =     -15.190    g/sq.ft.
               Mass discrepancy =    -0.20027E-04g/sq.ft.


Polygon   1
At time =      31.0000, total mass in vadose zone =    0.49419E-02g/sq.ft.
Mass in gas phase     =      0.33424E-03g/sq.ft.
Mass in liquid phase  =      0.80346E-03g/sq.ft.
Mass sorbed           =      0.38042E-02g/sq.ft.

Since last printout at time =      30.0000
               Change in Total Mass =    -0.13725E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.85350E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.68107E-03g/sq.ft.
                    Diffusion in from water table =    -0.69056E-03g/sq.ft.
               Total inflow at boundaries =    -0.13725E-02g/sq.ft.
               Mass discrepancy =    -0.13970E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -15.192    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.42757E-01g/sq.ft.
                    Diffusion in from atmosphere =      -2.6902    g/sq.ft.
                    Diffusion in from water table =     -12.459    g/sq.ft.
               Total inflow at boundaries =     -15.192    g/sq.ft.
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               Mass discrepancy =    -0.19073E-04g/sq.ft.


Polygon   1
At time =      32.0000, total mass in vadose zone =    0.38678E-02g/sq.ft.
Mass in gas phase     =      0.26159E-03g/sq.ft.
Mass in liquid phase  =      0.62883E-03g/sq.ft.
Mass sorbed           =      0.29774E-02g/sq.ft.

Since last printout at time =      31.0000
               Change in Total Mass =    -0.10742E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.66759E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.53317E-03g/sq.ft.
                    Diffusion in from water table =    -0.54031E-03g/sq.ft.
               Total inflow at boundaries =    -0.10742E-02g/sq.ft.
               Mass discrepancy =    -0.19791E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -15.193    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.42757E-01g/sq.ft.
                    Diffusion in from atmosphere =      -2.6908    g/sq.ft.
                    Diffusion in from water table =     -12.459    g/sq.ft.
               Total inflow at boundaries =     -15.193    g/sq.ft.
               Mass discrepancy =    -0.18120E-04g/sq.ft.


Polygon   1
At time =      33.0000, total mass in vadose zone =    0.30271E-02g/sq.ft.
Mass in gas phase     =      0.20473E-03g/sq.ft.
Mass in liquid phase  =      0.49215E-03g/sq.ft.
Mass sorbed           =      0.23302E-02g/sq.ft.

Since last printout at time =      32.0000
               Change in Total Mass =    -0.84068E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.52224E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.41737E-03g/sq.ft.
                    Diffusion in from water table =    -0.42278E-03g/sq.ft.
               Total inflow at boundaries =    -0.84067E-03g/sq.ft.
               Mass discrepancy =    -0.13388E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -15.194    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.42758E-01g/sq.ft.
                    Diffusion in from atmosphere =      -2.6912    g/sq.ft.
                    Diffusion in from water table =     -12.460    g/sq.ft.
               Total inflow at boundaries =     -15.194    g/sq.ft.
               Mass discrepancy =    -0.17166E-04g/sq.ft.


GROUNDWATER IMPACT OF POLYGON   1

 Time        Mass flux (g/yr/sq.ft.)      Total Mass(g/yr)
      1.00          3.3876                     3.3876
```

```
      2.00          2.1649                    2.1649
      3.00          1.4149                    1.4149
      4.00         0.94605                   0.94605
      5.00         0.64687                   0.64687
      6.00         0.45177                   0.45177
      7.00         0.32169                   0.32169
      8.00         0.23303                   0.23303
      9.00         0.17133                   0.17133
     10.00         0.12754                   0.12754
     11.00         0.95931E-01               0.95931E-01
     12.00         0.72758E-01               0.72758E-01
     13.00         0.55554E-01               0.55554E-01
     14.00         0.42645E-01               0.42645E-01
     15.00         0.32874E-01               0.32874E-01
     16.00         0.25425E-01               0.25425E-01
     17.00         0.19715E-01               0.19715E-01
     18.00         0.15319E-01               0.15319E-01
     19.00         0.11922E-01               0.11922E-01
     20.00         0.92892E-02               0.92892E-02
     21.00         0.72450E-02               0.72450E-02
     22.00         0.56549E-02               0.56549E-02
     23.00         0.44164E-02               0.44164E-02
     24.00         0.34507E-02               0.34507E-02
     25.00         0.26971E-02               0.26971E-02
     26.00         0.21087E-02               0.21087E-02
     27.00         0.16491E-02               0.16491E-02
     28.00         0.12898E-02               0.12898E-02
     29.00         0.10090E-02               0.10090E-02
     30.00         0.78935E-03               0.78935E-03
     31.00         0.61760E-03               0.61760E-03
     32.00         0.48324E-03               0.48324E-03
     33.00         0.37814E-03               0.37814E-03
**************************************************


Polygon   2
At time =       0.00, total mass in vadose zone =    0.34340E-01g/sq.ft.
Mass in gas phase     =      0.23226E-02g/sq.ft.
Mass in liquid phase  =      0.55831E-02g/sq.ft.
Mass sorbed           =      0.26435E-01g/sq.ft.


Polygon   2
At time =       1.0000, total mass in vadose zone =    0.30040E-01g/sq.ft.
Mass in gas phase     =      0.20317E-02g/sq.ft.
Mass in liquid phase  =      0.48839E-02g/sq.ft.
Mass sorbed           =      0.23124E-01g/sq.ft.

Since last printout at time =       0.0000
               Change in Total Mass =    -0.43004E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.88622E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.42995E-02g/sq.ft.
               Total inflow at boundaries =    -0.43004E-02g/sq.ft.
               Mass discrepancy =    -0.16298E-07g/sq.ft.
```

```
Since beginning of run at time = 0.0
               Change in Total Mass =    -0.43004E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.88622E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.42995E-02g/sq.ft.
               Total inflow at boundaries =    -0.43004E-02g/sq.ft.
               Mass discrepancy =    -0.16298E-07g/sq.ft.


Polygon   2
At time =       2.0000, total mass in vadose zone =    0.26435E-01g/sq.ft.
Mass in gas phase     =      0.17879E-02g/sq.ft.
Mass in liquid phase  =      0.42979E-02g/sq.ft.
Mass sorbed           =      0.20349E-01g/sq.ft.

Since last printout at time =       1.0000
               Change in Total Mass =    -0.36047E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.19990E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.36027E-02g/sq.ft.
               Total inflow at boundaries =    -0.36047E-02g/sq.ft.
               Mass discrepancy =    -0.10012E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.79051E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.28852E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.79021E-02g/sq.ft.
               Total inflow at boundaries =    -0.79050E-02g/sq.ft.
               Mass discrepancy =    -0.26077E-07g/sq.ft.


Polygon   2
At time =       3.0000, total mass in vadose zone =    0.23413E-01g/sq.ft.
Mass in gas phase     =      0.15835E-02g/sq.ft.
Mass in liquid phase  =      0.38066E-02g/sq.ft.
Mass sorbed           =      0.18023E-01g/sq.ft.

Since last printout at time =       2.0000
               Change in Total Mass =    -0.30219E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.23019E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.30196E-02g/sq.ft.
               Total inflow at boundaries =    -0.30219E-02g/sq.ft.
               Mass discrepancy =    -0.93132E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.10927E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.51870E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.10922E-01g/sq.ft.
               Total inflow at boundaries =    -0.10927E-01g/sq.ft.
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               Mass discrepancy =    -0.35390E-07g/sq.ft.


Polygon   2
At time =       4.0000, total mass in vadose zone =    0.20864E-01g/sq.ft.
Mass in gas phase     =      0.14111E-02g/sq.ft.
Mass in liquid phase  =      0.33921E-02g/sq.ft.
Mass sorbed           =      0.16061E-01g/sq.ft.

Since last printout at time =       3.0000
               Change in Total Mass =    -0.25494E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.22451E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.25472E-02g/sq.ft.
               Total inflow at boundaries =    -0.25494E-02g/sq.ft.
               Mass discrepancy =    -0.90804E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.13476E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.74321E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.13469E-01g/sq.ft.
               Total inflow at boundaries =    -0.13476E-01g/sq.ft.
               Mass discrepancy =    -0.44703E-07g/sq.ft.


Polygon   2
At time =       5.0000, total mass in vadose zone =    0.18693E-01g/sq.ft.
Mass in gas phase     =      0.12642E-02g/sq.ft.
Mass in liquid phase  =      0.30391E-02g/sq.ft.
Mass sorbed           =      0.14389E-01g/sq.ft.

Since last printout at time =       4.0000
               Change in Total Mass =    -0.21713E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.20493E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.21692E-02g/sq.ft.
               Total inflow at boundaries =    -0.21713E-02g/sq.ft.
               Mass discrepancy =    -0.67521E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.15648E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.94814E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.15638E-01g/sq.ft.
               Total inflow at boundaries =    -0.15648E-01g/sq.ft.
               Mass discrepancy =    -0.54017E-07g/sq.ft.


Polygon   2
At time =       6.0000, total mass in vadose zone =    0.16823E-01g/sq.ft.
Mass in gas phase     =      0.11378E-02g/sq.ft.
Mass in liquid phase  =      0.27352E-02g/sq.ft.
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Mass sorbed           =      0.12950E-01g/sq.ft.

Since last printout at time =       5.0000
               Change in Total Mass =    -0.18691E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.18179E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.18672E-02g/sq.ft.
               Total inflow at boundaries =    -0.18691E-02g/sq.ft.
               Mass discrepancy =    -0.96625E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.17517E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11299E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.17505E-01g/sq.ft.
               Total inflow at boundaries =    -0.17517E-01g/sq.ft.
               Mass discrepancy =    -0.61467E-07g/sq.ft.


Polygon   2
At time =       7.0000, total mass in vadose zone =    0.15197E-01g/sq.ft.
Mass in gas phase     =      0.10279E-02g/sq.ft.
Mass in liquid phase  =      0.24708E-02g/sq.ft.
Mass sorbed           =      0.11699E-01g/sq.ft.

Since last printout at time =       6.0000
               Change in Total Mass =    -0.16260E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.15952E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.16244E-02g/sq.ft.
               Total inflow at boundaries =    -0.16260E-02g/sq.ft.
               Mass discrepancy =    -0.55879E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.19143E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.12894E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.19130E-01g/sq.ft.
               Total inflow at boundaries =    -0.19143E-01g/sq.ft.
               Mass discrepancy =    -0.63330E-07g/sq.ft.


Polygon   2
At time =       8.0000, total mass in vadose zone =    0.13769E-01g/sq.ft.
Mass in gas phase     =      0.93126E-03g/sq.ft.
Mass in liquid phase  =      0.22386E-02g/sq.ft.
Mass sorbed           =      0.10599E-01g/sq.ft.

Since last printout at time =       7.0000
               Change in Total Mass =    -0.14283E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.13975E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
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                    Diffusion in from water table =    -0.14269E-02g/sq.ft.
               Total inflow at boundaries =    -0.14283E-02g/sq.ft.
               Mass discrepancy =    -0.62864E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.20571E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.14292E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.20557E-01g/sq.ft.
               Total inflow at boundaries =    -0.20571E-01g/sq.ft.
               Mass discrepancy =    -0.70781E-07g/sq.ft.


Polygon   2
At time =       9.0000, total mass in vadose zone =    0.12504E-01g/sq.ft.
Mass in gas phase     =      0.84568E-03g/sq.ft.
Mass in liquid phase  =      0.20329E-02g/sq.ft.
Mass sorbed           =      0.96253E-02g/sq.ft.

Since last printout at time =       8.0000
               Change in Total Mass =    -0.12653E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.12280E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.12641E-02g/sq.ft.
               Total inflow at boundaries =    -0.12653E-02g/sq.ft.
               Mass discrepancy =    -0.59372E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.21836E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.15520E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.21821E-01g/sq.ft.
               Total inflow at boundaries =    -0.21836E-01g/sq.ft.
               Mass discrepancy =    -0.78231E-07g/sq.ft.


Polygon   2
At time =      10.0000, total mass in vadose zone =    0.11375E-01g/sq.ft.
Mass in gas phase     =      0.76934E-03g/sq.ft.
Mass in liquid phase  =      0.18494E-02g/sq.ft.
Mass sorbed           =      0.87563E-02g/sq.ft.

Since last printout at time =       9.0000
               Change in Total Mass =    -0.11288E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10845E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.11277E-02g/sq.ft.
               Total inflow at boundaries =    -0.11288E-02g/sq.ft.
               Mass discrepancy =    -0.53551E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.22965E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
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                    Advection in from water table =    -0.16604E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.22949E-01g/sq.ft.
               Total inflow at boundaries =    -0.22965E-01g/sq.ft.
               Mass discrepancy =    -0.83819E-07g/sq.ft.


Polygon   2
At time =      11.0000, total mass in vadose zone =    0.10362E-01g/sq.ft.
Mass in gas phase     =      0.70083E-03g/sq.ft.
Mass in liquid phase  =      0.16847E-02g/sq.ft.
Mass sorbed           =      0.79767E-02g/sq.ft.

Since last printout at time =      10.0000
               Change in Total Mass =    -0.10128E-02g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.96327E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.10119E-02g/sq.ft.
               Total inflow at boundaries =    -0.10128E-02g/sq.ft.
               Mass discrepancy =    -0.51223E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.23978E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.17568E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.23960E-01g/sq.ft.
               Total inflow at boundaries =    -0.23978E-01g/sq.ft.
               Mass discrepancy =    -0.83819E-07g/sq.ft.


Polygon   2
At time =      12.0000, total mass in vadose zone =    0.94493E-02g/sq.ft.
Mass in gas phase     =      0.63909E-03g/sq.ft.
Mass in liquid phase  =      0.15363E-02g/sq.ft.
Mass sorbed           =      0.72739E-02g/sq.ft.

Since last printout at time =      11.0000
               Change in Total Mass =    -0.91294E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.86030E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.91207E-03g/sq.ft.
               Total inflow at boundaries =    -0.91293E-03g/sq.ft.
               Mass discrepancy =    -0.36671E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.24891E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.18428E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.24873E-01g/sq.ft.
               Total inflow at boundaries =    -0.24891E-01g/sq.ft.
               Mass discrepancy =    -0.93132E-07g/sq.ft.
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Polygon   2
At time =      13.0000, total mass in vadose zone =    0.86234E-02g/sq.ft.
Mass in gas phase     =      0.58323E-03g/sq.ft.
Mass in liquid phase  =      0.14020E-02g/sq.ft.
Mass sorbed           =      0.66382E-02g/sq.ft.

Since last printout at time =      12.0000
               Change in Total Mass =    -0.82582E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.77211E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.82505E-03g/sq.ft.
               Total inflow at boundaries =    -0.82582E-03g/sq.ft.
               Mass discrepancy =    -0.40745E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.25717E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.19200E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.25698E-01g/sq.ft.
               Total inflow at boundaries =    -0.25717E-01g/sq.ft.
               Mass discrepancy =    -0.93132E-07g/sq.ft.


Polygon   2
At time =      14.0000, total mass in vadose zone =    0.78744E-02g/sq.ft.
Mass in gas phase     =      0.53257E-03g/sq.ft.
Mass in liquid phase  =      0.12802E-02g/sq.ft.
Mass sorbed           =      0.60616E-02g/sq.ft.

Since last printout at time =      13.0000
               Change in Total Mass =    -0.74908E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.69583E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.74838E-03g/sq.ft.
               Total inflow at boundaries =    -0.74907E-03g/sq.ft.
               Mass discrepancy =    -0.28522E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.26466E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.19896E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.26446E-01g/sq.ft.
               Total inflow at boundaries =    -0.26466E-01g/sq.ft.
               Mass discrepancy =    -0.98720E-07g/sq.ft.


Polygon   2
At time =      15.0000, total mass in vadose zone =    0.71935E-02g/sq.ft.
Mass in gas phase     =      0.48652E-03g/sq.ft.
Mass in liquid phase  =      0.11695E-02g/sq.ft.
Mass sorbed           =      0.55374E-02g/sq.ft.

Since last printout at time =      14.0000
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               Change in Total Mass =    -0.68089E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.62922E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.68026E-03g/sq.ft.
               Total inflow at boundaries =    -0.68088E-03g/sq.ft.
               Mass discrepancy =    -0.31432E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.27147E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.20525E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.27126E-01g/sq.ft.
               Total inflow at boundaries =    -0.27147E-01g/sq.ft.
               Mass discrepancy =    -0.10431E-06g/sq.ft.


Polygon   2
At time =      16.0000, total mass in vadose zone =    0.65736E-02g/sq.ft.
Mass in gas phase     =      0.44460E-03g/sq.ft.
Mass in liquid phase  =      0.10687E-02g/sq.ft.
Mass sorbed           =      0.50602E-02g/sq.ft.

Since last printout at time =      15.0000
               Change in Total Mass =    -0.61989E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.57052E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.61932E-03g/sq.ft.
               Total inflow at boundaries =    -0.61989E-03g/sq.ft.
               Mass discrepancy =    -0.32596E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.27767E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.21096E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.27746E-01g/sq.ft.
               Total inflow at boundaries =    -0.27767E-01g/sq.ft.
               Mass discrepancy =    -0.10617E-06g/sq.ft.


Polygon   2
At time =      17.0000, total mass in vadose zone =    0.60086E-02g/sq.ft.
Mass in gas phase     =      0.40638E-03g/sq.ft.
Mass in liquid phase  =      0.97688E-03g/sq.ft.
Mass sorbed           =      0.46253E-02g/sq.ft.

Since last printout at time =      16.0000
               Change in Total Mass =    -0.56503E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.51840E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.56451E-03g/sq.ft.
               Total inflow at boundaries =    -0.56503E-03g/sq.ft.
               Mass discrepancy =    -0.19791E-08g/sq.ft.
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Since beginning of run at time = 0.0
               Change in Total Mass =    -0.28332E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.21614E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.28310E-01g/sq.ft.
               Total inflow at boundaries =    -0.28332E-01g/sq.ft.
               Mass discrepancy =    -0.10617E-06g/sq.ft.


Polygon   2
At time =      18.0000, total mass in vadose zone =    0.54931E-02g/sq.ft.
Mass in gas phase     =      0.37152E-03g/sq.ft.
Mass in liquid phase  =      0.89307E-03g/sq.ft.
Mass sorbed           =      0.42285E-02g/sq.ft.

Since last printout at time =      17.0000
               Change in Total Mass =    -0.51548E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.47181E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.51501E-03g/sq.ft.
               Total inflow at boundaries =    -0.51548E-03g/sq.ft.
               Mass discrepancy =    -0.26776E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.28847E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.22086E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.28825E-01g/sq.ft.
               Total inflow at boundaries =    -0.28847E-01g/sq.ft.
               Mass discrepancy =    -0.11176E-06g/sq.ft.


Polygon   2
At time =      19.0000, total mass in vadose zone =    0.50225E-02g/sq.ft.
Mass in gas phase     =      0.33969E-03g/sq.ft.
Mass in liquid phase  =      0.81656E-03g/sq.ft.
Mass sorbed           =      0.38662E-02g/sq.ft.

Since last printout at time =      18.0000
               Change in Total Mass =    -0.47060E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.42994E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.47017E-03g/sq.ft.
               Total inflow at boundaries =    -0.47060E-03g/sq.ft.
               Mass discrepancy =    -0.24447E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.29318E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.22516E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.29295E-01g/sq.ft.
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               Total inflow at boundaries =    -0.29318E-01g/sq.ft.
               Mass discrepancy =    -0.11362E-06g/sq.ft.


Polygon   2
At time =      20.0000, total mass in vadose zone =    0.45926E-02g/sq.ft.
Mass in gas phase     =      0.31062E-03g/sq.ft.
Mass in liquid phase  =      0.74668E-03g/sq.ft.
Mass sorbed           =      0.35353E-02g/sq.ft.

Since last printout at time =      19.0000
               Change in Total Mass =    -0.42983E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.39215E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.42944E-03g/sq.ft.
               Total inflow at boundaries =    -0.42983E-03g/sq.ft.
               Mass discrepancy =    -0.18335E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.29748E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.22908E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.29725E-01g/sq.ft.
               Total inflow at boundaries =    -0.29748E-01g/sq.ft.
               Mass discrepancy =    -0.11548E-06g/sq.ft.


Polygon   2
At time =      21.0000, total mass in vadose zone =    0.41999E-02g/sq.ft.
Mass in gas phase     =      0.28405E-03g/sq.ft.
Mass in liquid phase  =      0.68282E-03g/sq.ft.
Mass sorbed           =      0.32330E-02g/sq.ft.

Since last printout at time =      20.0000
               Change in Total Mass =    -0.39274E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.35795E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.39238E-03g/sq.ft.
               Total inflow at boundaries =    -0.39274E-03g/sq.ft.
               Mass discrepancy =    -0.22410E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.30140E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.23266E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.30117E-01g/sq.ft.
               Total inflow at boundaries =    -0.30140E-01g/sq.ft.
               Mass discrepancy =    -0.11548E-06g/sq.ft.


Polygon   2
At time =      22.0000, total mass in vadose zone =    0.38409E-02g/sq.ft.
Mass in gas phase     =      0.25978E-03g/sq.ft.
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Mass in liquid phase  =      0.62446E-03g/sq.ft.
Mass sorbed           =      0.29567E-02g/sq.ft.

Since last printout at time =      21.0000
               Change in Total Mass =    -0.35895E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.32690E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.35863E-03g/sq.ft.
               Total inflow at boundaries =    -0.35895E-03g/sq.ft.
               Mass discrepancy =    -0.15134E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.30499E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.23593E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.30476E-01g/sq.ft.
               Total inflow at boundaries =    -0.30499E-01g/sq.ft.
               Mass discrepancy =    -0.11735E-06g/sq.ft.


Polygon   2
At time =      23.0000, total mass in vadose zone =    0.35128E-02g/sq.ft.
Mass in gas phase     =      0.23758E-03g/sq.ft.
Mass in liquid phase  =      0.57112E-03g/sq.ft.
Mass sorbed           =      0.27041E-02g/sq.ft.

Since last printout at time =      22.0000
               Change in Total Mass =    -0.32814E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.29866E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.32784E-03g/sq.ft.
               Total inflow at boundaries =    -0.32814E-03g/sq.ft.
               Mass discrepancy =    -0.14843E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.30827E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.23892E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.30803E-01g/sq.ft.
               Total inflow at boundaries =    -0.30827E-01g/sq.ft.
               Mass discrepancy =    -0.11362E-06g/sq.ft.


Polygon   2
At time =      24.0000, total mass in vadose zone =    0.32128E-02g/sq.ft.
Mass in gas phase     =      0.21729E-03g/sq.ft.
Mass in liquid phase  =      0.52234E-03g/sq.ft.
Mass sorbed           =      0.24732E-02g/sq.ft.

Since last printout at time =      23.0000
               Change in Total Mass =    -0.30001E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.27294E-06g/sq.ft.
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                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.29974E-03g/sq.ft.
               Total inflow at boundaries =    -0.30001E-03g/sq.ft.
               Mass discrepancy =    -0.14843E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.31127E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.24164E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.31103E-01g/sq.ft.
               Total inflow at boundaries =    -0.31127E-01g/sq.ft.
               Mass discrepancy =    -0.11921E-06g/sq.ft.


Polygon   2
At time =      25.0000, total mass in vadose zone =    0.29385E-02g/sq.ft.
Mass in gas phase     =      0.19874E-03g/sq.ft.
Mass in liquid phase  =      0.47774E-03g/sq.ft.
Mass sorbed           =      0.22620E-02g/sq.ft.

Since last printout at time =      24.0000
               Change in Total Mass =    -0.27433E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.24950E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.27407E-03g/sq.ft.
               Total inflow at boundaries =    -0.27432E-03g/sq.ft.
               Mass discrepancy =    -0.11350E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.31402E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.24414E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.31377E-01g/sq.ft.
               Total inflow at boundaries =    -0.31402E-01g/sq.ft.
               Mass discrepancy =    -0.11548E-06g/sq.ft.


Polygon   2
At time =      26.0000, total mass in vadose zone =    0.26876E-02g/sq.ft.
Mass in gas phase     =      0.18177E-03g/sq.ft.
Mass in liquid phase  =      0.43695E-03g/sq.ft.
Mass sorbed           =      0.20689E-02g/sq.ft.

Since last printout at time =      25.0000
               Change in Total Mass =    -0.25086E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.22810E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.25063E-03g/sq.ft.
               Total inflow at boundaries =    -0.25086E-03g/sq.ft.
               Mass discrepancy =    -0.11933E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.31653E-01g/sq.ft.
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                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.24642E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.31628E-01g/sq.ft.
               Total inflow at boundaries =    -0.31653E-01g/sq.ft.
               Mass discrepancy =    -0.11921E-06g/sq.ft.


Polygon   2
At time =      27.0000, total mass in vadose zone =    0.24582E-02g/sq.ft.
Mass in gas phase     =      0.16626E-03g/sq.ft.
Mass in liquid phase  =      0.39966E-03g/sq.ft.
Mass sorbed           =      0.18923E-02g/sq.ft.

Since last printout at time =      26.0000
               Change in Total Mass =    -0.22942E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.20857E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.22921E-03g/sq.ft.
               Total inflow at boundaries =    -0.22941E-03g/sq.ft.
               Mass discrepancy =    -0.11205E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.31882E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.24851E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.31857E-01g/sq.ft.
               Total inflow at boundaries =    -0.31882E-01g/sq.ft.
               Mass discrepancy =    -0.11921E-06g/sq.ft.


Polygon   2
At time =      28.0000, total mass in vadose zone =    0.22484E-02g/sq.ft.
Mass in gas phase     =      0.15207E-03g/sq.ft.
Mass in liquid phase  =      0.36554E-03g/sq.ft.
Mass sorbed           =      0.17308E-02g/sq.ft.

Since last printout at time =      27.0000
               Change in Total Mass =    -0.20981E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.19072E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.20962E-03g/sq.ft.
               Total inflow at boundaries =    -0.20981E-03g/sq.ft.
               Mass discrepancy =    -0.12515E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.32092E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.25041E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.32067E-01g/sq.ft.
               Total inflow at boundaries =    -0.32092E-01g/sq.ft.
               Mass discrepancy =    -0.12293E-06g/sq.ft.
```

```
Polygon   2
At time =      29.0000, total mass in vadose zone =    0.20565E-02g/sq.ft.
Mass in gas phase     =      0.13909E-03g/sq.ft.
Mass in liquid phase  =      0.33435E-03g/sq.ft.
Mass sorbed           =      0.15831E-02g/sq.ft.

Since last printout at time =      28.0000
               Change in Total Mass =    -0.19189E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.17441E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.19172E-03g/sq.ft.
               Total inflow at boundaries =    -0.19189E-03g/sq.ft.
               Mass discrepancy =    -0.93132E-09g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.32284E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.25216E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.32258E-01g/sq.ft.
               Total inflow at boundaries =    -0.32284E-01g/sq.ft.
               Mass discrepancy =    -0.11921E-06g/sq.ft.


Polygon   2
At time =      30.0000, total mass in vadose zone =    0.18810E-02g/sq.ft.
Mass in gas phase     =      0.12722E-03g/sq.ft.
Mass in liquid phase  =      0.30581E-03g/sq.ft.
Mass sorbed           =      0.14480E-02g/sq.ft.

Since last printout at time =      29.0000
               Change in Total Mass =    -0.17551E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.15951E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.17535E-03g/sq.ft.
               Total inflow at boundaries =    -0.17551E-03g/sq.ft.
               Mass discrepancy =    -0.58208E-09g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.32459E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.25375E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.32434E-01g/sq.ft.
               Total inflow at boundaries =    -0.32459E-01g/sq.ft.
               Mass discrepancy =    -0.11548E-06g/sq.ft.


Polygon   2
At time =      31.0000, total mass in vadose zone =    0.17205E-02g/sq.ft.
Mass in gas phase     =      0.11636E-03g/sq.ft.
Mass in liquid phase  =      0.27971E-03g/sq.ft.
Mass sorbed           =      0.13244E-02g/sq.ft.
```

```
Since last printout at time =      30.0000
               Change in Total Mass =    -0.16052E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.14588E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.16038E-03g/sq.ft.
               Total inflow at boundaries =    -0.16052E-03g/sq.ft.
               Mass discrepancy =    -0.90222E-09g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.32620E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.25521E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.32594E-01g/sq.ft.
               Total inflow at boundaries =    -0.32620E-01g/sq.ft.
               Mass discrepancy =    -0.11921E-06g/sq.ft.


Polygon   2
At time =      32.0000, total mass in vadose zone =    0.15736E-02g/sq.ft.
Mass in gas phase     =      0.10643E-03g/sq.ft.
Mass in liquid phase  =      0.25584E-03g/sq.ft.
Mass sorbed           =      0.12114E-02g/sq.ft.

Since last printout at time =      31.0000
               Change in Total Mass =    -0.14682E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.13342E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.14669E-03g/sq.ft.
               Total inflow at boundaries =    -0.14682E-03g/sq.ft.
               Mass discrepancy =    -0.72760E-09g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.32767E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.25655E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.32741E-01g/sq.ft.
               Total inflow at boundaries =    -0.32767E-01g/sq.ft.
               Mass discrepancy =    -0.11921E-06g/sq.ft.


Polygon   2
At time =      33.0000, total mass in vadose zone =    0.14394E-02g/sq.ft.
Mass in gas phase     =      0.97349E-04g/sq.ft.
Mass in liquid phase  =      0.23401E-03g/sq.ft.
Mass sorbed           =      0.11080E-02g/sq.ft.

Since last printout at time =      32.0000
               Change in Total Mass =    -0.13429E-03g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.12203E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.13416E-03g/sq.ft.
               Total inflow at boundaries =    -0.13429E-03g/sq.ft.
```

```
               Mass discrepancy =    -0.69849E-09g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.32901E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.25777E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =    -0.32875E-01g/sq.ft.
               Total inflow at boundaries =    -0.32901E-01g/sq.ft.
               Mass discrepancy =    -0.12666E-06g/sq.ft.


GROUNDWATER IMPACT OF POLYGON   2

 Time        Mass flux (g/yr/sq.ft.)      Total Mass(g/yr)
      1.00         0.39698E-02               0.39698E-02
      2.00         0.33233E-02               0.33233E-02
      3.00         0.27922E-02               0.27922E-02
      4.00         0.23652E-02               0.23652E-02
      5.00         0.20242E-02               0.20242E-02
      6.00         0.17511E-02               0.17511E-02
      7.00         0.15305E-02               0.15305E-02
      8.00         0.13499E-02               0.13499E-02
      9.00         0.12000E-02               0.12000E-02
     10.00         0.10736E-02               0.10736E-02
     11.00         0.96552E-03               0.96552E-03
     12.00         0.87184E-03               0.87184E-03
     13.00         0.78973E-03               0.78973E-03
     14.00         0.71710E-03               0.71710E-03
     15.00         0.65234E-03               0.65234E-03
     16.00         0.59426E-03               0.59426E-03
     17.00         0.54191E-03               0.54191E-03
     18.00         0.49456E-03               0.49456E-03
     19.00         0.45161E-03               0.45161E-03
     20.00         0.41257E-03               0.41257E-03
     21.00         0.37702E-03               0.37702E-03
     22.00         0.34462E-03               0.34462E-03
     23.00         0.31506E-03               0.31506E-03
     24.00         0.28807E-03               0.28807E-03
     25.00         0.26341E-03               0.26341E-03
     26.00         0.24089E-03               0.24089E-03
     27.00         0.22030E-03               0.22030E-03
     28.00         0.20148E-03               0.20148E-03
     29.00         0.18427E-03               0.18427E-03
     30.00         0.16854E-03               0.16854E-03
     31.00         0.15415E-03               0.15415E-03
     32.00         0.14099E-03               0.14099E-03
     33.00         0.12896E-03               0.12896E-03
****************************************************

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TOTAL GROUNDWATER IMPACT

 Time (yr)          Mass (g/yr)     Cumulative Mass (g)
      1.00          3.3915            4.2187
      2.00          2.1682            6.8875
      3.00          1.4177            8.6134
```

4.00	0.94841	9.7553
5.00	0.64889	10.528
6.00	0.45352	11.063
7.00	0.32322	11.441
8.00	0.23438	11.712
9.00	0.17253	11.911
10.00	0.12862	12.058
11.00	0.96896E-01	12.168
12.00	0.73630E-01	12.252
13.00	0.56344E-01	12.316
14.00	0.43362E-01	12.364
15.00	0.33526E-01	12.402
16.00	0.26020E-01	12.431
17.00	0.20257E-01	12.454
18.00	0.15813E-01	12.472
19.00	0.12373E-01	12.486
20.00	0.97017E-02	12.497
21.00	0.76220E-02	12.505
22.00	0.59995E-02	12.512
23.00	0.47314E-02	12.517
24.00	0.37388E-02	12.521
25.00	0.29606E-02	12.524
26.00	0.23496E-02	12.527
27.00	0.18694E-02	12.529
28.00	0.14913E-02	12.531
29.00	0.11932E-02	12.532
30.00	0.95790E-03	12.533
31.00	0.77175E-03	12.534
32.00	0.62424E-03	12.535
33.00	0.50710E-03	12.535

```
==============GENERAL PROJECT INFORMATION============================
project title...........................PhaseIIRI -Stage 2; Scen1.d1- EPA
Response Run - Closed LBC
number of polygons......................2
timestep [years]........................0.1
total time of simulation [years]........45
gw impact output interval [years].......1
transient profile plot interval [years].1
===============CONTAMINANT INFORMATION===============================
org.C distrib. coeff., Koc [ml/g].......660
Henry's constant [dimensionless]........0.92
water solubility [mg/l].................150.0
free air diffusion coef.[sq.m/d]........0.62
===============Polygon #1============================================
title...................................Dry well
surface area [sq.ft]....................1.0
vertical thickness of a cell [ft].......0.5
net recharge rate [ft/year].............0.0083
dry bulk density [g/cm3]................1.65
effective porosity [dim.less]...........0.313
volumetric water content [percent]......0.186
organic carbon content [dim.less].......0.001
contaminant conc. in recharge [mg/l]....0.0
upper BC for vapor [mg/l]...............0.0
lower BC for vapor [mg/l]...............-1.0
number of cells.........................120
plot SOILIMP,GWIMP [y/n]................y
plot time, profile in SOILIMP [years]...45.0
======repeat the following line until all cells are assigned=========
top #, bottom #, init. conc. [ug/kg]....0,20,0
top #, bottom #, init. conc. [ug/kg]....20,26,81315
top #, bottom #, init. conc. [ug/kg]....26,120,0
===============Polygon #2============================================
title...................................Sump
surface area [sq.ft]....................1.0
vertical thickness of a cell [ft].......0.5
net recharge rate [ft/year].............0.0083
dry bulk density [g/cm3]................1.65
effective porosity [dim.less]...........0.313
volumetric water content [percent]......0.186
organic carbon content [dim.less].......0.001
contaminant conc. in recharge [mg/l]....0.0
upper BC for vapor [mg/l]...............-1.0
lower BC for vapor [mg/l]...............-1.0
number of cells.........................120
plot SOILIMP,GWIMP [y/n]................y
plot time, profile in SOILIMP [years]...45.0
======repeat the following line until all cells are assigned=========
top #, bottom #, init. conc. [ug/kg]....0,10,0
top #, bottom #, init. conc. [ug/kg]....10,24,105
top #, bottom #, init. conc. [ug/kg]....24,120,0
```

```
 |-------------------------------------------------------------|
 |                VLEACH (Version 2.2c, 1998/2006)             |
 |                                                             |
 |                           By:                               |
 |        Thomas Harter, Univ. of California, Davis            |
 |                                                             |
 |                 based on the program by:                    |
 |        Varadhan Ravi and Jeffrey A. Johnson                 |
 |                  (USEPA Contractors)
 |        Center for Subsurface Modeling Support               |
 |        Robert S. Kerr Environmental Research Laboratory     |
 |        U.S. Environmental Protection Agency                 |
 |        P.O. Box 1198                                        |
 |        Ada, OK 74820                                        |

                                          PhaseIIRI -Stage 2; Scen1.d1- EPA
Response Run - Closed LBC


Polygon   1
At time =       0.00, total mass in vadose zone =     11.397    g/sq.ft.
Mass in gas phase     =      0.95678    g/sq.ft.
Mass in liquid phase  =       1.5231    g/sq.ft.
Mass sorbed           =       8.9176    g/sq.ft.


Polygon   1
At time =       1.0000, total mass in vadose zone =     10.555    g/sq.ft.
Mass in gas phase     =      0.88606    g/sq.ft.
Mass in liquid phase  =       1.4105    g/sq.ft.
Mass sorbed           =       8.2584    g/sq.ft.

Since last printout at time =       0.0000
               Change in Total Mass =    -0.84245    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.21382E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.84245    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.84245    g/sq.ft.
               Mass discrepancy =    -0.54836E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.84245    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.21382E-06g/sq.ft.
                    Diffusion in from atmosphere =     -0.84245    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.84245    g/sq.ft.
               Mass discrepancy =    -0.54836E-05g/sq.ft.


Polygon   1
At time =       2.0000, total mass in vadose zone =     9.6985    g/sq.ft.
Mass in gas phase     =      0.81416    g/sq.ft.
Mass in liquid phase  =       1.2961    g/sq.ft.
Mass sorbed           =       7.5883    g/sq.ft.
```

```
Since last printout at time =       1.0000
               Change in Total Mass =    -0.85647    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.14563E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.85647    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.85647    g/sq.ft.
               Mass discrepancy =     0.18477E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -1.6989    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.16701E-05g/sq.ft.
                    Diffusion in from atmosphere =      -1.6989    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -1.6989    g/sq.ft.
               Mass discrepancy =    -0.36955E-05g/sq.ft.


Polygon   1
At time =       3.0000, total mass in vadose zone =     8.9064    g/sq.ft.
Mass in gas phase     =      0.74766    g/sq.ft.
Mass in liquid phase  =       1.1902    g/sq.ft.
Mass sorbed           =       6.9685    g/sq.ft.

Since last printout at time =       2.0000
               Change in Total Mass =    -0.79213    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.43637E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.79211    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.79212    g/sq.ft.
               Mass discrepancy =    -0.91195E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -2.4910    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.60338E-05g/sq.ft.
                    Diffusion in from atmosphere =      -2.4910    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -2.4910    g/sq.ft.
               Mass discrepancy =    -0.12875E-04g/sq.ft.


Polygon   1
At time =       4.0000, total mass in vadose zone =     8.2056    g/sq.ft.
Mass in gas phase     =      0.68883    g/sq.ft.
Mass in liquid phase  =       1.0966    g/sq.ft.
Mass sorbed           =       6.4202    g/sq.ft.

Since last printout at time =       3.0000
               Change in Total Mass =    -0.70080    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.94250E-05g/sq.ft.
                    Diffusion in from atmosphere =     -0.70080    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.70081    g/sq.ft.
```

```
               Mass discrepancy =     0.17881E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -3.1919    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.15459E-04g/sq.ft.
                    Diffusion in from atmosphere =      -3.1918    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -3.1918    g/sq.ft.
               Mass discrepancy =    -0.11206E-04g/sq.ft.


Polygon   1
At time =       5.0000, total mass in vadose zone =     7.5985    g/sq.ft.
Mass in gas phase     =      0.63787    g/sq.ft.
Mass in liquid phase  =       1.0154    g/sq.ft.
Mass sorbed           =       5.9452    g/sq.ft.

Since last printout at time =       4.0000
               Change in Total Mass =    -0.60708    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.16921E-04g/sq.ft.
                    Diffusion in from atmosphere =     -0.60706    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.60708    g/sq.ft.
               Mass discrepancy =    -0.33975E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -3.7989    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.32380E-04g/sq.ft.
                    Diffusion in from atmosphere =      -3.7989    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -3.7989    g/sq.ft.
               Mass discrepancy =    -0.14782E-04g/sq.ft.


Polygon   1
At time =       6.0000, total mass in vadose zone =     7.0771    g/sq.ft.
Mass in gas phase     =      0.59410    g/sq.ft.
Mass in liquid phase  =      0.94576    g/sq.ft.
Mass sorbed           =       5.5373    g/sq.ft.

Since last printout at time =       5.0000
               Change in Total Mass =    -0.52141    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.26924E-04g/sq.ft.
                    Diffusion in from atmosphere =     -0.52138    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.52141    g/sq.ft.
               Mass discrepancy =    -0.37551E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -4.3203    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.59305E-04g/sq.ft.
                    Diffusion in from atmosphere =      -4.3203    g/sq.ft.
```

```
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -4.3203    g/sq.ft.
               Mass discrepancy =    -0.19073E-04g/sq.ft.


Polygon   1
At time =       7.0000, total mass in vadose zone =     6.6299    g/sq.ft.
Mass in gas phase     =      0.55655    g/sq.ft.
Mass in liquid phase  =      0.88599    g/sq.ft.
Mass sorbed           =       5.1873    g/sq.ft.

Since last printout at time =       6.0000
               Change in Total Mass =    -0.44724    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.39324E-04g/sq.ft.
                    Diffusion in from atmosphere =     -0.44720    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.44724    g/sq.ft.
               Mass discrepancy =    -0.51856E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -4.7676    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.98629E-04g/sq.ft.
                    Diffusion in from atmosphere =      -4.7675    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -4.7676    g/sq.ft.
               Mass discrepancy =    -0.23842E-04g/sq.ft.


Polygon   1
At time =       8.0000, total mass in vadose zone =     6.2451    g/sq.ft.
Mass in gas phase     =      0.52425    g/sq.ft.
Mass in liquid phase  =      0.83457    g/sq.ft.
Mass sorbed           =       4.8863    g/sq.ft.

Since last printout at time =       7.0000
               Change in Total Mass =    -0.38477    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.53872E-04g/sq.ft.
                    Diffusion in from atmosphere =     -0.38472    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.38477    g/sq.ft.
               Mass discrepancy =    -0.11027E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -5.1524    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.15250E-03g/sq.ft.
                    Diffusion in from atmosphere =      -5.1522    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -5.1523    g/sq.ft.
               Mass discrepancy =    -0.25272E-04g/sq.ft.


Polygon   1
At time =       9.0000, total mass in vadose zone =     5.9123    g/sq.ft.
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```
Mass in gas phase     =      0.49631    g/sq.ft.
Mass in liquid phase  =      0.79009    g/sq.ft.
Mass sorbed           =       4.6259    g/sq.ft.

Since last printout at time =       8.0000
               Change in Total Mass =    -0.33284    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.70227E-04g/sq.ft.
                    Diffusion in from atmosphere =     -0.33277    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.33284    g/sq.ft.
               Mass discrepancy =    -0.10133E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -5.4852    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.22273E-03g/sq.ft.
                    Diffusion in from atmosphere =      -5.4850    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -5.4852    g/sq.ft.
               Mass discrepancy =    -0.26226E-04g/sq.ft.


Polygon   1
At time =      10.0000, total mass in vadose zone =     5.6224    g/sq.ft.
Mass in gas phase     =      0.47198    g/sq.ft.
Mass in liquid phase  =      0.75136    g/sq.ft.
Mass sorbed           =       4.3991    g/sq.ft.

Since last printout at time =       9.0000
               Change in Total Mass =    -0.28987    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.87998E-04g/sq.ft.
                    Diffusion in from atmosphere =     -0.28978    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.28987    g/sq.ft.
               Mass discrepancy =    -0.23842E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -5.7751    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.31073E-03g/sq.ft.
                    Diffusion in from atmosphere =      -5.7747    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -5.7750    g/sq.ft.
               Mass discrepancy =    -0.26703E-04g/sq.ft.


Polygon   1
At time =      11.0000, total mass in vadose zone =     5.3681    g/sq.ft.
Mass in gas phase     =      0.45063    g/sq.ft.
Mass in liquid phase  =      0.71737    g/sq.ft.
Mass sorbed           =       4.2001    g/sq.ft.

Since last printout at time =      10.0000
               Change in Total Mass =    -0.25431    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
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                    Advection in from water table =    -0.10678E-03g/sq.ft.
                    Diffusion in from atmosphere =     -0.25420    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.25430    g/sq.ft.
               Mass discrepancy =    -0.41127E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -6.0294    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.41750E-03g/sq.ft.
                    Diffusion in from atmosphere =      -6.0289    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -6.0293    g/sq.ft.
               Mass discrepancy =    -0.31471E-04g/sq.ft.


Polygon   1
At time =      12.0000, total mass in vadose zone =     5.1433    g/sq.ft.
Mass in gas phase     =      0.43176    g/sq.ft.
Mass in liquid phase  =      0.68733    g/sq.ft.
Mass sorbed           =       4.0242    g/sq.ft.

Since last printout at time =      11.0000
               Change in Total Mass =    -0.22476    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.12617E-03g/sq.ft.
                    Diffusion in from atmosphere =     -0.22464    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.22476    g/sq.ft.
               Mass discrepancy =     0.71526E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -6.2541    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.54367E-03g/sq.ft.
                    Diffusion in from atmosphere =      -6.2536    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -6.2541    g/sq.ft.
               Mass discrepancy =    -0.30994E-04g/sq.ft.


Polygon   1
At time =      13.0000, total mass in vadose zone =     4.9432    g/sq.ft.
Mass in gas phase     =      0.41497    g/sq.ft.
Mass in liquid phase  =      0.66059    g/sq.ft.
Mass sorbed           =       3.8677    g/sq.ft.

Since last printout at time =      12.0000
               Change in Total Mass =    -0.20010    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.14580E-03g/sq.ft.
                    Diffusion in from atmosphere =     -0.19995    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.20009    g/sq.ft.
               Mass discrepancy =    -0.41127E-05g/sq.ft.

Since beginning of run at time = 0.0
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```
               Change in Total Mass =     -6.4542    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.68947E-03g/sq.ft.
                    Diffusion in from atmosphere =      -6.4535    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -6.4542    g/sq.ft.
               Mass discrepancy =    -0.34332E-04g/sq.ft.


Polygon   1
At time =      14.0000, total mass in vadose zone =     4.7639    g/sq.ft.
Mass in gas phase     =      0.39991    g/sq.ft.
Mass in liquid phase  =      0.63663    g/sq.ft.
Mass sorbed           =       3.7273    g/sq.ft.

Since last printout at time =      13.0000
               Change in Total Mass =    -0.17936    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.16536E-03g/sq.ft.
                    Diffusion in from atmosphere =     -0.17919    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.17936    g/sq.ft.
               Mass discrepancy =    -0.50664E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -6.6336    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.85483E-03g/sq.ft.
                    Diffusion in from atmosphere =      -6.6327    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -6.6336    g/sq.ft.
               Mass discrepancy =    -0.34809E-04g/sq.ft.


Polygon   1
At time =      15.0000, total mass in vadose zone =     4.6021    g/sq.ft.
Mass in gas phase     =      0.38633    g/sq.ft.
Mass in liquid phase  =      0.61500    g/sq.ft.
Mass sorbed           =       3.6007    g/sq.ft.

Since last printout at time =      14.0000
               Change in Total Mass =    -0.16181    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.18456E-03g/sq.ft.
                    Diffusion in from atmosphere =     -0.16162    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.16181    g/sq.ft.
               Mass discrepancy =    -0.21011E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -6.7954    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10394E-02g/sq.ft.
                    Diffusion in from atmosphere =      -6.7943    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -6.7954    g/sq.ft.
               Mass discrepancy =    -0.36716E-04g/sq.ft.
```

```
Polygon   1
At time =      16.0000, total mass in vadose zone =     4.4552    g/sq.ft.
Mass in gas phase     =      0.37400    g/sq.ft.
Mass in liquid phase  =      0.59538    g/sq.ft.
Mass sorbed           =       3.4858    g/sq.ft.

Since last printout at time =      15.0000
               Change in Total Mass =    -0.14685    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.20317E-03g/sq.ft.
                    Diffusion in from atmosphere =     -0.14664    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.14685    g/sq.ft.
               Mass discrepancy =    -0.11921E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -6.9422    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.12426E-02g/sq.ft.
                    Diffusion in from atmosphere =      -6.9410    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -6.9422    g/sq.ft.
               Mass discrepancy =    -0.37193E-04g/sq.ft.


Polygon   1
At time =      17.0000, total mass in vadose zone =     4.3212    g/sq.ft.
Mass in gas phase     =      0.36275    g/sq.ft.
Mass in liquid phase  =      0.57747    g/sq.ft.
Mass sorbed           =       3.3810    g/sq.ft.

Since last printout at time =      16.0000
               Change in Total Mass =    -0.13401    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.22102E-03g/sq.ft.
                    Diffusion in from atmosphere =     -0.13378    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.13401    g/sq.ft.
               Mass discrepancy =    -0.30249E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -7.0763    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.14636E-02g/sq.ft.
                    Diffusion in from atmosphere =      -7.0748    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -7.0762    g/sq.ft.
               Mass discrepancy =    -0.40054E-04g/sq.ft.


Polygon   1
At time =      18.0000, total mass in vadose zone =     4.1983    g/sq.ft.
Mass in gas phase     =      0.35243    g/sq.ft.
Mass in liquid phase  =      0.56105    g/sq.ft.
Mass sorbed           =       3.2848    g/sq.ft.
```

```
Since last printout at time =      17.0000
               Change in Total Mass =    -0.12291    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.23796E-03g/sq.ft.
                    Diffusion in from atmosphere =     -0.12267    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.12291    g/sq.ft.
               Mass discrepancy =    -0.14007E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -7.1992    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.17015E-02g/sq.ft.
                    Diffusion in from atmosphere =      -7.1974    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -7.1991    g/sq.ft.
               Mass discrepancy =    -0.41008E-04g/sq.ft.


Polygon   1
At time =      19.0000, total mass in vadose zone =     4.0850    g/sq.ft.
Mass in gas phase     =      0.34293    g/sq.ft.
Mass in liquid phase  =      0.54591    g/sq.ft.
Mass sorbed           =       3.1962    g/sq.ft.

Since last printout at time =      18.0000
               Change in Total Mass =    -0.11326    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.25389E-03g/sq.ft.
                    Diffusion in from atmosphere =     -0.11300    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.11326    g/sq.ft.
               Mass discrepancy =    -0.76741E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -7.3124    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.19554E-02g/sq.ft.
                    Diffusion in from atmosphere =      -7.3104    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -7.3124    g/sq.ft.
               Mass discrepancy =    -0.41962E-04g/sq.ft.


Polygon   1
At time =      20.0000, total mass in vadose zone =     3.9802    g/sq.ft.
Mass in gas phase     =      0.33413    g/sq.ft.
Mass in liquid phase  =      0.53190    g/sq.ft.
Mass sorbed           =       3.1142    g/sq.ft.

Since last printout at time =      19.0000
               Change in Total Mass =    -0.10482    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.26875E-03g/sq.ft.
                    Diffusion in from atmosphere =     -0.10455    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
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               Total inflow at boundaries =    -0.10482    g/sq.ft.
               Mass discrepancy =    -0.12666E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -7.4172    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.22242E-02g/sq.ft.
                    Diffusion in from atmosphere =      -7.4150    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -7.4172    g/sq.ft.
               Mass discrepancy =    -0.43392E-04g/sq.ft.


Polygon   1
At time =      21.0000, total mass in vadose zone =     3.8828    g/sq.ft.
Mass in gas phase     =      0.32595    g/sq.ft.
Mass in liquid phase  =      0.51889    g/sq.ft.
Mass sorbed           =       3.0380    g/sq.ft.

Since last printout at time =      20.0000
               Change in Total Mass =    -0.97391E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.28251E-03g/sq.ft.
                    Diffusion in from atmosphere =     -0.97107E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.97390E-01g/sq.ft.
               Mass discrepancy =    -0.12517E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -7.5146    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.25067E-02g/sq.ft.
                    Diffusion in from atmosphere =      -7.5121    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -7.5146    g/sq.ft.
               Mass discrepancy =    -0.43869E-04g/sq.ft.


Polygon   1
At time =      22.0000, total mass in vadose zone =     3.7920    g/sq.ft.
Mass in gas phase     =      0.31833    g/sq.ft.
Mass in liquid phase  =      0.50675    g/sq.ft.
Mass sorbed           =       2.9669    g/sq.ft.

Since last printout at time =      21.0000
               Change in Total Mass =    -0.90827E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.29514E-03g/sq.ft.
                    Diffusion in from atmosphere =     -0.90530E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.90825E-01g/sq.ft.
               Mass discrepancy =    -0.24587E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -7.6055    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.28018E-02g/sq.ft.
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                    Diffusion in from atmosphere =      -7.6026    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -7.6054    g/sq.ft.
               Mass discrepancy =    -0.47207E-04g/sq.ft.


Polygon   1
At time =      23.0000, total mass in vadose zone =     3.7070    g/sq.ft.
Mass in gas phase     =      0.31119    g/sq.ft.
Mass in liquid phase  =      0.49539    g/sq.ft.
Mass sorbed           =       2.9004    g/sq.ft.

Since last printout at time =      22.0000
               Change in Total Mass =    -0.84994E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.30666E-03g/sq.ft.
                    Diffusion in from atmosphere =     -0.84687E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.84994E-01g/sq.ft.
               Mass discrepancy =    -0.47684E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -7.6905    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.31085E-02g/sq.ft.
                    Diffusion in from atmosphere =      -7.6873    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -7.6904    g/sq.ft.
               Mass discrepancy =    -0.48161E-04g/sq.ft.


Polygon   1
At time =      24.0000, total mass in vadose zone =     3.6272    g/sq.ft.
Mass in gas phase     =      0.30449    g/sq.ft.
Mass in liquid phase  =      0.48473    g/sq.ft.
Mass sorbed           =       2.8380    g/sq.ft.

Since last printout at time =      23.0000
               Change in Total Mass =    -0.79795E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.31710E-03g/sq.ft.
                    Diffusion in from atmosphere =     -0.79475E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.79793E-01g/sq.ft.
               Mass discrepancy =    -0.23618E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -7.7702    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.34256E-02g/sq.ft.
                    Diffusion in from atmosphere =      -7.7668    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -7.7702    g/sq.ft.
               Mass discrepancy =    -0.50545E-04g/sq.ft.


Polygon   1
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At time =      25.0000, total mass in vadose zone =     3.5521    g/sq.ft.
Mass in gas phase     =      0.29819    g/sq.ft.
Mass in liquid phase  =      0.47469    g/sq.ft.
Mass sorbed           =       2.7792    g/sq.ft.

Since last printout at time =      24.0000
               Change in Total Mass =    -0.75135E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.32647E-03g/sq.ft.
                    Diffusion in from atmosphere =     -0.74808E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.75134E-01g/sq.ft.
               Mass discrepancy =    -0.78976E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -7.8454    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.37521E-02g/sq.ft.
                    Diffusion in from atmosphere =      -7.8416    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -7.8453    g/sq.ft.
               Mass discrepancy =    -0.51498E-04g/sq.ft.


Polygon   1
At time =      26.0000, total mass in vadose zone =     3.4811    g/sq.ft.
Mass in gas phase     =      0.29223    g/sq.ft.
Mass in liquid phase  =      0.46521    g/sq.ft.
Mass sorbed           =       2.7237    g/sq.ft.

Since last printout at time =      25.0000
               Change in Total Mass =    -0.70948E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.33483E-03g/sq.ft.
                    Diffusion in from atmosphere =     -0.70613E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.70948E-01g/sq.ft.
               Mass discrepancy =    -0.23097E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -7.9163    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.40869E-02g/sq.ft.
                    Diffusion in from atmosphere =      -7.9122    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -7.9163    g/sq.ft.
               Mass discrepancy =    -0.52452E-04g/sq.ft.


Polygon   1
At time =      27.0000, total mass in vadose zone =     3.4140    g/sq.ft.
Mass in gas phase     =      0.28659    g/sq.ft.
Mass in liquid phase  =      0.45623    g/sq.ft.
Mass sorbed           =       2.6711    g/sq.ft.

Since last printout at time =      26.0000
               Change in Total Mass =    -0.67173E-01g/sq.ft.
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                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.34222E-03g/sq.ft.
                    Diffusion in from atmosphere =     -0.66830E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.67172E-01g/sq.ft.
               Mass discrepancy =    -0.16764E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -7.9835    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.44291E-02g/sq.ft.
                    Diffusion in from atmosphere =      -7.9790    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -7.9834    g/sq.ft.
               Mass discrepancy =    -0.54359E-04g/sq.ft.


Polygon   1
At time =      28.0000, total mass in vadose zone =     3.3502    g/sq.ft.
Mass in gas phase     =      0.28124    g/sq.ft.
Mass in liquid phase  =      0.44771    g/sq.ft.
Mass sorbed           =       2.6213    g/sq.ft.

Since last printout at time =      27.0000
               Change in Total Mass =    -0.63758E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.34870E-03g/sq.ft.
                    Diffusion in from atmosphere =     -0.63407E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.63756E-01g/sq.ft.
               Mass discrepancy =    -0.17732E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -8.0473    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.47778E-02g/sq.ft.
                    Diffusion in from atmosphere =      -8.0424    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -8.0472    g/sq.ft.
               Mass discrepancy =    -0.56267E-04g/sq.ft.


Polygon   1
At time =      29.0000, total mass in vadose zone =     3.2896    g/sq.ft.
Mass in gas phase     =      0.27615    g/sq.ft.
Mass in liquid phase  =      0.43960    g/sq.ft.
Mass sorbed           =       2.5738    g/sq.ft.

Since last printout at time =      28.0000
               Change in Total Mass =    -0.60658E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.35432E-03g/sq.ft.
                    Diffusion in from atmosphere =     -0.60302E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.60657E-01g/sq.ft.
               Mass discrepancy =    -0.10952E-05g/sq.ft.
```

```
Since beginning of run at time = 0.0
               Change in Total Mass =     -8.1079    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.51321E-02g/sq.ft.
                    Diffusion in from atmosphere =      -8.1027    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -8.1079    g/sq.ft.
               Mass discrepancy =    -0.60081E-04g/sq.ft.


Polygon   1
At time =      30.0000, total mass in vadose zone =     3.2317    g/sq.ft.
Mass in gas phase     =      0.27129    g/sq.ft.
Mass in liquid phase  =      0.43187    g/sq.ft.
Mass sorbed           =       2.5285    g/sq.ft.

Since last printout at time =      29.0000
               Change in Total Mass =    -0.57838E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.35913E-03g/sq.ft.
                    Diffusion in from atmosphere =     -0.57478E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.57837E-01g/sq.ft.
               Mass discrepancy =    -0.11474E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -8.1658    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.54913E-02g/sq.ft.
                    Diffusion in from atmosphere =      -8.1602    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -8.1657    g/sq.ft.
               Mass discrepancy =    -0.60081E-04g/sq.ft.


Polygon   1
At time =      31.0000, total mass in vadose zone =     3.1764    g/sq.ft.
Mass in gas phase     =      0.26665    g/sq.ft.
Mass in liquid phase  =      0.42449    g/sq.ft.
Mass sorbed           =       2.4853    g/sq.ft.

Since last printout at time =      30.0000
               Change in Total Mass =    -0.55267E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.36319E-03g/sq.ft.
                    Diffusion in from atmosphere =     -0.54902E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.55265E-01g/sq.ft.
               Mass discrepancy =    -0.17472E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -8.2210    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.58545E-02g/sq.ft.
                    Diffusion in from atmosphere =      -8.2151    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -8.2210    g/sq.ft.
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               Mass discrepancy =    -0.61989E-04g/sq.ft.


Polygon   1
At time =      32.0000, total mass in vadose zone =     3.1235    g/sq.ft.
Mass in gas phase     =      0.26221    g/sq.ft.
Mass in liquid phase  =      0.41742    g/sq.ft.
Mass sorbed           =       2.4439    g/sq.ft.

Since last printout at time =      31.0000
               Change in Total Mass =    -0.52915E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.36655E-03g/sq.ft.
                    Diffusion in from atmosphere =     -0.52548E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.52914E-01g/sq.ft.
               Mass discrepancy =    -0.53644E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -8.2739    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.62210E-02g/sq.ft.
                    Diffusion in from atmosphere =      -8.2677    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -8.2739    g/sq.ft.
               Mass discrepancy =    -0.61989E-04g/sq.ft.


Polygon   1
At time =      33.0000, total mass in vadose zone =     3.0728    g/sq.ft.
Mass in gas phase     =      0.25795    g/sq.ft.
Mass in liquid phase  =      0.41063    g/sq.ft.
Mass sorbed           =       2.4042    g/sq.ft.

Since last printout at time =      32.0000
               Change in Total Mass =    -0.50761E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.36927E-03g/sq.ft.
                    Diffusion in from atmosphere =     -0.50390E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.50759E-01g/sq.ft.
               Mass discrepancy =    -0.17956E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -8.3247    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.65903E-02g/sq.ft.
                    Diffusion in from atmosphere =      -8.3180    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -8.3246    g/sq.ft.
               Mass discrepancy =    -0.64850E-04g/sq.ft.


Polygon   1
At time =      34.0000, total mass in vadose zone =     3.0240    g/sq.ft.
Mass in gas phase     =      0.25385    g/sq.ft.
Mass in liquid phase  =      0.40411    g/sq.ft.
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Mass sorbed           =       2.3660    g/sq.ft.

Since last printout at time =      33.0000
               Change in Total Mass =    -0.48782E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.37139E-03g/sq.ft.
                    Diffusion in from atmosphere =     -0.48409E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.48781E-01g/sq.ft.
               Mass discrepancy =    -0.12480E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -8.3735    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.69617E-02g/sq.ft.
                    Diffusion in from atmosphere =      -8.3665    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -8.3734    g/sq.ft.
               Mass discrepancy =    -0.65804E-04g/sq.ft.


Polygon   1
At time =      35.0000, total mass in vadose zone =     2.9770    g/sq.ft.
Mass in gas phase     =      0.24991    g/sq.ft.
Mass in liquid phase  =      0.39784    g/sq.ft.
Mass sorbed           =       2.3293    g/sq.ft.

Since last printout at time =      34.0000
               Change in Total Mass =    -0.46960E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.37297E-03g/sq.ft.
                    Diffusion in from atmosphere =     -0.46587E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.46959E-01g/sq.ft.
               Mass discrepancy =    -0.86427E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -8.4204    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.73346E-02g/sq.ft.
                    Diffusion in from atmosphere =      -8.4130    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -8.4204    g/sq.ft.
               Mass discrepancy =    -0.67711E-04g/sq.ft.


Polygon   1
At time =      36.0000, total mass in vadose zone =     2.9317    g/sq.ft.
Mass in gas phase     =      0.24611    g/sq.ft.
Mass in liquid phase  =      0.39179    g/sq.ft.
Mass sorbed           =       2.2938    g/sq.ft.

Since last printout at time =      35.0000
               Change in Total Mass =    -0.45281E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.37404E-03g/sq.ft.
                    Diffusion in from atmosphere =     -0.44906E-01g/sq.ft.
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                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.45280E-01g/sq.ft.
               Mass discrepancy =    -0.11250E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -8.4657    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.77087E-02g/sq.ft.
                    Diffusion in from atmosphere =      -8.4579    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -8.4657    g/sq.ft.
               Mass discrepancy =    -0.68665E-04g/sq.ft.


Polygon   1
At time =      37.0000, total mass in vadose zone =     2.8880    g/sq.ft.
Mass in gas phase     =      0.24244    g/sq.ft.
Mass in liquid phase  =      0.38594    g/sq.ft.
Mass sorbed           =       2.2596    g/sq.ft.

Since last printout at time =      36.0000
               Change in Total Mass =    -0.43729E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.37466E-03g/sq.ft.
                    Diffusion in from atmosphere =     -0.43354E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.43728E-01g/sq.ft.
               Mass discrepancy =    -0.39488E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -8.5095    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.80833E-02g/sq.ft.
                    Diffusion in from atmosphere =      -8.5013    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -8.5094    g/sq.ft.
               Mass discrepancy =    -0.69618E-04g/sq.ft.


Polygon   1
At time =      38.0000, total mass in vadose zone =     2.8457    g/sq.ft.
Mass in gas phase     =      0.23889    g/sq.ft.
Mass in liquid phase  =      0.38029    g/sq.ft.
Mass sorbed           =       2.2265    g/sq.ft.

Since last printout at time =      37.0000
               Change in Total Mass =    -0.42294E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.37486E-03g/sq.ft.
                    Diffusion in from atmosphere =     -0.41917E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.42291E-01g/sq.ft.
               Mass discrepancy =    -0.23134E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -8.5517    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
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                    Advection in from water table =    -0.84582E-02g/sq.ft.
                    Diffusion in from atmosphere =      -8.5432    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -8.5517    g/sq.ft.
               Mass discrepancy =    -0.71526E-04g/sq.ft.


Polygon   1
At time =      39.0000, total mass in vadose zone =     2.8048    g/sq.ft.
Mass in gas phase     =      0.23545    g/sq.ft.
Mass in liquid phase  =      0.37482    g/sq.ft.
Mass sorbed           =       2.1945    g/sq.ft.

Since last printout at time =      38.0000
               Change in Total Mass =    -0.40960E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.37467E-03g/sq.ft.
                    Diffusion in from atmosphere =     -0.40584E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.40959E-01g/sq.ft.
               Mass discrepancy =    -0.10207E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -8.5927    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.88329E-02g/sq.ft.
                    Diffusion in from atmosphere =      -8.5838    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -8.5926    g/sq.ft.
               Mass discrepancy =    -0.71526E-04g/sq.ft.


Polygon   1
At time =      40.0000, total mass in vadose zone =     2.7650    g/sq.ft.
Mass in gas phase     =      0.23212    g/sq.ft.
Mass in liquid phase  =      0.36951    g/sq.ft.
Mass sorbed           =       2.1634    g/sq.ft.

Since last printout at time =      39.0000
               Change in Total Mass =    -0.39720E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.37414E-03g/sq.ft.
                    Diffusion in from atmosphere =     -0.39346E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.39720E-01g/sq.ft.
               Mass discrepancy =     0.75996E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -8.6324    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.92070E-02g/sq.ft.
                    Diffusion in from atmosphere =      -8.6231    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -8.6324    g/sq.ft.
               Mass discrepancy =    -0.70572E-04g/sq.ft.
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```
Polygon   1
At time =      41.0000, total mass in vadose zone =     2.7265    g/sq.ft.
Mass in gas phase     =      0.22888    g/sq.ft.
Mass in liquid phase  =      0.36436    g/sq.ft.
Mass sorbed           =       2.1332    g/sq.ft.

Since last printout at time =      40.0000
               Change in Total Mass =    -0.38570E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.37330E-03g/sq.ft.
                    Diffusion in from atmosphere =     -0.38194E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.38567E-01g/sq.ft.
               Mass discrepancy =    -0.24065E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -8.6710    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.95803E-02g/sq.ft.
                    Diffusion in from atmosphere =      -8.6613    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -8.6709    g/sq.ft.
               Mass discrepancy =    -0.73433E-04g/sq.ft.


Polygon   1
At time =      42.0000, total mass in vadose zone =     2.6890    g/sq.ft.
Mass in gas phase     =      0.22573    g/sq.ft.
Mass in liquid phase  =      0.35934    g/sq.ft.
Mass sorbed           =       2.1039    g/sq.ft.

Since last printout at time =      41.0000
               Change in Total Mass =    -0.37493E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.37217E-03g/sq.ft.
                    Diffusion in from atmosphere =     -0.37120E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.37492E-01g/sq.ft.
               Mass discrepancy =    -0.10021E-05g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -8.7085    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.99525E-02g/sq.ft.
                    Diffusion in from atmosphere =      -8.6985    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -8.7084    g/sq.ft.
               Mass discrepancy =    -0.74387E-04g/sq.ft.


Polygon   1
At time =      43.0000, total mass in vadose zone =     2.6525    g/sq.ft.
Mass in gas phase     =      0.22267    g/sq.ft.
Mass in liquid phase  =      0.35447    g/sq.ft.
Mass sorbed           =       2.0754    g/sq.ft.

Since last printout at time =      42.0000
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               Change in Total Mass =    -0.36488E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.37078E-03g/sq.ft.
                    Diffusion in from atmosphere =     -0.36116E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.36487E-01g/sq.ft.
               Mass discrepancy =    -0.86799E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -8.7450    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10323E-01g/sq.ft.
                    Diffusion in from atmosphere =      -8.7346    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -8.7449    g/sq.ft.
               Mass discrepancy =    -0.73433E-04g/sq.ft.


Polygon   1
At time =      44.0000, total mass in vadose zone =     2.6169    g/sq.ft.
Mass in gas phase     =      0.21968    g/sq.ft.
Mass in liquid phase  =      0.34972    g/sq.ft.
Mass sorbed           =       2.0475    g/sq.ft.

Since last printout at time =      43.0000
               Change in Total Mass =    -0.35547E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.36916E-03g/sq.ft.
                    Diffusion in from atmosphere =     -0.35177E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.35546E-01g/sq.ft.
               Mass discrepancy =    -0.96112E-06g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =     -8.7805    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10692E-01g/sq.ft.
                    Diffusion in from atmosphere =      -8.7698    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -8.7804    g/sq.ft.
               Mass discrepancy =    -0.73433E-04g/sq.ft.


Polygon   1
At time =      45.0000, total mass in vadose zone =     2.5823    g/sq.ft.
Mass in gas phase     =      0.21677    g/sq.ft.
Mass in liquid phase  =      0.34509    g/sq.ft.
Mass sorbed           =       2.0204    g/sq.ft.

Since last printout at time =      44.0000
               Change in Total Mass =    -0.34665E-01g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.36734E-03g/sq.ft.
                    Diffusion in from atmosphere =     -0.34296E-01g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.34663E-01g/sq.ft.
               Mass discrepancy =    -0.12517E-05g/sq.ft.
```

```
Since beginning of run at time = 0.0
               Change in Total Mass =     -8.8152    g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11060E-01g/sq.ft.
                    Diffusion in from atmosphere =      -8.8041    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =     -8.8151    g/sq.ft.
               Mass discrepancy =    -0.74387E-04g/sq.ft.
```

GROUNDWATER IMPACT OF POLYGON 1

Time	Mass flux (g/yr/sq.ft.)	Total Mass(g/yr)
1.00	0.55051E-06	0.55051E-06
2.00	0.24452E-05	0.24452E-05
3.00	0.62567E-05	0.62567E-05
4.00	0.12384E-04	0.12384E-04
5.00	0.21012E-04	0.21012E-04
6.00	0.32124E-04	0.32124E-04
7.00	0.45541E-04	0.45541E-04
8.00	0.60964E-04	0.60964E-04
9.00	0.78022E-04	0.78022E-04
10.00	0.96313E-04	0.96313E-04
11.00	0.11543E-03	0.11543E-03
12.00	0.13499E-03	0.13499E-03
13.00	0.15464E-03	0.15464E-03
14.00	0.17408E-03	0.17408E-03
15.00	0.19305E-03	0.19305E-03
16.00	0.21134E-03	0.21134E-03
17.00	0.22880E-03	0.22880E-03
18.00	0.24530E-03	0.24530E-03
19.00	0.26076E-03	0.26076E-03
20.00	0.27512E-03	0.27512E-03
21.00	0.28838E-03	0.28838E-03
22.00	0.30051E-03	0.30051E-03
23.00	0.31154E-03	0.31154E-03
24.00	0.32149E-03	0.32149E-03
25.00	0.33040E-03	0.33040E-03
26.00	0.33831E-03	0.33831E-03
27.00	0.34529E-03	0.34529E-03
28.00	0.35137E-03	0.35137E-03
29.00	0.35661E-03	0.35661E-03
30.00	0.36108E-03	0.36108E-03
31.00	0.36481E-03	0.36481E-03
32.00	0.36788E-03	0.36788E-03
33.00	0.37032E-03	0.37032E-03
34.00	0.37219E-03	0.37219E-03
35.00	0.37353E-03	0.37353E-03
36.00	0.37439E-03	0.37439E-03
37.00	0.37481E-03	0.37481E-03
38.00	0.37483E-03	0.37483E-03
39.00	0.37449E-03	0.37449E-03
40.00	0.37381E-03	0.37381E-03
41.00	0.37283E-03	0.37283E-03
42.00	0.37158E-03	0.37158E-03
43.00	0.37009E-03	0.37009E-03

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     44.00         0.36838E-03               0.36838E-03
     45.00         0.36646E-03               0.36646E-03
**************************************************


Polygon   2
At time =       0.00, total mass in vadose zone =    0.34340E-01g/sq.ft.
Mass in gas phase     =      0.28827E-02g/sq.ft.
Mass in liquid phase  =      0.45891E-02g/sq.ft.
Mass sorbed           =      0.26868E-01g/sq.ft.


Polygon   2
At time =       1.0000, total mass in vadose zone =    0.34340E-01g/sq.ft.
Mass in gas phase     =      0.28827E-02g/sq.ft.
Mass in liquid phase  =      0.45891E-02g/sq.ft.
Mass sorbed           =      0.26868E-01g/sq.ft.

Since last printout at time =       0.0000
               Change in Total Mass =    -0.22352E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.39153E-09g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.39153E-09g/sq.ft.
               Mass discrepancy =    -0.21960E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.22352E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.39153E-09g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.39153E-09g/sq.ft.
               Mass discrepancy =    -0.21960E-07g/sq.ft.


Polygon   2
At time =       2.0000, total mass in vadose zone =    0.34340E-01g/sq.ft.
Mass in gas phase     =      0.28827E-02g/sq.ft.
Mass in liquid phase  =      0.45891E-02g/sq.ft.
Mass sorbed           =      0.26868E-01g/sq.ft.

Since last printout at time =       1.0000
               Change in Total Mass =    -0.74506E-08g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.28267E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.28267E-08g/sq.ft.
               Mass discrepancy =    -0.46239E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.29802E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.32182E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
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                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.32182E-08g/sq.ft.
               Mass discrepancy =    -0.26584E-07g/sq.ft.


Polygon   2
At time =       3.0000, total mass in vadose zone =    0.34340E-01g/sq.ft.
Mass in gas phase     =      0.28827E-02g/sq.ft.
Mass in liquid phase  =      0.45891E-02g/sq.ft.
Mass sorbed           =      0.26868E-01g/sq.ft.

Since last printout at time =       2.0000
               Change in Total Mass =    -0.37253E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.89165E-08g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.89165E-08g/sq.ft.
               Mass discrepancy =    -0.28336E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.67055E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.12135E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.12135E-07g/sq.ft.
               Mass discrepancy =    -0.54921E-07g/sq.ft.


Polygon   2
At time =       4.0000, total mass in vadose zone =    0.34340E-01g/sq.ft.
Mass in gas phase     =      0.28827E-02g/sq.ft.
Mass in liquid phase  =      0.45891E-02g/sq.ft.
Mass sorbed           =      0.26868E-01g/sq.ft.

Since last printout at time =       3.0000
               Change in Total Mass =    -0.26077E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.20166E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.20166E-07g/sq.ft.
               Mass discrepancy =    -0.59114E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.93132E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.32300E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.32300E-07g/sq.ft.
               Mass discrepancy =    -0.60832E-07g/sq.ft.


Polygon   2
At time =       5.0000, total mass in vadose zone =    0.34340E-01g/sq.ft.
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```
Mass in gas phase     =      0.28827E-02g/sq.ft.
Mass in liquid phase  =      0.45891E-02g/sq.ft.
Mass sorbed           =      0.26868E-01g/sq.ft.

Since last printout at time =       4.0000
               Change in Total Mass =    -0.44703E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.37784E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.37784E-07g/sq.ft.
               Mass discrepancy =    -0.69196E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.13784E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.70084E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.70084E-07g/sq.ft.
               Mass discrepancy =    -0.67751E-07g/sq.ft.


Polygon   2
At time =       6.0000, total mass in vadose zone =    0.34340E-01g/sq.ft.
Mass in gas phase     =      0.28827E-02g/sq.ft.
Mass in liquid phase  =      0.45891E-02g/sq.ft.
Mass sorbed           =      0.26868E-01g/sq.ft.

Since last printout at time =       5.0000
               Change in Total Mass =    -0.78231E-07g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.62601E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.62601E-07g/sq.ft.
               Mass discrepancy =    -0.15631E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.21607E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.13268E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.13268E-06g/sq.ft.
               Mass discrepancy =    -0.83382E-07g/sq.ft.


Polygon   2
At time =       7.0000, total mass in vadose zone =    0.34340E-01g/sq.ft.
Mass in gas phase     =      0.28827E-02g/sq.ft.
Mass in liquid phase  =      0.45891E-02g/sq.ft.
Mass sorbed           =      0.26868E-01g/sq.ft.

Since last printout at time =       6.0000
               Change in Total Mass =    -0.10058E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
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                    Advection in from water table =    -0.95050E-07g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.95050E-07g/sq.ft.
               Mass discrepancy =    -0.55333E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.31665E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.22773E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.22773E-06g/sq.ft.
               Mass discrepancy =    -0.88915E-07g/sq.ft.


Polygon   2
At time =       8.0000, total mass in vadose zone =    0.34340E-01g/sq.ft.
Mass in gas phase     =      0.28827E-02g/sq.ft.
Mass in liquid phase  =      0.45890E-02g/sq.ft.
Mass sorbed           =      0.26868E-01g/sq.ft.

Since last printout at time =       7.0000
               Change in Total Mass =    -0.15274E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.13520E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.13520E-06g/sq.ft.
               Mass discrepancy =    -0.17536E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.46939E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.36294E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.36294E-06g/sq.ft.
               Mass discrepancy =    -0.10645E-06g/sq.ft.


Polygon   2
At time =       9.0000, total mass in vadose zone =    0.34340E-01g/sq.ft.
Mass in gas phase     =      0.28827E-02g/sq.ft.
Mass in liquid phase  =      0.45890E-02g/sq.ft.
Mass sorbed           =      0.26868E-01g/sq.ft.

Since last printout at time =       8.0000
               Change in Total Mass =    -0.21234E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.18282E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.18282E-06g/sq.ft.
               Mass discrepancy =    -0.29524E-07g/sq.ft.

Since beginning of run at time = 0.0
```

```
               Change in Total Mass =    -0.68173E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.54575E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.54575E-06g/sq.ft.
               Mass discrepancy =    -0.13598E-06g/sq.ft.


Polygon   2
At time =      10.0000, total mass in vadose zone =    0.34339E-01g/sq.ft.
Mass in gas phase     =      0.28827E-02g/sq.ft.
Mass in liquid phase  =      0.45890E-02g/sq.ft.
Mass sorbed           =      0.26868E-01g/sq.ft.

Since last printout at time =       9.0000
               Change in Total Mass =    -0.25332E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.23743E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.23743E-06g/sq.ft.
               Mass discrepancy =    -0.15892E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.93505E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.78318E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.78318E-06g/sq.ft.
               Mass discrepancy =    -0.15187E-06g/sq.ft.


Polygon   2
At time =      11.0000, total mass in vadose zone =    0.34339E-01g/sq.ft.
Mass in gas phase     =      0.28826E-02g/sq.ft.
Mass in liquid phase  =      0.45889E-02g/sq.ft.
Mass sorbed           =      0.26867E-01g/sq.ft.

Since last printout at time =      10.0000
               Change in Total Mass =    -0.29057E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.29839E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.29839E-06g/sq.ft.
               Mass discrepancy =     0.78139E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.12256E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10816E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.10816E-05g/sq.ft.
               Mass discrepancy =    -0.14405E-06g/sq.ft.
```

```
Polygon   2
At time =      12.0000, total mass in vadose zone =    0.34339E-01g/sq.ft.
Mass in gas phase     =      0.28826E-02g/sq.ft.
Mass in liquid phase  =      0.45889E-02g/sq.ft.
Mass sorbed           =      0.26867E-01g/sq.ft.

Since last printout at time =      11.0000
               Change in Total Mass =    -0.37625E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.36494E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.36494E-06g/sq.ft.
               Mass discrepancy =    -0.11311E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.16019E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.14465E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.14465E-05g/sq.ft.
               Mass discrepancy =    -0.15536E-06g/sq.ft.


Polygon   2
At time =      13.0000, total mass in vadose zone =    0.34338E-01g/sq.ft.
Mass in gas phase     =      0.28826E-02g/sq.ft.
Mass in liquid phase  =      0.45888E-02g/sq.ft.
Mass sorbed           =      0.26867E-01g/sq.ft.

Since last printout at time =      12.0000
               Change in Total Mass =    -0.45449E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.43629E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.43629E-06g/sq.ft.
               Mass discrepancy =    -0.18193E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.20564E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.18828E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.18828E-05g/sq.ft.
               Mass discrepancy =    -0.17356E-06g/sq.ft.


Polygon   2
At time =      14.0000, total mass in vadose zone =    0.34338E-01g/sq.ft.
Mass in gas phase     =      0.28825E-02g/sq.ft.
Mass in liquid phase  =      0.45888E-02g/sq.ft.
Mass sorbed           =      0.26866E-01g/sq.ft.
```

```
Since last printout at time =      13.0000
               Change in Total Mass =    -0.54389E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.51161E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.51161E-06g/sq.ft.
               Mass discrepancy =    -0.32278E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.26003E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.23944E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.23944E-05g/sq.ft.
               Mass discrepancy =    -0.20584E-06g/sq.ft.


Polygon   2
At time =      15.0000, total mass in vadose zone =    0.34337E-01g/sq.ft.
Mass in gas phase     =      0.28825E-02g/sq.ft.
Mass in liquid phase  =      0.45887E-02g/sq.ft.
Mass sorbed           =      0.26866E-01g/sq.ft.

Since last printout at time =      14.0000
               Change in Total Mass =    -0.59605E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.59011E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.59011E-06g/sq.ft.
               Mass discrepancy =    -0.59401E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.31963E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.29845E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.29845E-05g/sq.ft.
               Mass discrepancy =    -0.21178E-06g/sq.ft.


Polygon   2
At time =      16.0000, total mass in vadose zone =    0.34336E-01g/sq.ft.
Mass in gas phase     =      0.28824E-02g/sq.ft.
Mass in liquid phase  =      0.45886E-02g/sq.ft.
Mass sorbed           =      0.26865E-01g/sq.ft.

Since last printout at time =      15.0000
               Change in Total Mass =    -0.68173E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.67101E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
```

```
               Total inflow at boundaries =    -0.67101E-06g/sq.ft.
               Mass discrepancy =    -0.10721E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.38780E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.36555E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.36555E-05g/sq.ft.
               Mass discrepancy =    -0.22250E-06g/sq.ft.


Polygon   2
At time =      17.0000, total mass in vadose zone =    0.34336E-01g/sq.ft.
Mass in gas phase     =      0.28824E-02g/sq.ft.
Mass in liquid phase  =      0.45885E-02g/sq.ft.
Mass sorbed           =      0.26865E-01g/sq.ft.

Since last printout at time =      16.0000
               Change in Total Mass =    -0.77486E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.75361E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.75361E-06g/sq.ft.
               Mass discrepancy =    -0.21249E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.46529E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.44091E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.44091E-05g/sq.ft.
               Mass discrepancy =    -0.24375E-06g/sq.ft.


Polygon   2
At time =      18.0000, total mass in vadose zone =    0.34335E-01g/sq.ft.
Mass in gas phase     =      0.28823E-02g/sq.ft.
Mass in liquid phase  =      0.45884E-02g/sq.ft.
Mass sorbed           =      0.26864E-01g/sq.ft.

Since last printout at time =      17.0000
               Change in Total Mass =    -0.83819E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.83728E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.83728E-06g/sq.ft.
               Mass discrepancy =    -0.91484E-09g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.54911E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.52464E-05g/sq.ft.
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                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.52464E-05g/sq.ft.
               Mass discrepancy =    -0.24466E-06g/sq.ft.


Polygon   2
At time =      19.0000, total mass in vadose zone =    0.34334E-01g/sq.ft.
Mass in gas phase     =      0.28822E-02g/sq.ft.
Mass in liquid phase  =      0.45882E-02g/sq.ft.
Mass sorbed           =      0.26863E-01g/sq.ft.

Since last printout at time =      18.0000
               Change in Total Mass =    -0.93877E-06g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.92143E-06g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.92143E-06g/sq.ft.
               Mass discrepancy =    -0.17347E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.64299E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.61678E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.61678E-05g/sq.ft.
               Mass discrepancy =    -0.26201E-06g/sq.ft.


Polygon   2
At time =      20.0000, total mass in vadose zone =    0.34333E-01g/sq.ft.
Mass in gas phase     =      0.28821E-02g/sq.ft.
Mass in liquid phase  =      0.45881E-02g/sq.ft.
Mass sorbed           =      0.26863E-01g/sq.ft.

Since last printout at time =      19.0000
               Change in Total Mass =    -0.10356E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10056E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.10056E-05g/sq.ft.
               Mass discrepancy =    -0.30074E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.74655E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.71734E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.71734E-05g/sq.ft.
               Mass discrepancy =    -0.29208E-06g/sq.ft.


Polygon   2
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At time =      21.0000, total mass in vadose zone =    0.34332E-01g/sq.ft.
Mass in gas phase     =      0.28820E-02g/sq.ft.
Mass in liquid phase  =      0.45880E-02g/sq.ft.
Mass sorbed           =      0.26862E-01g/sq.ft.

Since last printout at time =      20.0000
               Change in Total Mass =    -0.10841E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10892E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.10892E-05g/sq.ft.
               Mass discrepancy =     0.51690E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.85495E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.82626E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.82626E-05g/sq.ft.
               Mass discrepancy =    -0.28691E-06g/sq.ft.


Polygon   2
At time =      22.0000, total mass in vadose zone =    0.34331E-01g/sq.ft.
Mass in gas phase     =      0.28819E-02g/sq.ft.
Mass in liquid phase  =      0.45878E-02g/sq.ft.
Mass sorbed           =      0.26861E-01g/sq.ft.

Since last printout at time =      21.0000
               Change in Total Mass =    -0.11958E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.11721E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.11721E-05g/sq.ft.
               Mass discrepancy =    -0.23753E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.97454E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.94347E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.94347E-05g/sq.ft.
               Mass discrepancy =    -0.31067E-06g/sq.ft.


Polygon   2
At time =      23.0000, total mass in vadose zone =    0.34329E-01g/sq.ft.
Mass in gas phase     =      0.28818E-02g/sq.ft.
Mass in liquid phase  =      0.45876E-02g/sq.ft.
Mass sorbed           =      0.26860E-01g/sq.ft.

Since last printout at time =      22.0000
               Change in Total Mass =    -0.12629E-05g/sq.ft.
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                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.12537E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.12537E-05g/sq.ft.
               Mass discrepancy =    -0.91252E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.11008E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.10688E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.10688E-04g/sq.ft.
               Mass discrepancy =    -0.31979E-06g/sq.ft.


Polygon   2
At time =      24.0000, total mass in vadose zone =    0.34328E-01g/sq.ft.
Mass in gas phase     =      0.28817E-02g/sq.ft.
Mass in liquid phase  =      0.45874E-02g/sq.ft.
Mass sorbed           =      0.26859E-01g/sq.ft.

Since last printout at time =      23.0000
               Change in Total Mass =    -0.13486E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.13340E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.13340E-05g/sq.ft.
               Mass discrepancy =    -0.14541E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.12357E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.12022E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.12022E-04g/sq.ft.
               Mass discrepancy =    -0.33433E-06g/sq.ft.


Polygon   2
At time =      25.0000, total mass in vadose zone =    0.34326E-01g/sq.ft.
Mass in gas phase     =      0.28816E-02g/sq.ft.
Mass in liquid phase  =      0.45873E-02g/sq.ft.
Mass sorbed           =      0.26858E-01g/sq.ft.

Since last printout at time =      24.0000
               Change in Total Mass =    -0.14342E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.14126E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.14126E-05g/sq.ft.
               Mass discrepancy =    -0.21592E-07g/sq.ft.
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Since beginning of run at time = 0.0
               Change in Total Mass =    -0.13791E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.13435E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.13435E-04g/sq.ft.
               Mass discrepancy =    -0.35592E-06g/sq.ft.


Polygon   2
At time =      26.0000, total mass in vadose zone =    0.34325E-01g/sq.ft.
Mass in gas phase     =      0.28815E-02g/sq.ft.
Mass in liquid phase  =      0.45871E-02g/sq.ft.
Mass sorbed           =      0.26856E-01g/sq.ft.

Since last printout at time =      25.0000
               Change in Total Mass =    -0.15087E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.14895E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.14895E-05g/sq.ft.
               Mass discrepancy =    -0.19274E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.15300E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.14925E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.14925E-04g/sq.ft.
               Mass discrepancy =    -0.37520E-06g/sq.ft.


Polygon   2
At time =      27.0000, total mass in vadose zone =    0.34323E-01g/sq.ft.
Mass in gas phase     =      0.28813E-02g/sq.ft.
Mass in liquid phase  =      0.45868E-02g/sq.ft.
Mass sorbed           =      0.26855E-01g/sq.ft.

Since last printout at time =      26.0000
               Change in Total Mass =    -0.15646E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.15643E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.15643E-05g/sq.ft.
               Mass discrepancy =    -0.27512E-09g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.16864E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.16489E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.16489E-04g/sq.ft.
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               Mass discrepancy =    -0.37548E-06g/sq.ft.


Polygon   2
At time =      28.0000, total mass in vadose zone =    0.34322E-01g/sq.ft.
Mass in gas phase     =      0.28812E-02g/sq.ft.
Mass in liquid phase  =      0.45866E-02g/sq.ft.
Mass sorbed           =      0.26854E-01g/sq.ft.

Since last printout at time =      27.0000
               Change in Total Mass =    -0.16429E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.16372E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.16372E-05g/sq.ft.
               Mass discrepancy =    -0.56759E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.18507E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.18126E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.18126E-04g/sq.ft.
               Mass discrepancy =    -0.38115E-06g/sq.ft.


Polygon   2
At time =      29.0000, total mass in vadose zone =    0.34320E-01g/sq.ft.
Mass in gas phase     =      0.28810E-02g/sq.ft.
Mass in liquid phase  =      0.45864E-02g/sq.ft.
Mass sorbed           =      0.26853E-01g/sq.ft.

Since last printout at time =      28.0000
               Change in Total Mass =    -0.17360E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.17079E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.17079E-05g/sq.ft.
               Mass discrepancy =    -0.28100E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.20243E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.19834E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.19834E-04g/sq.ft.
               Mass discrepancy =    -0.40926E-06g/sq.ft.


Polygon   2
At time =      30.0000, total mass in vadose zone =    0.34318E-01g/sq.ft.
Mass in gas phase     =      0.28809E-02g/sq.ft.
Mass in liquid phase  =      0.45862E-02g/sq.ft.
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Mass sorbed           =      0.26851E-01g/sq.ft.

Since last printout at time =      29.0000
               Change in Total Mass =    -0.17956E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.17764E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.17764E-05g/sq.ft.
               Mass discrepancy =    -0.19171E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.22039E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.21610E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.21610E-04g/sq.ft.
               Mass discrepancy =    -0.42843E-06g/sq.ft.


Polygon   2
At time =      31.0000, total mass in vadose zone =    0.34316E-01g/sq.ft.
Mass in gas phase     =      0.28807E-02g/sq.ft.
Mass in liquid phase  =      0.45859E-02g/sq.ft.
Mass sorbed           =      0.26850E-01g/sq.ft.

Since last printout at time =      30.0000
               Change in Total Mass =    -0.18440E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.18427E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.18427E-05g/sq.ft.
               Mass discrepancy =    -0.12691E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.23883E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.23453E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.23453E-04g/sq.ft.
               Mass discrepancy =    -0.42970E-06g/sq.ft.


Polygon   2
At time =      32.0000, total mass in vadose zone =    0.34314E-01g/sq.ft.
Mass in gas phase     =      0.28806E-02g/sq.ft.
Mass in liquid phase  =      0.45856E-02g/sq.ft.
Mass sorbed           =      0.26848E-01g/sq.ft.

Since last printout at time =      31.0000
               Change in Total Mass =    -0.19260E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.19069E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
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                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.19069E-05g/sq.ft.
               Mass discrepancy =    -0.19110E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.25809E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.25360E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.25360E-04g/sq.ft.
               Mass discrepancy =    -0.44881E-06g/sq.ft.


Polygon   2
At time =      33.0000, total mass in vadose zone =    0.34313E-01g/sq.ft.
Mass in gas phase     =      0.28804E-02g/sq.ft.
Mass in liquid phase  =      0.45854E-02g/sq.ft.
Mass sorbed           =      0.26847E-01g/sq.ft.

Since last printout at time =      32.0000
               Change in Total Mass =    -0.19781E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.19688E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.19688E-05g/sq.ft.
               Mass discrepancy =    -0.93598E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.27787E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.27329E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.27329E-04g/sq.ft.
               Mass discrepancy =    -0.45817E-06g/sq.ft.


Polygon   2
At time =      34.0000, total mass in vadose zone =    0.34310E-01g/sq.ft.
Mass in gas phase     =      0.28802E-02g/sq.ft.
Mass in liquid phase  =      0.45851E-02g/sq.ft.
Mass sorbed           =      0.26845E-01g/sq.ft.

Since last printout at time =      33.0000
               Change in Total Mass =    -0.20415E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.20285E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.20285E-05g/sq.ft.
               Mass discrepancy =    -0.12982E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.29828E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
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                    Advection in from water table =    -0.29357E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.29357E-04g/sq.ft.
               Mass discrepancy =    -0.47115E-06g/sq.ft.


Polygon   2
At time =      35.0000, total mass in vadose zone =    0.34308E-01g/sq.ft.
Mass in gas phase     =      0.28801E-02g/sq.ft.
Mass in liquid phase  =      0.45848E-02g/sq.ft.
Mass sorbed           =      0.26843E-01g/sq.ft.

Since last printout at time =      34.0000
               Change in Total Mass =    -0.20936E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.20860E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.20860E-05g/sq.ft.
               Mass discrepancy =    -0.75997E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.31922E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.31443E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.31443E-04g/sq.ft.
               Mass discrepancy =    -0.47875E-06g/sq.ft.


Polygon   2
At time =      36.0000, total mass in vadose zone =    0.34306E-01g/sq.ft.
Mass in gas phase     =      0.28799E-02g/sq.ft.
Mass in liquid phase  =      0.45845E-02g/sq.ft.
Mass sorbed           =      0.26842E-01g/sq.ft.

Since last printout at time =      35.0000
               Change in Total Mass =    -0.21681E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.21414E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.21414E-05g/sq.ft.
               Mass discrepancy =    -0.26705E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.34090E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.33585E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.33585E-04g/sq.ft.
               Mass discrepancy =    -0.50546E-06g/sq.ft.
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```
Polygon   2
At time =      37.0000, total mass in vadose zone =    0.34304E-01g/sq.ft.
Mass in gas phase     =      0.28797E-02g/sq.ft.
Mass in liquid phase  =      0.45843E-02g/sq.ft.
Mass sorbed           =      0.26840E-01g/sq.ft.

Since last printout at time =      36.0000
               Change in Total Mass =    -0.22054E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.21947E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.21947E-05g/sq.ft.
               Mass discrepancy =    -0.10654E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.36296E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.35779E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.35779E-04g/sq.ft.
               Mass discrepancy =    -0.51612E-06g/sq.ft.


Polygon   2
At time =      38.0000, total mass in vadose zone =    0.34302E-01g/sq.ft.
Mass in gas phase     =      0.28795E-02g/sq.ft.
Mass in liquid phase  =      0.45839E-02g/sq.ft.
Mass sorbed           =      0.26838E-01g/sq.ft.

Since last printout at time =      37.0000
               Change in Total Mass =    -0.22687E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.22460E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.22460E-05g/sq.ft.
               Mass discrepancy =    -0.22730E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.38564E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.38025E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.38025E-04g/sq.ft.
               Mass discrepancy =    -0.53885E-06g/sq.ft.


Polygon   2
At time =      39.0000, total mass in vadose zone =    0.34299E-01g/sq.ft.
Mass in gas phase     =      0.28793E-02g/sq.ft.
Mass in liquid phase  =      0.45836E-02g/sq.ft.
Mass sorbed           =      0.26836E-01g/sq.ft.

Since last printout at time =      38.0000
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               Change in Total Mass =    -0.23022E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.22952E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.22952E-05g/sq.ft.
               Mass discrepancy =    -0.70020E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.40866E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.40321E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.40321E-04g/sq.ft.
               Mass discrepancy =    -0.54585E-06g/sq.ft.


Polygon   2
At time =      40.0000, total mass in vadose zone =    0.34297E-01g/sq.ft.
Mass in gas phase     =      0.28791E-02g/sq.ft.
Mass in liquid phase  =      0.45833E-02g/sq.ft.
Mass sorbed           =      0.26835E-01g/sq.ft.

Since last printout at time =      39.0000
               Change in Total Mass =    -0.23656E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.23425E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.23425E-05g/sq.ft.
               Mass discrepancy =    -0.23022E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.43232E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.42663E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.42663E-04g/sq.ft.
               Mass discrepancy =    -0.56887E-06g/sq.ft.


Polygon   2
At time =      41.0000, total mass in vadose zone =    0.34295E-01g/sq.ft.
Mass in gas phase     =      0.28789E-02g/sq.ft.
Mass in liquid phase  =      0.45830E-02g/sq.ft.
Mass sorbed           =      0.26833E-01g/sq.ft.

Since last printout at time =      40.0000
               Change in Total Mass =    -0.24028E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.23880E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.23880E-05g/sq.ft.
               Mass discrepancy =    -0.14855E-07g/sq.ft.
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Since beginning of run at time = 0.0
               Change in Total Mass =    -0.45635E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.45051E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.45051E-04g/sq.ft.
               Mass discrepancy =    -0.58372E-06g/sq.ft.


Polygon   2
At time =      42.0000, total mass in vadose zone =    0.34292E-01g/sq.ft.
Mass in gas phase     =      0.28787E-02g/sq.ft.
Mass in liquid phase  =      0.45827E-02g/sq.ft.
Mass sorbed           =      0.26831E-01g/sq.ft.

Since last printout at time =      41.0000
               Change in Total Mass =    -0.24438E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.24315E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.24315E-05g/sq.ft.
               Mass discrepancy =    -0.12246E-07g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.48079E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.47483E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.47483E-04g/sq.ft.
               Mass discrepancy =    -0.59597E-06g/sq.ft.


Polygon   2
At time =      43.0000, total mass in vadose zone =    0.34290E-01g/sq.ft.
Mass in gas phase     =      0.28785E-02g/sq.ft.
Mass in liquid phase  =      0.45823E-02g/sq.ft.
Mass sorbed           =      0.26829E-01g/sq.ft.

Since last printout at time =      42.0000
               Change in Total Mass =    -0.24810E-05g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.24734E-05g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
               Total inflow at boundaries =    -0.24734E-05g/sq.ft.
               Mass discrepancy =    -0.76857E-08g/sq.ft.

Since beginning of run at time = 0.0
               Change in Total Mass =    -0.50560E-04g/sq.ft.
                    Advection in from atmosphere =       0.0000    g/sq.ft.
                    Advection in from water table =    -0.49956E-04g/sq.ft.
                    Diffusion in from atmosphere =       0.0000    g/sq.ft.
                    Diffusion in from water table =      0.0000    g/sq.ft.
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                Total inflow at boundaries =    -0.49956E-04g/sq.ft.
                Mass discrepancy =    -0.60365E-06g/sq.ft.


Polygon   2
At time =      44.0000, total mass in vadose zone =    0.34287E-01g/sq.ft.
Mass in gas phase     =      0.28783E-02g/sq.ft.
Mass in liquid phase  =      0.45820E-02g/sq.ft.
Mass sorbed           =      0.26827E-01g/sq.ft.

Since last printout at time =      43.0000
                Change in Total Mass =    -0.25332E-05g/sq.ft.
                     Advection in from atmosphere =       0.0000    g/sq.ft.
                     Advection in from water table =    -0.25135E-05g/sq.ft.
                     Diffusion in from atmosphere =       0.0000    g/sq.ft.
                     Diffusion in from water table =      0.0000    g/sq.ft.
                Total inflow at boundaries =    -0.25135E-05g/sq.ft.
                Mass discrepancy =    -0.19742E-07g/sq.ft.

Since beginning of run at time = 0.0
                Change in Total Mass =    -0.53093E-04g/sq.ft.
                     Advection in from atmosphere =       0.0000    g/sq.ft.
                     Advection in from water table =    -0.52469E-04g/sq.ft.
                     Diffusion in from atmosphere =       0.0000    g/sq.ft.
                     Diffusion in from water table =      0.0000    g/sq.ft.
                Total inflow at boundaries =    -0.52469E-04g/sq.ft.
                Mass discrepancy =    -0.62339E-06g/sq.ft.


Polygon   2
At time =      45.0000, total mass in vadose zone =    0.34285E-01g/sq.ft.
Mass in gas phase     =      0.28781E-02g/sq.ft.
Mass in liquid phase  =      0.45817E-02g/sq.ft.
Mass sorbed           =      0.26825E-01g/sq.ft.

Since last printout at time =      44.0000
                Change in Total Mass =    -0.25555E-05g/sq.ft.
                     Advection in from atmosphere =       0.0000    g/sq.ft.
                     Advection in from water table =    -0.25519E-05g/sq.ft.
                     Diffusion in from atmosphere =       0.0000    g/sq.ft.
                     Diffusion in from water table =      0.0000    g/sq.ft.
                Total inflow at boundaries =    -0.25519E-05g/sq.ft.
                Mass discrepancy =    -0.36525E-08g/sq.ft.

Since beginning of run at time = 0.0
                Change in Total Mass =    -0.55648E-04g/sq.ft.
                     Advection in from atmosphere =       0.0000    g/sq.ft.
                     Advection in from water table =    -0.55021E-04g/sq.ft.
                     Diffusion in from atmosphere =       0.0000    g/sq.ft.
                     Diffusion in from water table =      0.0000    g/sq.ft.
                Total inflow at boundaries =    -0.55021E-04g/sq.ft.
                Mass discrepancy =    -0.62705E-06g/sq.ft.


GROUNDWATER IMPACT OF POLYGON   2

 Time        Mass flux (g/yr/sq.ft.)      Total Mass(g/yr)
```

1.00	0.10250E-08	0.10250E-08
2.00	0.48387E-08	0.48387E-08
3.00	0.13021E-07	0.13021E-07
4.00	0.26965E-07	0.26965E-07
5.00	0.47717E-07	0.47717E-07
6.00	0.75927E-07	0.75927E-07
7.00	0.11186E-06	0.11186E-06
8.00	0.15543E-06	0.15543E-06
9.00	0.20628E-06	0.20628E-06
10.00	0.26387E-06	0.26387E-06
11.00	0.32748E-06	0.32748E-06
12.00	0.39632E-06	0.39632E-06
13.00	0.46960E-06	0.46960E-06
14.00	0.54647E-06	0.54647E-06
15.00	0.62617E-06	0.62617E-06
16.00	0.70795E-06	0.70795E-06
17.00	0.79113E-06	0.79113E-06
18.00	0.87510E-06	0.87510E-06
19.00	0.95932E-06	0.95932E-06
20.00	0.10433E-05	0.10433E-05
21.00	0.11267E-05	0.11267E-05
22.00	0.12090E-05	0.12090E-05
23.00	0.12901E-05	0.12901E-05
24.00	0.13697E-05	0.13697E-05
25.00	0.14475E-05	0.14475E-05
26.00	0.15235E-05	0.15235E-05
27.00	0.15975E-05	0.15975E-05
28.00	0.16694E-05	0.16694E-05
29.00	0.17391E-05	0.17391E-05
30.00	0.18066E-05	0.18066E-05
31.00	0.18720E-05	0.18720E-05
32.00	0.19351E-05	0.19351E-05
33.00	0.19960E-05	0.19960E-05
34.00	0.20547E-05	0.20547E-05
35.00	0.21113E-05	0.21113E-05
36.00	0.21657E-05	0.21657E-05
37.00	0.22181E-05	0.22181E-05
38.00	0.22685E-05	0.22685E-05
39.00	0.23168E-05	0.23168E-05
40.00	0.23633E-05	0.23633E-05
41.00	0.24079E-05	0.24079E-05
42.00	0.24506E-05	0.24506E-05
43.00	0.24917E-05	0.24917E-05
44.00	0.25310E-05	0.25310E-05
45.00	0.25687E-05	0.25687E-05

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TOTAL GROUNDWATER IMPACT

Time (yr)	Mass (g/yr)	Cumulative Mass (g)
1.00	0.55154E-06	0.21421E-06
2.00	0.24500E-05	0.16733E-05
3.00	0.62697E-05	0.60459E-05
4.00	0.12411E-04	0.15491E-04
5.00	0.21060E-04	0.32450E-04
6.00	0.32200E-04	0.59437E-04

7.00	0.45653E-04	0.98856E-04
8.00	0.61119E-04	0.15286E-03
9.00	0.78229E-04	0.22327E-03
10.00	0.96577E-04	0.31151E-03
11.00	0.11576E-03	0.41858E-03
12.00	0.13539E-03	0.54511E-03
13.00	0.15511E-03	0.69135E-03
14.00	0.17462E-03	0.85722E-03
15.00	0.19367E-03	0.10424E-02
16.00	0.21205E-03	0.12462E-02
17.00	0.22959E-03	0.14680E-02
18.00	0.24617E-03	0.17068E-02
19.00	0.26172E-03	0.19616E-02
20.00	0.27617E-03	0.22313E-02
21.00	0.28950E-03	0.25149E-02
22.00	0.30172E-03	0.28113E-02
23.00	0.31283E-03	0.31192E-02
24.00	0.32286E-03	0.34376E-02
25.00	0.33185E-03	0.37655E-02
26.00	0.33984E-03	0.41018E-02
27.00	0.34688E-03	0.44456E-02
28.00	0.35304E-03	0.47959E-02
29.00	0.35835E-03	0.51520E-02
30.00	0.36288E-03	0.55129E-02
31.00	0.36669E-03	0.58779E-02
32.00	0.36981E-03	0.62464E-02
33.00	0.37232E-03	0.66176E-02
34.00	0.37424E-03	0.69910E-02
35.00	0.37564E-03	0.73661E-02
36.00	0.37656E-03	0.77423E-02
37.00	0.37703E-03	0.81191E-02
38.00	0.37710E-03	0.84962E-02
39.00	0.37681E-03	0.88732E-02
40.00	0.37617E-03	0.92497E-02
41.00	0.37524E-03	0.96254E-02
42.00	0.37404E-03	0.10000E-01
43.00	0.37258E-03	0.10373E-01
44.00	0.37091E-03	0.10745E-01
45.00	0.36903E-03	0.11115E-01