WARZYN

PROJECT
6072100

006

155438

ADDENDUM TO VOLUME III

FINAL REMEDIAL INVESTIGATION REPORT

BLACKWELL LANDFILL NPL SITE
DUPAGE COUNTY, ILLINOIS

VOLUME 3 OF 3

GROUNDWATER FLOW AND TRANSPORT MODEL

DECEMBER 1994

PREPARED FOR:
FOREST PRESERVE DISTRICT
DUPAGE COUNTY, ILLINOIS

• • •

PREPARED BY:
WARZYN, INC.
PHILADELPHIA, PENNSYLVANIA

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OUTPUT FILES FOR MT3D SIMULATIONS

«RM140»

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+++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
+                                                                     +
+                              M T 3 D                                +
+            A Modular Three-Dimensional Transport Model              +
+    For Simulation of Advection, Dispersion and Chemical Reactions   +
+                of Contaminants in Groundwater Systems               +
+                             (V. 1.80)                               +
+                                                                     +
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 -----
| M T | BTN.t00  Using BW00 flow model, 100 yrs, trans
| 3 D | Leakage under entire landfill; has degradation,pnds active cells
 -----
THE TRANSPORT MODEL CONSISTS OF     3 LAYER(S)   37 ROW(S)   35 COLUMN(S)
NUMBER OF STRESS PERIOD(S) IN SIMULATION =    1
UNIT FOR TIME IS  day;  UNIT FOR LENGTH IS   ft;  UNIT FOR MASS IS   mg
MAJOR TRANSPORT COMPONENTS TO BE SIMULATED:
 1  ADVECTION
 2  DISPERSION
 3  SINK AND SOURCE MIXING
 4  CHEMICAL REACTIONS (DECAY AND/OR SORPTION)

BTN1 -- BASIC TRANSPORT PACKAGE, VER 1.8, OCTOBER 1992, INPUT READ FROM UNIT  1
   46764 ELEMENTS OF THE  X ARRAY USED BY THE BTN PACKAGE
    3888 ELEMENTS OF THE IX ARRAY USED BY THE BTN PACKAGE

ADV1 -- ADVECTION PACKAGE, VER 1.8, OCTOBER 1992, INPUT READ FROM UNIT  2
ADVECTION IS SOLVED WITH THE HYBRID [MOC]/[MMOC] SCHEME
COURANT NUMBER ALLOWED IN SOLVING THE ADVECTION TERM = 0.800
MAXIMUM NUMBER OF MOVING PARTICLES ALLOWED =  100000
  500000 ELEMENTS OF THE  X ARRAY USED BY THE ADV PACKAGE
    3885 ELEMENTS OF THE IX ARRAY USED BY THE ADV PACKAGE

DSP1 -- DISPERSION PACKAGE, VER 1.8, OCTOBER 1992, INPUT READ FROM UNIT  3
   38859 ELEMENTS OF THE  X ARRAY USED BY THE DSP PACKAGE
       0 ELEMENTS OF THE IX ARRAY USED BY THE DSP PACKAGE
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SSM1 -- SINK & SOURCE MIXING PACKAGE, VER 1.8, OCTOBER 1992, INPUT READ FROM UNIT  4
MAJOR STRESS COMPONENTS PRESENT IN THE FLOW MODEL:
 1  RECHARGE
 2  RIVER
 3  GENERAL-HEAD-DEPENDENT BOUNDARY
MAXIMUM NUMBER OF POINT SINKS/SOURCES =    2000
   14590 ELEMENTS OF THE  X ARRAY USED BY THE SSM PACKAGE
    1295 ELEMENTS OF THE IX ARRAY BY THE SSM PACKAGE

RCT1 -- CHEMICAL REACTIONS PACKAGE, VER 1.8, OCTOBER 1992, INPUT READ FROM UNIT  9
NO SORPTION ISOTHERM IS SIMULATED
FIRST-ORDER RATE REACTION [DECAY OR BIODEGRADATION] IS SIMULATED
       6 ELEMENTS OF THE  X ARRAY USED BY THE RCT PACKAGE
       0 ELEMENTS OF THE IX ARRAY USED BY THE RCT PACKAGE

.....................................................
  600220 ELEMENTS OF THE  X ARRAY USED OUT OF  9999999
    9069 ELEMENTS OF THE IX ARRAY USED OUT OF  9999999
.....................................................

LAYER NUMBER  AQUIFER TYPE
------------  ------------
      1            1
      2            1
      3            0
                              WIDTH ALONG ROWS (DELR)  =   100.0000
                              WIDTH ALONG COLS (DELC)  =   100.0000

                        TOP ELEV. OF 1ST LAYER   READ ON UNIT  1 USING FORMAT: "           (13F6.0)"
                        ---------------------------------------------------------------------------

         1      2      3      4      5      6      7      8      9     10     11     12     13     14     15
        16     17     18     19     20     21     22     23     24     25     26     27     28     29     30
        31     32     33     34     35
.....................................................................................................................
  1   712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00
      712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00
      712.00 712.00 712.00 712.00 712.00
  2   710.00 710.00 710.00 710.00 710.00 710.00 710.00 710.00 711.40 712.00 712.00 712.00 712.00 712.00 712.00
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	712.00	712.00	712.00	711.90	711.90	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00	
	712.00	712.00	712.00	712.00	712.00											
3	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	711.30	712.00	712.00	712.00	712.00	712.00	711.70	
	711.70	711.70	711.70	711.70	711.80	712.00	712.00	712.00	712.00	712.00	712.00	711.90	711.90	711.90	712.00	
	712.00	712.00	712.00	712.00	712.00											
4	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	711.00	712.00	712.00	712.00	711.60	711.40	711.30	
	711.30	711.30	711.30	711.40	711.50	711.70	712.00	712.00	712.00	711.90	711.80	711.80	711.80	711.80	711.90	
	712.00	712.00	712.00	712.00	712.00											
5	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.90	711.10	711.10	711.00	710.90	710.80	
	710.80	710.80	710.90	711.00	711.20	711.30	711.60	712.00	712.00	711.70	711.60	711.60	711.60	711.70	711.80	
	712.00	712.00	712.00	712.00	712.00											
6	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	
	710.00	710.00	710.00	710.00	710.00	710.80	711.10	711.30	711.40	711.30	711.30	711.30	711.40	711.50	711.70	
	711.90	712.00	712.00	712.00	712.00											
7	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	713.00	713.00	713.00	713.00	713.00	
	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	710.90	711.10	711.30	711.50	
	711.80	712.00	712.00	712.00	712.00											
8	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	713.00	713.00	713.00	713.00	713.00	
	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	710.70	711.00	711.30	
	711.60	711.80	712.00	712.00	712.00											
9	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	
	710.00	710.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	
	711.50	711.80	712.00	712.00	712.00											
10	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	
	710.00	710.00	710.00	710.00	710.00	713.00	713.00	713.00	713.00	713.00	713.00	710.00	713.00	713.00	713.00	
	711.40	711.70	711.90	712.00	712.00											
11	708.00	708.00	708.00	708.00	708.00	708.00	708.00	708.00	708.00	708.00	709.00	709.00	710.00	710.00	710.00	
	710.00	710.00	710.00	710.00	710.00	711.00	713.00	713.00	713.00	713.00	710.00	713.00	710.00	710.00	710.00	
	711.30	711.60	711.90	712.00	712.00											
12	706.00	706.00	706.00	706.00	706.00	706.00	706.00	706.00	706.00	706.00	707.00	708.00	709.00	709.00	709.00	
	709.00	709.00	709.00	709.00	709.00	709.00	709.00	708.00	708.00	707.00	707.00	707.20	708.50	709.70	710.60	
	711.30	711.70	711.90	712.00	712.00											
13	705.00	705.00	705.00	705.00	705.00	705.00	705.00	705.00	705.00	705.00	706.00	707.00	708.00	708.00	708.00	
	708.00	708.00	708.00	708.00	708.00	707.00	705.00	705.00	705.00	705.00	705.30	705.80	707.90	709.60	711.00	
	711.50	711.80	711.90	712.00	712.00											
14	703.00	703.00	703.00	703.00	703.00	703.00	703.00	703.00	703.00	703.00	705.00	706.00	707.00	707.00	707.00	
	707.00	707.00	707.00	707.00	707.00	705.00	705.00	705.00	705.00	705.00	705.00	705.70	707.60	709.60	712.00	
	712.00	712.00	712.00	712.00	712.00											
15	701.00	701.00	701.00	701.00	701.00	701.00	701.00	701.00	701.00	701.30	703.00	705.00	706.00	706.00	706.00	

	706.00	706.00	706.00	706.00	706.00	705.00	703.00	703.00	702.00	703.10	703.80	705.00	706.80	708.70	710.60
	712.00	712.00	712.00	712.00	712.00										
16	699.00	699.40	699.50	699.30	699.20	699.20	699.30	699.50	699.70	700.00	700.30	702.00	705.00	705.00	705.00
	705.00	705.00	705.00	705.00	705.00	702.00	699.40	699.80	700.90	701.60	702.40	703.60	705.40	707.50	709.50
	712.00	712.00	712.00	712.00	712.00										
17	699.10	698.80	698.80	698.60	698.40	698.30	698.30	698.30	698.60	698.90	699.00	699.20	700.00	700.00	700.00
	700.00	700.00	700.00	700.00	699.00	698.20	698.40	699.00	699.40	699.90	700.70	701.90	703.60	705.90	708.00
	710.30	712.00	712.00	712.00	712.00										
18	698.60	698.60	698.50	698.30	698.20	698.00	697.90	697.80	697.80	698.00	698.10	698.00	698.00	697.90	697.80
	697.70	697.40	697.10	696.90	696.80	696.70	697.40	697.70	698.00	698.50	699.30	700.30	701.90	704.00	706.40
	705.00	712.00	712.00	712.00	712.00										
19	698.50	698.40	698.30	698.20	698.00	697.90	697.80	697.60	697.50	697.40	697.50	697.40	697.30	697.20	697.10
	696.90	696.70	696.20	696.10	696.10	696.20	696.30	696.50	696.70	697.10	697.70	698.50	699.80	701.70	705.00
	707.10	710.00	712.00	712.00	712.00										
20	698.40	698.30	698.20	698.10	697.90	697.80	697.60	697.50	697.30	697.20	697.00	696.90	696.80	696.70	696.60
	696.40	696.20	696.00	696.00	695.90	695.90	695.90	696.00	696.20	696.40	696.60	696.90	697.80	699.30	702.00
	705.00	710.00	712.00	712.00	712.00										
21	689.00	698.20	698.10	698.00	697.80	697.70	697.50	697.30	697.20	697.00	696.80	696.60	696.50	696.30	696.20
	696.10	696.00	695.90	695.90	695.80	695.80	695.80	695.80	695.90	696.10	696.20	696.40	696.60	697.30	698.80
	702.00	705.00	708.00	708.00	708.00										
22	698.20	698.10	698.00	697.90	697.70	697.60	697.40	697.20	697.10	696.90	696.80	696.60	696.40	696.30	696.20
	696.10	696.00	695.90	695.90	695.80	695.80	695.80	695.80	695.80	695.80	695.90	695.90	696.10	696.30	697.00
	698.50	701.00	705.00	706.00	706.00										
23	698.10	698.00	697.90	697.90	697.70	697.50	697.30	697.10	697.00	696.80	696.70	696.50	696.40	696.30	696.20
	696.10	696.00	695.90	695.80	695.80	695.80	695.80	695.80	695.80	695.60	695.60	695.60	695.70	695.80	696.10
	696.70	698.20	700.00	703.00	705.00										
24	698.10	697.90	697.80	697.70	697.60	697.40	697.20	697.10	696.90	696.80	696.60	696.50	696.30	696.20	696.10
	696.00	695.90	695.90	695.80	695.80	695.80	695.80	695.70	695.60	695.40	695.20	695.20	695.20	695.40	695.60
	695.90	696.30	696.60	696.80	696.80										
25	697.90	697.80	697.70	697.60	697.50	697.30	697.10	697.00	696.80	696.70	696.50	696.40	696.30	696.20	696.10
	696.00	695.90	695.80	695.80	695.80	695.80	695.80	695.60	695.40	695.20	695.20	695.20	695.20	695.20	695.40
	695.60	695.70	695.80	696.00	696.00										
26	697.80	697.70	697.50	697.40	697.30	697.20	697.00	696.90	696.70	696.60	696.50	696.40	696.20	696.10	696.00
	695.90	695.90	695.80	695.80	695.70	695.80	695.80	695.60	695.40	695.20	695.20	695.20	695.20	695.20	695.30
	695.40	695.50	695.60	695.60	695.60										
27	697.70	697.50	697.40	697.20	697.10	697.00	696.90	696.80	696.60	696.50	696.40	696.30	696.20	696.10	696.00
	695.90	695.80	695.80	695.70	695.70	695.80	695.80	695.50	695.20	695.20	695.20	695.20	695.20	695.20	695.30
	695.30	695.40	695.40	695.40	695.40										
28	697.50	697.30	697.20	697.00	696.90	696.80	696.80	696.60	696.50	696.40	696.30	696.20	696.10	696.00	695.90

	695.90	695.80	695.70	695.60	695.60	695.60	695.50	695.40	695.20	695.20	695.20	695.20	695.20	695.20	695.20					
	695.20	695.30	695.30	695.30	695.30															
29	697.30	697.00	696.90	696.70	696.70	696.60	696.50	696.50	696.40	696.30	696.30	696.20	696.10	696.00	695.90					
	695.80	695.70	695.60	695.60	695.50	695.50	695.40	695.30	695.20	695.20	695.20	695.20	695.20	695.20	695.20					
	695.20	695.20	695.20	695.20	695.20															
30	697.00	696.70	696.50	696.40	696.30	696.30	696.30	696.30	696.30	696.30	696.20	696.00	696.00	695.90	695.80					
	695.80	695.70	695.60	695.50	695.40	695.40	695.30	695.30	695.20	695.20	695.20	695.20	695.20	695.20	695.20					
	695.20	695.10	695.10	695.10	695.10															
31	696.80	696.40	696.20	696.10	696.00	695.90	695.90	696.00	696.00	696.00	695.90	695.80	695.80	695.70	695.70					
	695.70	695.60	695.50	695.40	695.40	695.30	695.30	695.20	695.20	695.20	695.20	695.20	695.20	695.20	695.20					
	695.10	695.10	695.10	695.10	695.10															
32	696.60	696.20	696.00	695.80	695.70	695.60	695.60	695.60	695.70	695.70	695.70	695.60	695.60	695.60	695.50					
	695.50	695.50	695.50	695.40	695.30	695.20	695.20	695.20	695.10	695.10	695.10	695.10	695.10	695.10	695.10					
	695.10	695.00	695.00	695.00	695.00															
33	696.40	696.00	695.70	695.60	695.40	695.40	695.30	695.40	695.40	695.40	695.40	695.40	695.40	695.30	695.30					
	695.30	695.30	695.30	695.30	695.20	695.20	695.10	695.10	695.10	695.10	695.10	695.10	695.10	695.10	695.00					
	695.00	695.00	695.00	695.00	695.00															
34	696.20	695.80	695.60	695.40	695.30	695.20	695.20	695.20	695.20	695.20	695.20	695.20	695.10	695.10	695.10					
	695.10	695.20	695.20	695.20	695.10	695.10	695.10	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00					
	695.00	695.00	695.00	695.00	695.00															
35	696.00	695.60	695.40	695.20	695.10	695.10	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00					
	695.00	695.00	695.00	695.10	695.10	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00					
	695.00	695.00	695.00	695.00	695.00															
36	695.80	695.50	695.30	695.10	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00					
	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00					
	695.00	695.00	695.00	695.00	695.00															
37	695.80	695.50	695.30	695.10	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00					
	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00					
	695.00	695.00	695.00	695.00	695.00															

CELL THICKNESS (DZ) FOR LAYER 1 READ ON UNIT 1 USING FORMAT: " (13F6.0)"

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35					
1	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.
	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.					
2	5.	5.	5.	5.	5.	5.	5.	5.	6.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.

	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.					
3	5.	5.	5.	5.	5.	5.	5.	5.	6.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.
	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.					
4	5.	5.	5.	5.	5.	5.	5.	5.	6.	7.	7.	7.	7.	6.	6.	6.	6.	6.	6.	7.
	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.					
5	5.	5.	5.	5.	5.	5.	5.	5.	5.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.
	6.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.					
6	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	6.	6.	6.	6.	6.	6.	6.	6.	7.	7.	7.	7.	7.	7.	7.					
7	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	5.	5.	5.	5.	5.	5.	6.	6.	6.	7.	7.	7.	7.	7.	7.					
8	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	5.	5.	5.	5.	5.	5.	8.	6.	6.	6.	7.	7.	7.	7.	7.					
9	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	7.	7.	7.	7.	7.					
10	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	5.	5.	5.	5.	5.	5.	2.	5.	5.	5.	6.	7.	7.	7.	7.					
11	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	5.	5.	5.	5.	5.	5.	8.	5.	5.	5.	6.	7.	7.	7.	7.					
12	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	5.	5.	5.	5.	5.	5.	7.	9.	10.	11.	6.	7.	7.	7.	7.					
13	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	5.	5.	5.	5.	5.	5.	6.	8.	10.	11.	7.	7.	7.	7.	7.					
14	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	5.	5.	5.	5.	5.	5.	6.	8.	10.	12.	7.	7.	7.	7.	7.					
15	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	5.	5.	5.	12.	5.	6.	7.	8.	9.	11.	7.	7.	7.	7.	7.					
16	5.	5.	6.	5.	5.	5.	5.	6.	6.	6.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	5.	9.	15.	6.	7.	7.	8.	7.	8.	10.	7.	7.	7.	7.	7.					
17	7.	7.	7.	7.	6.	6.	6.	6.	7.	7.	6.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	5.	16.	7.	7.	8.	9.	8.	7.	6.	8.	5.	7.	7.	7.	7.					
18	9.	9.	9.	8.	8.	8.	8.	8.	8.	8.	8.	8.	8.	8.	8.	8.	7.	7.	7.	7.
	17.	7.	8.	8.	9.	9.	8.	7.	6.	6.	0.	7.	7.	7.	7.					
19	11.	10.	10.	10.	10.	10.	10.	10.	10.	8.	8.	7.	7.	7.	7.	7.	7.	11.	16.	16.
	21.	16.	17.	17.	12.	11.	9.	7.	6.	5.	7.	5.	7.	7.	7.					
20	12.	12.	12.	12.	12.	12.	12.	12.	11.	9.	7.	7.	7.	7.	7.	6.	6.	16.	26.	26.
	26.	21.	19.	19.	16.	14.	12.	8.	6.	5.	5.	5.	7.	7.	7.					
21	5.	14.	14.	14.	14.	14.	14.	13.	13.	13.	13.	13.	14.	14.	16.	17.	18.	26.	32.	31.
	26.	26.	23.	21.	19.	16.	13.	12.	7.	6.	5.	5.	5.	5.	5.					

22	16.	16.	16.	16.	16.	16.	15.	15.	15.	15.	15.	15.	14.	16.	17.	18.	21.	26.	26.	26.
	26.	26.	26.	24.	21.	19.	18.	16.	11.	7.	6.	5.	5.	5.	5.					
23	18.	18.	18.	18.	18.	18.	17.	17.	17.	17.	17.	17.	16.	18.	19.	20.	23.	26.	26.	26.
	26.	26.	26.	26.	24.	21.	20.	18.	16.	11.	7.	5.	5.	5.	5.					
24	19.	19.	19.	19.	19.	18.	18.	18.	18.	18.	18.	18.	17.	19.	19.	20.	26.	26.	26.	26.
	26.	26.	26.	26.	25.	23.	21.	19.	18.	16.	11.	6.	7.	7.	7.					
25	20.	20.	20.	20.	20.	19.	19.	19.	19.	19.	19.	18.	18.	19.	20.	26.	26.	26.	26.	26.
	26.	26.	26.	25.	25.	25.	23.	21.	20.	18.	16.	11.	11.	9.	9.					
26	21.	21.	21.	20.	20.	20.	20.	20.	20.	20.	20.	19.	19.	19.	26.	26.	26.	26.	26.	26.
	26.	26.	26.	25.	25.	25.	25.	23.	23.	20.	18.	16.	16.	13.	13.					
27	22.	22.	21.	21.	21.	21.	21.	21.	21.	21.	20.	20.	20.	26.	26.	26.	26.	26.	26.	26.
	26.	26.	26.	25.	25.	25.	25.	25.	25.	23.	20.	18.	18.	15.	15.					
28	23.	22.	22.	22.	22.	22.	22.	22.	22.	21.	21.	21.	26.	26.	26.	26.	26.	26.	26.	26.
	26.	26.	25.	25.	25.	25.	25.	25.	25.	25.	23.	20.	20.	18.	18.					
29	22.	22.	22.	22.	22.	22.	22.	22.	21.	21.	21.	26.	26.	26.	26.	26.	26.	26.	26.	26.
	26.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	23.	23.	20.	20.					
30	22.	22.	22.	21.	21.	21.	21.	21.	21.	21.	26.	26.	26.	26.	26.	26.	26.	26.	26.	25.
	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	23.	23.					
31	22.	21.	21.	21.	21.	21.	21.	21.	21.	26.	26.	26.	26.	26.	26.	26.	26.	26.	25.	25.
	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.					
32	22.	21.	21.	21.	21.	21.	21.	21.	26.	26.	26.	26.	26.	26.	26.	26.	26.	26.	25.	25.
	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.					
33	21.	21.	21.	21.	20.	20.	20.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.
	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.					
34	21.	21.	21.	20.	20.	20.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.
	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.					
35	21.	21.	20.	20.	20.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.
	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.					
36	21.	21.	20.	20.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.
	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.					
37	21.	21.	20.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.
	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.					

CELL THICKNESS (DZ) FOR LAYER 2 READ ON UNIT 1 USING FORMAT: " (35F4.0)"

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35					

1	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.
	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.					
2	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.
	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.					
3	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.
	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.					
4	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.
	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.					
5	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.
	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.					
6	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.
	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.					
7	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	48.	48.	48.	48.	48.	48.	48.	48.	48.	48.
	48.	48.	48.	48.	48.	48.	45.	45.	45.	45.	45.	45.	45.	45.	45.					
8	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	48.	48.	48.	48.	48.	48.	48.	48.	48.	48.
	48.	48.	48.	48.	48.	48.	45.	45.	45.	45.	45.	45.	45.	45.	45.					
9	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	48.	48.	48.
	48.	48.	48.	48.	48.	48.	48.	48.	48.	48.	45.	45.	45.	45.	45.					
10	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.
	48.	48.	48.	48.	48.	48.	48.	48.	48.	48.	45.	45.	45.	45.	45.					
11	43.	43.	43.	43.	43.	43.	43.	43.	43.	43.	44.	44.	45.	45.	45.	45.	45.	45.	45.	45.
	46.	48.	48.	48.	48.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.					
12	41.	41.	41.	41.	41.	41.	41.	41.	41.	41.	42.	43.	44.	44.	44.	44.	44.	44.	44.	44.
	44.	44.	43.	43.	42.	42.	40.	40.	40.	40.	45.	45.	45.	45.	45.					
13	40.	40.	40.	40.	40.	40.	40.	40.	40.	40.	41.	42.	43.	43.	43.	43.	43.	43.	43.	43.
	42.	40.	40.	40.	40.	40.	40.	40.	40.	40.	45.	45.	45.	45.	45.					
14	38.	38.	38.	38.	38.	38.	38.	38.	38.	38.	40.	41.	42.	42.	42.	42.	42.	42.	42.	42.
	40.	40.	40.	40.	40.	40.	40.	40.	40.	40.	45.	45.	45.	45.	45.					
15	36.	36.	36.	36.	36.	36.	36.	36.	36.	36.	38.	40.	41.	41.	41.	41.	41.	41.	41.	41.
	40.	38.	38.	30.	38.	38.	38.	39.	40.	40.	45.	45.	45.	45.	45.					
16	34.	34.	34.	34.	34.	34.	34.	34.	34.	34.	35.	37.	40.	40.	40.	40.	40.	40.	40.	40.
	37.	30.	25.	35.	35.	35.	36.	38.	40.	40.	45.	45.	45.	45.	45.					
17	32.	32.	32.	32.	32.	32.	32.	32.	32.	32.	33.	34.	35.	35.	35.	35.	35.	35.	35.	34.
	33.	22.	32.	32.	32.	32.	34.	37.	40.	40.	45.	45.	45.	45.	45.					
18	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.
	20.	30.	30.	30.	30.	30.	32.	35.	38.	40.	45.	45.	45.	45.	45.					
19	28.	28.	28.	28.	28.	28.	28.	28.	28.	29.	30.	30.	30.	30.	30.	30.	30.	25.	20.	20.
	15.	20.	20.	20.	25.	27.	30.	33.	36.	40.	40.	45.	45.	45.	45.					
20	26.	26.	26.	26.	26.	26.	26.	26.	26.	28.	30.	30.	30.	30.	30.	30.	30.	20.	10.	10.

	10.	15.	17.	17.	20.	23.	25.	30.	33.	37.	40.	45.	45.	45.	45.					
21	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.	23.	22.	20.	19.	18.	10.	4.	5.
	10.	10.	13.	15.	17.	20.	23.	25.	30.	33.	37.	40.	43.	43.	43.					
22	22.	22.	22.	22.	22.	22.	22.	22.	22.	22.	22.	22.	22.	20.	19.	18.	15.	10.	10.	10.
	10.	10.	10.	12.	15.	17.	18.	20.	25.	30.	33.	36.	40.	41.	41.					
23	20.	20.	20.	20.	20.	20.	20.	20.	20.	20.	20.	20.	20.	18.	17.	16.	13.	10.	10.	10.
	10.	10.	10.	10.	12.	15.	16.	18.	20.	25.	30.	33.	35.	38.	40.					
24	19.	19.	19.	19.	19.	19.	19.	19.	19.	19.	19.	19.	19.	17.	17.	16.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	12.	14.	16.	17.	20.	25.	30.	30.	30.	30.					
25	18.	18.	18.	18.	18.	18.	18.	18.	18.	18.	18.	18.	18.	17.	16.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	12.	14.	15.	17.	20.	25.	25.	27.	27.					
26	17.	17.	17.	17.	17.	17.	17.	17.	17.	17.	17.	17.	17.	17.	10.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	10.	12.	12.	15.	17.	20.	20.	23.	23.					
27	16.	16.	16.	16.	16.	16.	16.	16.	16.	16.	16.	16.	16.	10.	10.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	10.	10.	10.	12.	15.	17.	17.	20.	20.					
28	15.	15.	15.	15.	15.	15.	15.	15.	15.	15.	15.	15.	10.	10.	10.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	12.	15.	15.	17.	17.					
29	15.	15.	15.	15.	15.	15.	15.	15.	15.	15.	15.	10.	10.	10.	10.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	12.	12.	15.	15.					
30	15.	15.	15.	15.	15.	15.	15.	15.	15.	15.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	12.	12.					
31	15.	15.	15.	15.	15.	15.	15.	15.	15.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.					
32	15.	15.	15.	15.	15.	15.	15.	15.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.					
33	15.	15.	15.	15.	15.	15.	15.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.					
34	15.	15.	15.	15.	15.	15.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.					
35	15.	15.	15.	15.	15.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.					
36	15.	15.	15.	15.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.					
37	15.	15.	15.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.					

CELL THICKNESS (DZ) = 100.0000 FOR LAYER 3
EFFECTIVE POROSITY = 0.2500000 FOR LAYER 1
EFFECTIVE POROSITY = 0.2000000 FOR LAYER 2
EFFECTIVE POROSITY = 0.1000000 FOR LAYER 3

CONCN. BOUNDARY ARRAY FOR LAYER 1 READ ON UNIT 1 USING FORMAT: " (35I2) "

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
	31	32	33	34	35																									
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0																									
2	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	0
	0	0	0	0	0																									
3	0	1	1	1	1	1	1	1	1	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	1	1	1	1
	0	0	0	0	0																									
4	0	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	0	0	0	1	1	1	1	1	1
	0	0	0	0	0																									
5	0	1	1	1	1	1	1	1	1	1	1	1	4	4	4	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1
	0	0	0	0	0																									
6	0	1	1	1	1	1	1	1	1	1	1	4	4	4	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	0	0	0	0																									
7	0	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1
	1	0	0	0	0																									
8	0	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1
	1	1	0	0	0																									
9	0	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1
	1	1	0	0	0																									
10	0	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1
	1	1	1	0	0																									
11	0	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1
	1	1	1	0	0																									
12	0	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1
	1	1	1	0	0																									
13	0	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1
	1	1	1	0	0																									
14	0	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	0
	0	0	0	0	0																									
15	0	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1
	0	0	0	0	0																									
16	0	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1
	0	0	0	0	0																									

17	0	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1
	0	0	0	0	0																										
18	0	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1
	0	0	0	0	0																										
19	0	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1
	0	0	0	0	0																										
20	0	1	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1	1	1	1
	0	0	0	0	0																										
21	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	0	0	0	0	0																										
22	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	0	0	0	0	0																										
23	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	0	0	0	0	0																										
24	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	0	0	0	0	0																										
25	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	0	0	0	0	0																										
26	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	0	0	0	0	0																										
27	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	0	0	0	0	0																										
28	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	0	0	0	0	0																										
29	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	0	0	0	0	0																										
30	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	0	0	0	0	0																										
31	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	0	0	0	0	0																										
32	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	0	0	0	0	0																										
33	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	0	0	0	0	0																										
34	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	0	0	0	0	0																										
35	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	0	0	0	0	0																										
36	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

```
      0  0  0  0  0
 37   0  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
      0  0  0  0  0
```

CONCN. BOUNDARY ARRAY FOR LAYER 2 READ ON UNIT 1 USING FORMAT: " (3512)"

```
      1  2  3  4  5  6  7  8  9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
     31 32 33 34 35
-------------------------------------------------------------------------------------------------------------
  1  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
     0  0  0  0  0
  2  1  1  1  1  1  1  1  1  1  0  0  0  0  0  0  0  0  0  1  1  0  0  0  0  0  0  0  0  1  0
     0  0  0  0  0
  3  1  1  1  1  1  1  1  1  1  0  0  0  0  0  1  1  1  1  1  1  0  0  0  0  0  0  1  1  1  1
     0  0  0  0  0
  4  1  1  1  1  1  1  1  1  1  1  0  0  1  1  1  1  1  1  1  1  1  0  0  0  1  1  1  1  1  1
     0  0  0  0  0
  5  1  1  1  1  1  1  1  1  1  1  1  1  4  4  4  1  1  1  1  1  1  1  0  0  1  1  1  1  1  1
     0  0  0  0  0
  6  1  1  1  1  1  1  1  1  1  1  1  4  4  4  4  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
     1  0  0  0  0
  7  1  1  1  1  1  1  1  1  1  1  1  4  4  4  4  4  4  4  4  4  4  4  1  1  1  1  1  1  1  1
     1  0  0  0  0
  8  1  1  1  1  1  1  1  1  1  4  4  4  4  4  4  4  4  4  4  4  4  4  1  1  1  1  1  1  1  1
     1  1  0  0  0
  9  1  1  1  1  1  1  1  1  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  1  1  1  1
     1  1  0  0  0
 10  1  1  1  1  1  1  1  1  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  1  1  1
     1  1  1  0  0
 11  1  1  1  1  1  1  1  1  1  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  1  1  1
     1  1  1  0  0
 12  1  1  1  1  1  1  1  1  1  1  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  1  1
     1  1  1  0  0
 13  1  1  1  1  1  1  1  1  1  1  1  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  1  1  1
     1  1  1  0  0
 14  1  1  1  1  1  1  1  1  1  1  1  4  4  4  4  4  4  4  4  4  4  4  4  4  4  1  1  1  1  0
     0  0  0  0  0
 15  1  1  1  1  1  1  1  1  1  1  1  4  4  4  4  4  4  4  4  4  4  4  4  1  1  1  1  1  1  1
```

	0	0	0	0	0																										
16	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1
	0	0	0	0	0																										
17	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1
	1	0	0	0	0																										
18	1	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1
	1	0	0	0	0																										
19	1	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1
	1	1	0	0	0																										
20	1	1	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1	1	1
	1	1	0	0	0																										
21	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
22	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
23	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
24	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
26	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
27	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
28	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
29	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
31	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
32	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
33	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
34	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										

```
35   1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
     1  1  1  1  1
36   1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
     1  1  1  1  1
37   1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
     1  1  1  1  1
```

CONCN. BOUNDARY ARRAY FOR LAYER 3 READ ON UNIT 1 USING FORMAT: " (3512)"

```
     1  2  3  4  5  6  7  8  9  10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
    31 32 33 34 35
-------------------------------------------------------------------------------------------------
 1   1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
     1  1  1  1  1
 2   1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
     1  1  1  1  1
 3   1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
     1  1  1  1  1
 4   1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
     1  1  1  1  1
 5   1  1  1  1  1  1  1  1  1  1  1  1  4  4  4  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
     1  1  1  1  1
 6   1  1  1  1  1  1  1  1  1  1  1  4  4  4  4  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
     1  1  1  1  1
 7   1  1  1  1  1  1  1  1  1  1  1  4  4  4  4  4  4  4  4  4  4  4  1  1  1  1  1  1  1  1
     1  1  1  1  1
 8   1  1  1  1  1  1  1  1  1  4  4  4  4  4  4  4  4  4  4  4  4  4  1  1  1  1  1  1  1  1
     1  1  1  1  1
 9   1  1  1  1  1  1  1  1  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  1  1  1  1
     1  1  1  1  1
10   1  1  1  1  1  1  1  1  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  1  1  1
     1  1  1  1  1
11   1  1  1  1  1  1  1  1  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  1  1  1
     1  1  1  1  1
12   1  1  1  1  1  1  1  1  1  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  1  1
     1  1  1  1  1
13   1  1  1  1  1  1  1  1  1  1  1  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  1  1  1
     1  1  1  1  1
```

14	1	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	
	1	1	1	1	1																										
15	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
16	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
17	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
18	1	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
19	1	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
20	1	1	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
21	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
22	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
23	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
24	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
26	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
27	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
28	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
29	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
31	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
32	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
33	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

```
      1   1   1   1   1
 34   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1
      1   1   1   1   1
 35   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1
      1   1   1   1   1
 36   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1
      1   1   1   1   1
 37   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1
      1   1   1   1   1
                                 INITIAL CONCENTRATION    =  0.0000000     FOR LAYER  1
                                 INITIAL CONCENTRATION    =  0.0000000     FOR LAYER  2
                                 INITIAL CONCENTRATION    =  0.0000000     FOR LAYER  3

VALUE INDICATING INACTIVE CONCENTRATION CELLS =  0.0000000


OUTPUT CONTROL OPTIONS
----------------------

PRINT CELL CONCENTRATION USING FORMAT CODE:    1
DO NOT PRINT PARTICLE NUMBER IN EACH CELL
DO NOT PRINT RETARDATION FACTOR
DO NOT PRINT DISPERSION COEFFICIENT
SAVE CONCENTRATION IN UNFORMATTED FILE [MT3D.UCN] ON UNIT 18

NUMBER OF TIMES AT WHICH SIMULATION RESULTS ARE SAVED =    3
TOTAL ELAPSED TIMES AT WHICH SIMULATION RESULTS ARE SAVED:
   10950.       21900.       36500.

NUMBER OF OBSERVATION POINTS =    6
CONCENTRATION AT OBSERVATION POINTS SAVED IN FILE [MT3D.OBS] ON UNIT 17
LOCATION OF OBSERVATION POINTS
..............................
NUMBER  LAYER   ROW   COLUMN
  1       3     18      2
  2       3     27      9
  3       1     21     18
  4       3     21     18
  5       1     28     14
```

6 3 28 14

A ONE-LINE SUMMRY OF MASS BALANCE FOR EACH STEP SAVED IN FILE [MT3D.MAS] ON UNIT 19

MAXIMUM LENGTH ALONG THE X (J) AXIS = 3500.000
MAXIMUM LENGTH ALONG THE Y (I) AXIS = 3700.000
MAXIMUM LENGTH ALONG THE Z (K) AXIS = 153.0000

ADVECTION SOLUTION OPTIONS

METHOD FOR PARTICLE TRACKING IS [MIXED ORDER]
CONCENTRATION WEIGHTING FACTOR = 0.900
THE CONCENTRATION GRADIENT CONSIDERED NEGLIGIBLE [DCEPS] = 0.1000000E-04
INITIAL PARTICLES ARE PLACED RANDOMLY WITHIN CELL BLOCK
PARTICLE NUMBER PER CELL IF DCCELL =< DCEPS = 0
PARTICLE NUMBER PER CELL IF DCCELL > DCEPS = 8
MINIMUM PARTICLE NUMBER ALLOWD PER CELL = 2
MAXIMUM PARTICLE NUMBER ALLOWD PER CELL = 16
MULTIPLIER OF PARTICLE NUMBER AT SOURCE = 1.00
SCHEME FOR CONCENTRATION INTERPOLATION IS [LINEAR]
PARTICLES FOR APPROXIMATING A SINK CELL IN THE [MMOC] SCHEME
ARE PLACED RANDOMLY WITHIN CELL BLOCK
NUMBER OF PARTICLES USED TO APPROXIMATE A SINK CELL IN THE [MMOC] SCHEME = 8
CRITICAL CONCENTRATION GRADIENT USED IN THE "MMOC" SCHEME [DCHMOC] = 0.1000E-02
THE "MOC" SOLUTION IS USED WHEN DCCELL > DCHMOC
THE "MMOC" SOLUTION IS USED WHEN DCCELL =< DCHMOC

DISPERSION PARAMETERS

LONG. DISPERSIVITY (AL) FOR LAYER 1 READ ON UNIT 3 USING FORMAT: " (15F5.0)"
---

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

	31	32	33	34	35										
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
22	0.00	0.00	0.00	0.00	0.00	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	0.00	0.00	0.00	0.00	0.00										
23	0.00	0.00	0.00	0.00	0.00	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	0.00	0.00	0.00	0.00	0.00										
24	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	0.00	0.00	0.00	0.00	0.00										
25	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	0.00	0.00	0.00	0.00	0.00										
26	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30

	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30										
27	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30										
28	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30										
29	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30										
30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30										
31	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30										
32	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30										
33	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30										
34	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30										
35	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30										
36	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30										
37	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30										

LONG. DISPERSIVITY (AL) = 0.3000000 FOR LAYER 2
LONG. DISPERSIVITY (AL) = 3.300000 FOR LAYER 3
H. TRANS./LONG. DISP. = 0.1000000
V. TRANS./LONG. DISP. = 0.1000000

DIFFUSION COEFFICIENT = 0.0000000

SORPTION AND 1ST ORDER RATE REACTION PARAMETERS

DISSOLVED RATE CONSTANT = 0.1900000E-03
SORBED RATE CONSTANT = 0.1900000E-03

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE REACTION TERM
= 2632. AT K= 1, I= 2, J= 2

++
STRESS PERIOD NO. 001
++

LENGTH OF CURRENT STRESS PERIOD = 36500.00
NUMBER OF TIME STEPS FOR CURRENT STRESS PERIOD = 10
TIME STEP MULTIPLIER = 1.000000
USER-SPECIFIED TRANSPORT STEPSIZE = 0.0000000 day
MAXIMUM NUMBER OF TRANSPORT STEPS ALLOWED IN ONE TIME STEP = 10000

CONCENTRATION OF RECHARGE FLUXES WILL BE READ IN STRESS PERIOD 1

CONC. OF RECH. FLUX READ ON UNIT 4 USING FORMAT: " (35F2.0)"

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35					
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	0.00	0.00	0.00	0.00	0.00	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	0.00	0.00	0.00	0.00	0.00	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	
	19.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	
	19.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	
	19.82	19.82	19.82	19.82	19.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	
	19.82	19.82	19.82	19.82	19.82	19.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	
	19.82	19.82	19.82	19.82	19.82	19.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	
	19.82	19.82	19.82	19.82	19.82	19.82	19.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	
	19.82	19.82	19.82	19.82	19.82	19.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	
	19.82	19.82	19.82	19.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	
	19.82	19.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	
	19.82	19.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	
	19.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	39.64	19.82	19.82	19.82	
	19.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	39.64	39.64	39.64	39.64	19.82	19.82	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	39.64	19.82	39.64	19.82	0.00	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						

24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					

NO. OF POINT SINKS/SOURCES OF SPECIFIED CONCONCENTRATIONS = 0 IN STRESS PERIOD 1

****

TIME STEP NO. 001

****

FROM TIME = 0.00000 TO 3650.0

"HEAD " FLOW TERMS FOR TIME STEP 1, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QXX " FLOW TERMS FOR TIME STEP 1, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QYY " FLOW TERMS FOR TIME STEP 1, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QZZ " FLOW TERMS FOR TIME STEP 1, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

MAXIMUM STEPSIZE DURING WHICH ANY PARTICLE CANNOT MOVE MORE THAN ONE CELL
= 8.689 (WHEN MIN. R.F.=1) AT K= 1, I= 21, J= 30

"CNH " FLOW TERMS FOR TIME STEP 1, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RCH " FLOW TERMS FOR TIME STEP 1, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RIV " FLOW TERMS FOR TIME STEP 1, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"GHB " FLOW TERMS FOR TIME STEP 1, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

TOTAL NUMBER OF POINT SOURCES/SINKS PRESENT IN THE FLOW MODEL = 224

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE SINK & SOURCE TERM
= 7.153 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE DISPERSION TERM
= 55.99 (WHEN MIN. R.F.=1) AT K= 1, I= 22, J= 30

==========

TIME STEP NO. 002

==========

FROM TIME = 3650.0 TO 7300.0

"HEAD " FLOW TERMS FOR TIME STEP 2, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QXX " FLOW TERMS FOR TIME STEP 2, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QYY " FLOW TERMS FOR TIME STEP 2, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QZZ " FLOW TERMS FOR TIME STEP 2, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

MAXIMUM STEPSIZE DURING WHICH ANY PARTICLE CANNOT MOVE MORE THAN ONE CELL
= 8.680 (WHEN MIN. R.F.=1) AT K= 1, I= 21, J= 30

"CNH " FLOW TERMS FOR TIME STEP 2, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RCH " FLOW TERMS FOR TIME STEP 2, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RIV " FLOW TERMS FOR TIME STEP 2, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"GHB " FLOW TERMS FOR TIME STEP 2, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

TOTAL NUMBER OF POINT SOURCES/SINKS PRESENT IN THE FLOW MODEL = 223

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE SINK & SOURCE TERM
= 7.154 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE DISPERSION TERM

= 56.06 (WHEN MIN. R.F.=1) AT K= 1, I= 22, J= 30

****
TIME STEP NO. 003
****

FROM TIME = 7300.0 TO 10950.

"HEAD " FLOW TERMS FOR TIME STEP 3, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QXX " FLOW TERMS FOR TIME STEP 3, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QYY " FLOW TERMS FOR TIME STEP 3, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QZZ " FLOW TERMS FOR TIME STEP 3, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

MAXIMUM STEPSIZE DURING WHICH ANY PARTICLE CANNOT MOVE MORE THAN ONE CELL
= 8.678 (WHEN MIN. R.F.=1) AT K= 1, I= 21, J= 30

"CNH " FLOW TERMS FOR TIME STEP 3, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RCH " FLOW TERMS FOR TIME STEP 3, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RIV " FLOW TERMS FOR TIME STEP 3, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"GHB " FLOW TERMS FOR TIME STEP 3, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

TOTAL NUMBER OF POINT SOURCES/SINKS PRESENT IN THE FLOW MODEL = 223

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE SINK & SOURCE TERM
= 7.154 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE DISPERSION TERM
= 56.05 (WHEN MIN. R.F.=1) AT K= 1, I= 22, J= 30

TRANSPORT STEP NO. 526

TOTAL ELAPSED TIME SINCE BEGINNING OF SIMULATION = 10950.00 day

CONCENTRATIONS IN LAYER 1 AT END OF TRANSPORT STEP 526, TIME STEP 3, STRESS PERIOD 1

	1	2	3	4	5	6	7	8	9	10	11
	12	13	14	15	16	17	18	19	20	21	22
	23	24	25	26	27	28	29	30	31	32	33
	34	35									
1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.495E-15	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	3.704E-17	1.117E-18	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	2.539E-28	0.000	0.000	0.000	0.000
	0.000	0.000									
3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.130E-15	0.000	0.000
	0.000	0.000	0.000	6.666E-12	1.685E-11	7.622E-13	8.070E-13	4.069E-15	3.302E-16	0.000	0.000
	0.000	0.000	0.000	0.000	7.589E-23	1.181E-23	4.399E-25	1.980E-26	0.000	0.000	0.000
	0.000	0.000									
4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.271E-12	2.997E-12	0.000
	0.000	1.558E-12	1.657E-11	9.507E-12	2.289E-11	2.242E-11	3.541E-11	4.688E-13	3.597E-13	7.933E-13	0.000
	0.000	0.000	2.531E-17	1.713E-17	1.343E-18	3.125E-21	5.099E-22	4.635E-23	0.000	0.000	0.000
	0.000	0.000									

5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.576E-12	9.038E-13
	9.654E-13	2.259E-12	2.290E-11	4.982E-11	7.927E-11	1.360E-10	2.165E-10	1.911E-10	5.999E-11	8.490E-11	1.983E-10
	0.000	0.000	4.451E-15	1.006E-15	1.319E-17	2.144E-18	2.677E-19	1.854E-20	0.000	0.000	0.000
	0.000	0.000									
6	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	8.237E-09	2.195E-09
	3.372E-10	1.146E-10	1.905E-11	4.120E-14	6.732E-15	9.049E-16	6.732E-17	1.235E-18	1.568E-20	0.000	0.000
	0.000	0.000									
7	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	2.357E-12	2.172E-13	3.382E-15	2.442E-16	1.966E-18	0.000	0.000
	0.000	0.000									
8	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	7.042E-12	7.737E-13	3.560E-15	3.837E-17	6.506E-19	0.000
	0.000	0.000									
9	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	3.958E-16	3.424E-18	0.000
	0.000	0.000									
10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.313E-15	6.590E-18	7.457E-20
	0.000	0.000									
11	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	7.292E-15	2.024E-17	5.222E-20
	0.000	0.000									
12	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	1.25	-1.359E-04	2.988E-09	3.711E-10	2.202E-13	3.937E-16	8.653E-19
	0.000	0.000									
13	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	19.7	9.66	0.499	-1.107E-04	2.597E-10	1.223E-09	1.026E-12	1.690E-15	1.800E-18
	0.000	0.000									
14	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	-4.365E-05	-4.609E-05	1.847E-09	0.000	0.000	0.000	0.000

	0.000	0.000									
15	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	9.896E-03	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	2.09	1.860E-05	-1.458E-05	-2.196E-05	-1.590E-05	4.562E-09	6.331E-09	0.000	0.000	0.000
	0.000	0.000									
16	0.000	4.878E-10	2.543E-07	2.425E-07	5.673E-07	1.419E-04	5.254E-03	3.886E-03	8.170E-03	0.479	0.801
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	5.25
	1.99	2.18	2.195E-04	-3.003E-05	-1.388E-05	-6.840E-06	5.763E-09	6.575E-09	0.000	0.000	0.000
	0.000	0.000									
17	0.000	4.934E-10	3.432E-07	3.326E-07	6.470E-07	1.195E-04	5.188E-02	7.266E-03	5.152E-02	0.792	2.30
	20.2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	8.27	4.56
	0.936	2.937E-03	5.332E-05	-1.908E-05	-7.749E-06	-2.282E-06	6.231E-09	6.566E-09	0.000	0.000	0.000
	0.000	0.000									
18	0.000	5.021E-10	1.759E-07	2.406E-07	4.597E-07	1.025E-03	3.414E-04	6.614E-02	0.546	1.34	1.14
	7.68	8.41	10.9	10.4	15.4	22.8	19.9	8.58	8.32	7.65	4.50
	0.692	1.713E-03	-8.589E-04	-1.044E-05	-4.592E-06	-8.999E-07	6.147E-09	5.829E-09	0.000	0.000	0.000
	0.000	0.000									
19	0.000	7.298E-10	8.382E-08	1.501E-07	2.810E-07	3.210E-04	1.369E-03	1.066E-02	0.617	1.18	2.131E-02
	12.8	15.0	10.2	10.6	11.3	20.0	22.4	10.5	9.68	4.43	1.24
	0.215	-1.835E-04	-7.213E-04	-3.657E-06	-2.810E-06	-4.277E-07	5.992E-09	0.000	0.000	0.000	0.000
	0.000	0.000									
20	0.000	1.228E-09	1.213E-07	1.384E-07	2.696E-07	3.774E-05	5.083E-05	9.925E-05	1.176E-02	0.265	0.865
	6.59	5.17	10.0	13.0	19.3	19.4	20.3	9.85	7.20	3.07	0.672
	1.512E-02	2.194E-04	-2.871E-04	-6.243E-07	-1.673E-06	-1.934E-07	5.964E-09	0.000	0.000	0.000	0.000
	0.000	0.000									
21	0.000	1.873E-09	1.996E-07	1.870E-07	2.720E-07	4.027E-06	2.074E-05	8.083E-05	1.319E-04	2.971E-02	0.483
	1.08	4.49	5.58	8.76	14.6	8.99	13.9	10.5	7.23	4.15	0.400
	2.957E-03	-2.135E-04	-7.586E-05	-9.821E-07	-1.021E-06	-8.921E-08	3.782E-09	1.130E-09	0.000	0.000	0.000
	0.000	0.000									
22	0.000	3.415E-09	5.082E-08	6.763E-07	6.822E-07	2.475E-06	1.278E-05	6.346E-05	1.692E-04	-5.733E-04	-7.771E-04
	1.045E-03	0.354	0.645	6.32	8.07	7.14	7.41	13.9	11.4	9.50	0.871
	-7.754E-06	2.686E-05	-4.440E-05	-1.857E-06	-7.254E-07	-4.394E-08	5.416E-09	3.482E-09	0.000	0.000	0.000
	0.000	0.000									
23	0.000	5.380E-09	1.994E-08	7.329E-07	8.978E-07	1.954E-06	6.809E-06	3.415E-05	1.178E-04	1.344E-04	2.113E-04
	-1.556E-04	5.540E-03	2.800E-02	1.02	4.60	6.50	7.59	7.46	6.43	8.55	0.546
	-2.223E-03	-2.306E-04	-6.620E-05	-5.415E-07	-2.211E-07	3.868E-08	1.064E-08	3.640E-09	0.000	0.000	0.000
	0.000	0.000									
24	0.000	2.580E-08	6.045E-08	4.917E-07	2.718E-06	2.333E-06	4.716E-06	1.692E-05	5.882E-05	1.170E-04	1.719E-04
	-2.809E-04	-2.567E-03	4.048E-03	1.708E-02	0.253	0.695	1.34	3.09	4.65	2.96	-3.845E-04

	5.439E-04	6.229E-05	-9.910E-06	4.802E-05	9.966E-06	1.020E-06	2.189E-08	3.844E-09	0.000	0.000	0.000
	0.000	0.000									
25	0.000	4.142E-08	7.442E-08	3.033E-07	1.991E-06	2.167E-06	3.551E-06	9.620E-06	3.120E-05	6.725E-05	1.022E-04
	-1.316E-04	-1.089E-04	-5.031E-03	-9.800E-04	1.127E-02	3.903E-02	0.199	0.343	0.576	0.156	1.251E-04
	1.956E-04	1.668E-04	5.037E-04	7.649E-05	8.906E-07	8.091E-08	3.909E-08	4.846E-09	0.000	0.000	0.000
	0.000	0.000									
26	0.000	5.161E-08	7.821E-08	2.175E-07	1.714E-06	1.897E-06	2.844E-06	6.294E-06	1.794E-05	4.035E-05	6.406E-05
	-5.368E-06	-1.051E-04	2.067E-03	4.590E-03	1.406E-02	-2.980E-02	1.837E-02	5.458E-02	0.330	9.119E-03	2.648E-03
	1.488E-03	6.737E-04	3.821E-04	2.519E-06	2.614E-08	5.843E-09	9.378E-09	4.473E-09	0.000	0.000	0.000
	0.000	0.000									
27	0.000	5.807E-08	7.762E-08	1.623E-07	8.553E-07	2.074E-06	2.466E-06	4.642E-06	1.093E-05	2.458E-05	4.142E-05
	8.458E-06	-5.111E-05	1.954E-04	4.633E-05	-1.210E-02	-2.526E-02	-1.736E-02	-3.372E-02	0.201	3.531E-04	4.445E-04
	6.833E-04	4.573E-04	3.370E-05	4.748E-08	9.612E-09	4.372E-09	3.741E-09	3.891E-09	0.000	0.000	0.000
	0.000	0.000									
28	0.000	7.079E-08	8.579E-08	1.435E-07	5.319E-07	1.415E-06	-6.817E-07	2.685E-06	6.659E-06	1.704E-05	3.252E-05
	3.241E-05	2.997E-05	1.473E-04	2.538E-04	-1.234E-03	-3.604E-05	-1.926E-02	-4.175E-02	9.951E-02	3.363E-04	4.237E-04
	4.404E-04	3.570E-04	4.723E-06	3.222E-09	1.218E-11	6.420E-10	2.969E-09	3.407E-09	0.000	0.000	0.000
	0.000	0.000									
29	0.000	1.917E-07	2.221E-07	3.104E-07	6.362E-07	1.426E-06	9.565E-07	8.778E-06	7.748E-06	1.772E-05	3.168E-05
	2.039E-04	1.843E-04	4.952E-04	1.106E-03	6.996E-04	1.067E-03	9.601E-04	-7.726E-02	3.765E-02	1.522E-03	5.014E-04
	5.391E-04	6.579E-04	3.817E-06	5.715E-09	1.205E-10	2.022E-11	7.833E-11	2.736E-09	0.000	0.000	0.000
	0.000	0.000									
30	0.000	5.411E-07	5.874E-07	7.706E-07	1.263E-06	2.589E-06	6.481E-06	6.273E-06	1.779E-04	4.293E-06	-1.538E-04
	3.469E-06	8.046E-05	3.695E-04	7.824E-04	1.232E-03	1.345E-03	1.776E-03	-1.840E-02	-0.101	1.344E-02	7.658E-04
	6.884E-04	2.454E-05	4.930E-07	6.975E-07	1.103E-07	2.101E-08	3.350E-10	5.461E-10	0.000	0.000	0.000
	0.000	0.000									
31	0.000	9.815E-07	1.046E-06	1.312E-06	2.028E-06	4.499E-06	1.648E-05	2.388E-05	1.220E-04	2.597E-05	-1.792E-04
	-9.553E-05	-1.186E-05	2.828E-04	6.719E-04	1.584E-03	1.315E-03	1.008E-03	-1.429E-02	2.547E-02	6.881E-02	5.697E-03
	5.005E-04	6.652E-05	4.291E-06	2.084E-06	1.042E-07	1.034E-08	1.432E-09	1.084E-10	0.000	0.000	0.000
	0.000	0.000									
32	0.000	1.481E-06	1.572E-06	1.896E-06	2.817E-06	6.690E-06	2.038E-05	-2.446E-06	5.213E-05	-2.605E-05	-2.229E-04
	-2.017E-04	-8.283E-05	2.304E-04	6.335E-04	1.083E-03	1.130E-03	4.420E-04	4.247E-03	2.092E-02	-0.878	1.094E-03
	4.822E-04	3.866E-05	8.352E-06	2.671E-06	1.175E-07	9.667E-09	6.038E-10	1.436E-10	0.000	0.000	0.000
	0.000	0.000									
33	0.000	1.973E-06	2.080E-06	2.409E-06	3.401E-06	7.926E-06	1.508E-05	-4.771E-05	3.595E-05	-7.431E-05	-3.556E-04
	-3.073E-04	-1.379E-04	1.945E-04	6.063E-04	1.069E-03	1.112E-03	7.087E-04	2.041E-03	2.276E-02	-1.406E-02	9.934E-04
	6.912E-04	6.374E-05	1.092E-05	2.933E-06	1.523E-07	9.435E-09	7.848E-10	1.663E-10	0.000	0.000	0.000
	0.000	0.000									
34	0.000	2.467E-06	2.579E-06	2.871E-06	3.638E-06	5.276E-06	-3.573E-06	-3.221E-05	1.052E-05	-1.166E-04	-4.497E-04

	-3.893E-04	-1.902E-04	1.579E-04	5.859E-04	1.088E-03	1.187E-03	1.044E-03	1.325E-03	-7.059E-02	1.158E-02	1.252E-02
	6.203E-04	1.122E-04	1.475E-05	3.228E-06	1.895E-07	9.877E-09	1.003E-09	1.818E-10	0.000	0.000	0.000
	0.000	0.000									
35	0.000	3.040E-06	3.163E-06	3.439E-06	4.011E-06	5.996E-07	-1.901E-05	-1.264E-05	-1.881E-06	-1.306E-04	-4.833E-04
	-4.512E-04	-2.365E-04	1.348E-04	5.784E-04	1.070E-03	1.264E-03	1.450E-03	4.718E-03	1.685E-02	-1.42	4.085E-02
	1.517E-03	2.180E-04	2.323E-05	3.872E-06	2.594E-07	1.700E-08	2.210E-09	3.717E-10	0.000	0.000	0.000
	0.000	0.000									
36	0.000	4.009E-06	4.148E-06	4.470E-06	4.945E-06	6.599E-06	9.853E-06	6.961E-06	1.283E-07	-7.472E-05	-2.751E-04
	-2.052E-04	-5.119E-05	2.111E-04	4.667E-04	7.399E-04	8.671E-04	1.279E-03	2.109E-03	1.183E-02	1.250E-02	0.335
	1.564E-03	3.952E-04	6.877E-05	1.596E-05	1.219E-06	1.975E-07	2.608E-08	6.643E-09	0.000	0.000	0.000
	0.000	0.000									
37	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	4.580E-06	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									

CONCENTRATIONS IN LAYER 2 AT END OF TRANSPORT STEP 526, TIME STEP 3, STRESS PERIOD 1

	1	2	3	4	5	6	7	8	9	10	11
	12	13	14	15	16	17	18	19	20	21	22
	23	24	25	26	27	28	29	30	31	32	33
	34	35									
1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
2	0.000	5.124E-16	4.620E-15	2.102E-14	6.198E-14	1.367E-13	2.408E-13	3.424E-13	3.500E-13	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	4.568E-15	1.835E-16	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	1.254E-25	0.000	0.000	0.000	0.000
	0.000	0.000									
3	0.000	3.746E-16	2.890E-15	1.325E-14	3.887E-14	8.502E-14	1.487E-13	2.122E-13	2.302E-13	0.000	0.000
	0.000	0.000	0.000	3.659E-10	9.882E-10	3.715E-11	6.617E-11	1.848E-12	1.248E-13	0.000	0.000
	0.000	0.000	0.000	0.000	1.687E-20	1.991E-21	2.638E-22	8.496E-24	0.000	0.000	0.000
	0.000	0.000									
4	0.000	1.432E-15	2.052E-14	1.463E-13	6.491E-13	2.138E-12	5.831E-12	1.434E-11	3.137E-11	5.486E-11	0.000
	0.000	6.779E-11	3.655E-09	9.694E-10	2.780E-09	7.947E-09	1.479E-08	1.740E-10	4.978E-11	3.456E-11	0.000
	0.000	0.000	2.973E-15	3.808E-16	1.648E-17	1.448E-18	2.863E-19	2.117E-20	0.000	0.000	0.000

	0.000	0.000									
5	0.000	2.821E-15	2.921E-14	2.089E-13	9.124E-13	2.890E-12	7.250E-12	1.545E-11	2.930E-11	4.703E-11	4.795E-11
	1.346E-10	4.764E-10	5.553E-09	1.703E-08	2.180E-08	3.717E-08	6.782E-08	8.632E-08	1.124E-08	8.885E-09	5.728E-09
	0.000	0.000	1.570E-12	9.548E-14	4.778E-15	1.021E-15	1.433E-16	7.152E-18	0.000	0.000	0.000
	0.000	0.000									
6	0.000	7.155E-15	7.012E-14	6.429E-13	3.619E-12	1.502E-11	5.066E-11	1.516E-10	4.347E-10	1.273E-09	4.280E-09
	1.732E-08	9.689E-08	1.177E-06	7.037E-06	7.156E-06	7.139E-06	7.138E-06	6.577E-06	5.416E-06	3.625E-06	9.873E-07
	9.030E-08	9.980E-09	6.518E-10	1.642E-11	2.833E-12	4.391E-13	3.602E-14	6.642E-16	1.702E-18	0.000	0.000
	0.000	0.000									
7	0.000	1.384E-13	4.109E-12	4.516E-11	3.016E-10	1.488E-09	6.099E-09	2.258E-08	7.934E-08	2.809E-07	1.161E-06
	5.192E-06	3.540E-05	4.248E-04	2.923E-03	2.990E-03	2.951E-03	2.938E-03	2.640E-03	2.347E-03	1.648E-03	3.074E-04
	7.607E-06	1.615E-06	8.930E-08	5.770E-09	1.134E-09	1.089E-10	1.691E-12	1.301E-13	6.164E-16	0.000	0.000
	0.000	0.000									
8	0.000	3.519E-12	1.444E-10	1.936E-09	1.565E-08	9.437E-08	4.726E-07	2.089E-06	8.678E-06	3.876E-05	2.049E-04
	6.457E-04	1.848E-03	3.892E-02	0.260	0.208	0.261	0.291	0.161	0.216	0.295	1.048E-03
	2.739E-03	4.985E-04	4.783E-06	2.172E-06	3.084E-07	3.424E-09	3.758E-10	1.545E-12	1.911E-14	5.242E-17	0.000
	0.000	0.000									
9	0.000	6.887E-12	3.314E-10	5.022E-09	4.467E-08	2.878E-07	1.530E-06	7.437E-06	3.457E-05	1.502E-04	5.809E-04
	1.884E-03	0.458	0.516	0.870	0.856	0.900	0.891	0.874	0.926	0.676	0.329
	0.396	1.001E-03	1.626E-03	8.360E-04	5.262E-06	1.000E-06	3.066E-09	5.608E-11	2.063E-13	7.417E-16	0.000
	0.000	0.000									
10	0.000	9.356E-11	4.742E-09	7.290E-08	5.879E-07	2.797E-06	7.253E-06	3.149E-06	-1.938E-04	1.404E-03	3.115E-02
	0.556	1.27	1.21	1.58	1.64	1.50	1.60	1.60	1.50	1.37	1.21
	1.01	0.184	0.329	2.396E-03	2.337E-03	4.166E-06	1.364E-07	4.677E-10	1.149E-12	2.690E-15	6.902E-18
	0.000	0.000									
11	0.000	1.700E-10	8.913E-09	1.530E-07	1.426E-06	8.481E-06	3.238E-05	6.802E-05	4.630E-02	1.13	1.31
	2.09	2.46	2.64	2.43	2.68	2.56	2.66	2.75	2.47	2.39	2.31
	1.65	1.40	1.44	0.486	2.275E-03	3.022E-04	6.922E-07	1.692E-09	5.948E-12	1.010E-14	2.547E-17
	0.000	0.000									
12	0.000	2.510E-10	1.005E-08	1.912E-07	1.896E-06	1.125E-05	4.431E-05	1.163E-04	0.184	1.91	3.27
	3.79	3.97	4.04	4.13	4.01	3.94	3.90	3.86	3.69	3.52	3.67
	2.92	2.87	2.53	1.73	6.530E-02	3.318E-04	9.224E-07	2.954E-08	5.266E-11	7.815E-14	2.910E-16
	0.000	0.000									
13	0.000	9.912E-10	9.776E-09	1.984E-07	2.188E-06	1.562E-05	1.422E-04	6.698E-04	0.589	2.21	3.40
	4.15	4.94	5.01	5.02	5.01	4.93	4.90	4.87	4.62	4.54	4.51
	3.99	3.74	2.61	0.696	2.162E-02	-8.463E-05	4.231E-07	2.313E-07	6.108E-10	9.213E-13	1.332E-15
	0.000	0.000									
14	0.000	1.769E-08	3.490E-08	2.220E-07	2.330E-06	1.794E-05	7.878E-05	0.128	0.489	1.87	2.87
	3.73	5.60	5.68	5.63	5.81	5.65	5.46	5.49	5.35	5.03	4.97

	4.71	4.11	0.667	7.936E-02	-4.093E-04	-1.684E-05	1.265E-07	0.000	0.000	0.000	0.000
	0.000	0.000									
15	0.000	1.315E-08	5.135E-08	3.088E-07	2.530E-06	2.095E-05	1.382E-04	7.477E-02	0.806	2.02	2.46
	3.93	6.14	6.21	6.42	6.19	6.05	6.15	6.05	5.75	5.70	5.55
	4.70	2.07	5.513E-02	1.332E-03	-1.009E-04	-7.746E-06	1.052E-07	1.394E-07	0.000	0.000	0.000
	0.000	0.000									
16	0.000	4.380E-08	8.685E-07	8.815E-06	5.362E-05	1.510E-04	1.641E-04	1.746E-02	0.241	1.60	2.55
	4.92	6.71	6.86	6.69	6.73	6.58	6.34	6.34	6.37	6.24	5.12
	3.67	0.499	7.057E-04	-1.288E-03	-6.449E-05	-3.947E-06	1.243E-07	1.699E-07	0.000	0.000	0.000
	0.000	0.000									
17	0.000	1.383E-08	1.376E-06	1.520E-05	6.108E-05	1.858E-04	3.874E-04	0.101	0.842	1.57	2.17
	5.79	7.17	7.16	7.13	6.92	6.99	6.79	6.88	6.81	6.17	2.78
	0.552	1.061E-02	2.134E-05	-3.854E-04	-4.271E-05	-1.980E-06	9.267E-08	7.962E-08	9.972E-09	0.000	0.000
	0.000	0.000									
18	0.000	1.203E-08	3.064E-07	3.362E-06	1.997E-05	1.062E-04	3.410E-04	4.592E-03	0.834	1.48	2.23
	5.40	6.90	6.99	6.94	6.76	6.89	6.93	6.67	6.62	4.90	2.21
	1.320E-02	3.683E-03	-1.171E-03	-5.057E-05	-2.750E-05	-1.028E-06	6.400E-08	3.660E-08	9.412E-09	0.000	0.000
	0.000	0.000									
19	0.000	4.595E-08	3.243E-07	1.820E-06	8.009E-06	5.429E-05	2.280E-04	5.899E-03	0.228	1.08	1.40
	3.60	6.01	5.98	5.97	5.77	6.04	6.10	5.68	4.87	2.39	0.414
	5.222E-03	3.014E-03	-7.941E-04	2.601E-05	-1.557E-05	-5.375E-07	5.393E-08	1.815E-08	4.543E-09	8.275E-10	0.000
	0.000	0.000									
20	0.000	1.082E-07	5.418E-07	5.313E-06	2.422E-05	8.336E-05	1.909E-04	2.453E-04	1.711E-03	0.378	1.19
	2.51	4.84	5.08	4.95	5.35	4.95	4.72	3.61	3.80	1.82	3.003E-02
	1.187E-02	4.211E-04	-9.666E-05	1.546E-05	-7.346E-06	-2.601E-07	4.416E-08	9.930E-09	2.486E-09	8.142E-10	0.000
	0.000	0.000									
21	0.000	1.759E-07	7.567E-07	3.179E-06	1.925E-05	7.115E-05	1.460E-04	3.013E-04	9.404E-04	4.760E-02	0.146
	1.06	3.13	3.96	3.77	3.89	4.08	3.51	2.90	1.95	0.630	6.138E-02
	9.081E-04	4.982E-05	-2.885E-05	-8.416E-06	-3.640E-06	-1.391E-07	3.386E-08	9.698E-09	1.507E-09	4.946E-10	7.140E-11
	6.423E-11	0.000									
22	0.000	2.043E-07	9.713E-07	3.157E-06	1.027E-05	1.678E-05	6.796E-05	2.207E-04	3.235E-04	6.598E-04	-4.856E-04
	3.142E-03	0.135	1.03	3.08	4.47	4.04	3.03	3.31	4.26	2.29	6.001E-03
	2.432E-04	1.297E-04	-6.476E-06	-5.021E-06	-1.712E-06	-6.863E-08	1.571E-08	5.573E-09	9.530E-10	3.142E-10	7.133E-11
	6.493E-11	0.000									
23	0.000	3.104E-07	1.204E-06	3.602E-06	9.557E-06	1.287E-05	3.239E-05	1.401E-04	3.553E-04	1.115E-03	2.319E-03
	1.278E-02	6.085E-04	0.226	1.12	2.87	4.78	4.23	3.15	3.67	2.29	3.375E-03
	-2.653E-04	-5.996E-05	-1.065E-05	1.131E-06	-9.834E-07	-1.261E-08	1.014E-08	3.817E-09	6.111E-10	2.197E-10	6.987E-11
	6.468E-11	0.000									
24	0.000	3.328E-07	1.003E-06	2.670E-06	5.829E-06	9.858E-06	2.639E-05	6.163E-05	1.648E-04	4.281E-04	3.915E-04

	-3.123E-03	-6.480E-02	1.654E-03	0.222	0.357	1.48	1.62	2.47	3.27	1.14	7.692E-04
	9.705E-03	2.127E-03	3.818E-04	6.370E-05	7.599E-06	6.084E-07	1.409E-08	2.869E-09	4.151E-10	1.770E-10	6.882E-11
	6.418E-11	0.000									
25	0.000	3.590E-07	9.576E-07	2.257E-06	4.863E-06	7.944E-06	1.427E-05	3.105E-05	9.527E-05	1.235E-04	2.492E-04
	7.814E-04	4.701E-03	-1.629E-02	0.417	-1.450E-02	0.164	0.100	0.887	0.609	2.376E-02	2.566E-04
	2.560E-03	1.763E-03	9.742E-04	3.933E-05	1.487E-06	3.088E-08	2.288E-08	2.775E-09	2.657E-10	1.319E-10	6.236E-11
	5.884E-11	0.000									
26	0.000	3.401E-07	8.220E-07	1.752E-06	3.723E-06	5.922E-06	9.225E-06	1.896E-05	3.973E-05	6.948E-05	1.533E-04
	3.844E-04	-2.800E-04	4.462E-04	-3.388E-02	9.290E-03	-2.353E-02	1.575E-02	9.841E-02	0.213	9.284E-03	9.600E-05
	6.221E-04	9.202E-04	4.902E-04	2.040E-06	6.909E-08	1.058E-08	6.283E-09	2.531E-09	1.522E-10	8.845E-11	5.136E-11
	4.900E-11	0.000									
27	0.000	3.086E-07	6.628E-07	1.289E-06	2.583E-06	4.428E-06	5.626E-06	1.406E-05	9.817E-06	1.877E-05	8.483E-05
	2.363E-04	1.103E-03	-1.553E-03	7.153E-03	-2.005E-02	3.744E-04	-0.998	0.508	0.159	-4.693E-05	3.098E-04
	3.094E-04	4.311E-04	4.599E-05	2.702E-07	2.646E-08	7.878E-09	3.619E-09	1.852E-09	1.246E-10	5.112E-11	3.520E-11
	3.422E-11	0.000									
28	0.000	4.207E-07	7.016E-07	1.191E-06	2.192E-06	3.797E-06	-1.953E-05	3.449E-05	-1.851E-05	6.008E-05	1.498E-04
	3.166E-04	5.599E-04	1.224E-03	1.353E-03	2.101E-03	3.304E-03	1.544E-03	7.791E-02	0.111	8.891E-04	3.817E-04
	3.105E-04	2.609E-04	4.572E-06	1.468E-08	2.940E-09	3.342E-09	2.149E-09	1.354E-09	2.049E-10	5.086E-11	4.048E-11
	1.970E-11	0.000									
29	0.000	2.824E-06	4.011E-06	5.581E-06	7.305E-06	1.271E-05	2.430E-05	-4.313E-05	1.051E-04	2.961E-04	3.797E-04
	4.141E-04	2.916E-04	1.338E-03	1.942E-03	1.580E-03	2.369E-03	4.062E-03	2.447E-02	5.299E-02	6.967E-03	1.006E-03
	6.397E-04	4.975E-04	3.256E-06	9.740E-09	3.511E-10	2.185E-10	4.246E-10	6.632E-10	1.657E-10	6.877E-11	5.305E-11
	1.920E-11	0.000									
30	0.000	6.528E-06	9.086E-06	1.324E-05	1.969E-05	3.990E-05	1.581E-04	3.223E-04	1.049E-03	5.678E-05	-7.609E-04
	-1.425E-03	-1.501E-03	9.577E-04	1.917E-03	1.890E-03	1.565E-03	2.549E-03	4.676E-02	0.237	8.909E-02	1.585E-03
	6.221E-04	2.277E-05	4.661E-07	3.476E-07	5.793E-08	8.153E-09	1.226E-10	1.564E-10	1.117E-10	6.465E-11	4.530E-11
	2.209E-11	0.000									
31	0.000	8.399E-06	1.175E-05	1.754E-05	2.720E-05	5.815E-05	3.353E-04	6.729E-04	-9.764E-04	-1.287E-04	-1.555E-03
	-1.258E-03	-1.663E-03	1.021E-03	1.313E-03	2.286E-03	2.234E-03	2.133E-03	-0.245	-2.807E-02	0.107	3.443E-03
	4.335E-04	3.862E-05	6.256E-06	1.724E-06	6.326E-08	6.528E-09	5.240E-10	1.580E-10	9.152E-11	5.355E-11	3.332E-11
	1.742E-11	0.000									
32	0.000	1.020E-05	1.409E-05	2.086E-05	3.133E-05	7.884E-05	2.926E-04	-2.395E-04	-3.944E-03	-1.975E-03	-7.974E-04
	-5.974E-04	-1.255E-04	4.378E-04	1.451E-03	1.132E-03	1.438E-03	9.322E-04	2.043E-02	-0.118	-2.78	2.534E-03
	4.108E-04	3.799E-05	7.588E-06	2.159E-06	7.452E-08	5.728E-09	4.736E-10	1.329E-10	7.127E-11	4.141E-11	2.381E-11
	1.229E-11	0.000									
33	0.000	1.110E-05	1.498E-05	2.213E-05	3.586E-05	1.294E-04	2.556E-04	-3.255E-03	-2.016E-04	-1.784E-04	-6.487E-04
	-4.648E-04	-2.008E-04	4.815E-04	1.247E-03	9.689E-04	1.309E-03	1.689E-03	1.385E-03	3.871E-02	0.571	6.306E-03
	6.162E-04	5.073E-05	8.873E-06	2.226E-06	9.060E-08	5.336E-09	4.917E-10	1.248E-10	5.527E-11	3.213E-11	1.810E-11
	8.493E-12	0.000									

34	0.000	1.125E-05	1.475E-05	2.102E-05	3.241E-05	9.189E-05	-5.659E-04	-9.209E-04	7.131E-05	-1.177E-04	-6.057E-04
	-4.961E-04	-2.035E-04	1.979E-04	6.130E-04	9.564E-04	1.246E-03	1.614E-03	1.103E-03	5.337E-02	2.021E-02	1.198E-02
	9.376E-04	1.024E-04	1.137E-05	2.248E-06	1.078E-07	5.293E-09	5.407E-10	1.211E-10	4.501E-11	2.872E-11	2.006E-11
	9.779E-12	0.000									
35	0.000	1.118E-05	1.431E-05	1.955E-05	2.844E-05	6.418E-05	-2.939E-03	-1.017E-03	7.176E-05	-9.523E-05	-5.339E-04
	-5.010E-04	-2.381E-04	1.620E-04	5.703E-04	9.203E-04	1.155E-03	1.519E-03	1.787E-03	-5.330E-03	5.638E-02	2.541E-02
	1.972E-03	2.239E-04	1.762E-05	2.451E-06	1.454E-07	9.806E-09	1.200E-09	2.174E-10	4.674E-11	4.484E-11	6.131E-11
	3.148E-11	0.000									
36	0.000	1.145E-05	1.447E-05	1.944E-05	3.303E-05	8.689E-05	-4.207E-04	1.466E-04	6.535E-05	-1.742E-06	-2.004E-04
	-1.503E-04	2.075E-05	2.702E-04	4.251E-04	5.257E-04	6.457E-04	8.365E-04	1.056E-03	1.878E-03	6.496E-03	1.393E-02
	1.398E-03	2.526E-04	3.756E-05	5.323E-06	7.309E-07	1.037E-07	1.501E-08	2.553E-09	2.958E-10	1.882E-10	1.942E-10
	8.696E-11	0.000									
37	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									

CONCENTRATIONS IN LAYER 3 AT END OF TRANSPORT STEP 526, TIME STEP 3, STRESS PERIOD 1

	1	2	3	4	5	6	7	8	9	10	11
	12	13	14	15	16	17	18	19	20	21	22
	23	24	25	26	27	28	29	30	31	32	33
	34	35									
1	2.984E-12	1.670E-12	1.764E-12	2.838E-12	1.035E-11	2.465E-11	6.757E-11	1.868E-10	4.350E-10	1.034E-09	1.675E-09
	3.798E-09	8.091E-09	1.173E-08	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
2	5.313E-12	3.275E-13	3.723E-13	9.047E-13	2.526E-12	7.029E-12	1.955E-11	5.471E-11	1.492E-10	4.042E-10	1.042E-09
	2.751E-09	7.387E-09	1.852E-08	1.069E-13	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
3	1.693E-11	1.701E-13	8.014E-14	2.260E-13	6.908E-13	2.120E-12	6.643E-12	2.190E-11	7.556E-11	2.773E-10	1.047E-09
	3.941E-09	1.387E-08	4.427E-08	9.085E-08	3.294E-07	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
4	5.358E-11	3.707E-13	1.796E-14	5.176E-14	1.786E-13	6.390E-13	2.487E-12	1.089E-11	5.200E-11	2.552E-10	1.205E-09
	5.226E-09	2.041E-08	7.299E-08	2.513E-07	9.526E-07	2.967E-06	5.783E-06	0.000	0.000	0.000	0.000

	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
5	1.333E-10	1.005E-12	8.807E-15	1.195E-14	4.734E-14	2.067E-13	1.144E-12	7.771E-12	5.297E-11	3.094E-10	1.520E-09
	7.402E-09	3.258E-08	1.355E-07	5.702E-07	2.219E-06	7.371E-06	1.808E-05	4.712E-05	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
6	4.724E-10	2.797E-12	1.218E-14	4.695E-15	9.334E-14	1.185E-12	1.130E-11	7.576E-11	2.515E-10	-1.067E-09	-1.357E-08
	-2.382E-08	-1.185E-07	-2.806E-07	1.709E-06	6.632E-06	1.970E-05	5.393E-05	1.664E-04	1.396E-04	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
7	1.062E-09	6.371E-12	5.837E-14	4.341E-13	3.144E-12	1.236E-11	-8.689E-11	-2.601E-09	-3.039E-08	-2.105E-07	-5.832E-07
	2.047E-07	-5.804E-06	-2.000E-05	6.468E-05	7.792E-05	6.739E-05	2.386E-04	7.016E-05	5.192E-05	1.667E-06	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
8	2.949E-09	9.998E-12	1.376E-12	1.721E-11	1.271E-10	5.309E-10	-1.558E-10	-1.904E-08	-2.990E-08	2.070E-06	3.221E-05
	7.068E-05	-1.033E-05	4.622E-05	3.989E-04	5.807E-04	5.647E-04	3.143E-03	1.394E-04	5.590E-04	4.488E-04	1.787E-05
	2.208E-05	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
9	1.230E-08	6.128E-12	1.477E-12	-4.382E-11	-8.059E-10	-7.009E-09	-3.596E-08	-8.726E-08	1.575E-08	-2.703E-06	2.314E-05
	1.819E-04	8.530E-04	1.114E-03	2.176E-03	2.200E-03	3.850E-03	2.474E-02	7.075E-03	4.075E-02	1.981E-03	1.423E-03
	9.779E-04	3.518E-05	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
10	3.535E-08	1.378E-09	-1.390E-10	-2.734E-09	1.618E-09	2.266E-07	2.144E-06	1.060E-05	3.172E-05	1.895E-05	3.267E-04
	2.197E-02	3.499E-03	5.637E-03	7.129E-03	5.797E-02	6.321E-03	5.674E-03	4.461E-03	4.883E-03	4.465E-03	3.007E-03
	7.801E-02	5.779E-03	9.594E-04	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
11	6.985E-08	7.066E-09	3.714E-11	1.203E-08	1.862E-07	1.275E-06	2.849E-06	-2.046E-05	1.170E-04	5.810E-03	3.131E-03
	0.136	3.503E-02	0.151	8.143E-02	2.161E-02	1.380E-02	1.284E-02	3.924E-02	9.907E-03	5.212E-02	6.061E-03
	5.456E-03	4.864E-03	3.379E-03	1.256E-03	6.515E-05	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
12	2.910E-07	3.856E-08	3.488E-09	6.300E-08	5.573E-07	3.407E-06	1.067E-05	1.904E-05	1.026E-02	6.342E-02	1.556E-02
	9.070E-02	1.869E-02	0.298	1.670E-02	0.347	4.131E-02	2.865E-02	2.435E-02	1.864E-02	4.781E-02	1.187E-02
	8.489E-03	9.462E-03	6.727E-03	2.295E-03	1.904E-04	2.932E-05	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
13	8.352E-07	2.886E-07	6.562E-07	7.684E-06	4.629E-05	1.955E-04	4.516E-04	2.597E-03	4.221E-02	1.638E-02	2.605E-02
	6.264E-02	0.169	3.356E-02	6.626E-02	0.150	3.004E-02	0.222	2.296E-02	0.346	2.315E-02	1.911E-02
	1.740E-02	1.579E-02	1.185E-02	3.954E-03	1.938E-04	2.153E-06	3.705E-06	1.117E-06	0.000	0.000	0.000
	0.000	0.000									
14	1.944E-06	6.536E-06	1.151E-05	3.544E-05	1.483E-04	5.652E-04	1.663E-03	5.295E-02	1.774E-02	2.832E-02	0.112

	3.698E-02	4.104E-02	4.294E-02	3.357E-02	0.131	4.646E-02	4.499E-02	0.155	0.293	3.247E-02	3.194E-02
	2.784E-02	2.618E-02	1.038E-02	1.633E-03	4.466E-05	2.398E-06	5.816E-06	1.875E-06	1.363E-11	0.000	0.000
	0.000	0.000									
15	1.287E-06	3.357E-07	1.018E-05	5.511E-05	2.710E-04	1.209E-03	4.774E-03	8.919E-03	5.869E-02	5.839E-02	0.235
	5.084E-02	5.115E-02	5.719E-02	4.820E-02	0.311	5.595E-02	5.341E-02	4.849E-02	4.308E-02	6.109E-02	0.250
	4.363E-02	0.115	7.235E-03	2.252E-04	6.291E-06	2.668E-06	4.253E-06	1.530E-06	6.887E-07	3.342E-07	0.000
	0.000	0.000									
16	1.669E-06	2.407E-07	7.120E-06	5.705E-05	2.870E-04	1.143E-03	3.426E-03	1.261E-02	2.148E-02	0.215	3.587E-02
	6.011E-02	0.150	0.173	5.767E-02	0.207	7.588E-02	6.156E-02	6.226E-02	5.423E-02	6.039E-02	5.897E-02
	6.085E-02	1.360E-02	5.043E-04	2.976E-06	2.423E-06	2.103E-06	2.489E-06	9.822E-07	3.831E-07	1.704E-07	7.153E-08
	5.065E-13	0.000									
17	4.466E-06	2.849E-07	2.752E-05	1.926E-04	7.466E-04	2.325E-03	6.611E-03	4.107E-02	2.839E-02	4.013E-02	5.408E-02
	7.102E-02	4.547E-02	7.863E-02	0.298	9.017E-02	7.309E-02	7.455E-02	6.978E-02	0.132	8.545E-02	7.700E-02
	1.802E-02	1.776E-03	-5.269E-05	1.591E-06	1.560E-06	1.317E-06	1.154E-06	4.746E-07	1.887E-07	7.675E-08	2.896E-08
	9.910E-09	8.820E-14									
18	1.089E-05	6.721E-06	7.561E-05	4.021E-04	1.384E-03	3.570E-03	8.226E-03	1.830E-02	3.010E-02	7.569E-02	0.188
	6.715E-02	0.219	8.879E-02	6.145E-02	0.313	8.418E-02	8.112E-02	8.226E-02	8.912E-02	7.637E-02	2.010E-02
	3.165E-04	3.457E-05	-2.525E-05	7.346E-07	8.704E-07	7.523E-07	5.487E-07	2.273E-07	9.063E-08	3.560E-08	1.293E-08
	4.255E-09	1.791E-09									
19	2.622E-05	2.579E-05	1.565E-04	6.618E-04	2.035E-03	4.410E-03	6.336E-02	7.746E-02	3.162E-02	4.639E-02	5.824E-02
	6.866E-02	9.089E-02	0.124	8.001E-02	8.081E-02	7.726E-02	8.517E-02	9.120E-02	5.225E-02	1.583E-02	4.416E-03
	6.933E-05	2.121E-05	-6.227E-06	1.726E-07	4.717E-07	4.216E-07	2.717E-07	1.118E-07	4.436E-08	1.723E-08	6.386E-09
	2.566E-09	2.057E-09									
20	4.453E-05	5.826E-05	2.622E-04	9.466E-04	2.776E-03	6.767E-03	1.540E-02	2.362E-02	7.782E-02	4.018E-02	5.195E-02
	5.906E-02	6.479E-02	6.413E-02	6.607E-02	6.830E-02	9.505E-02	6.235E-02	3.131E-02	1.155E-02	4.068E-03	3.933E-05
	9.263E-06	1.147E-05	-9.667E-07	2.034E-08	2.743E-07	2.376E-07	1.393E-07	5.680E-08	2.241E-08	8.748E-09	3.477E-09
	1.771E-09	1.515E-09									
21	8.149E-05	9.805E-05	3.622E-04	1.131E-03	2.979E-03	6.746E-03	1.398E-02	7.962E-02	4.314E-02	0.110	3.770E-02
	4.974E-02	0.203	5.059E-02	5.372E-02	6.727E-02	0.189	0.408	8.963E-03	2.502E-03	3.824E-04	6.129E-05
	2.567E-05	7.011E-06	2.367E-07	5.805E-08	1.717E-07	1.366E-07	7.386E-08	2.982E-08	1.172E-08	4.670E-09	2.048E-09
	1.231E-09	1.048E-09									
22	9.774E-05	1.355E-04	4.333E-04	1.193E-03	2.888E-03	6.536E-03	1.545E-02	1.740E-02	3.711E-02	3.145E-02	2.986E-02
	3.316E-02	3.886E-02	4.030E-02	4.650E-02	3.334E-02	9.457E-02	8.281E-02	4.315E-03	1.407E-03	4.509E-04	1.138E-04
	3.191E-05	4.722E-06	5.331E-07	1.103E-07	1.150E-07	8.105E-08	4.068E-08	1.625E-08	6.395E-09	2.646E-09	1.300E-09
	8.751E-10	6.991E-10									
23	1.185E-04	1.707E-04	4.874E-04	1.251E-03	2.823E-03	5.197E-03	8.330E-03	5.998E-02	0.111	2.595E-02	2.009E-02
	2.111E-02	2.624E-02	7.877E-02	5.616E-02	0.122	0.424	0.524	0.165	2.794E-03	4.449E-04	1.805E-04
	2.775E-05	4.002E-06	7.695E-07	1.719E-07	8.429E-08	5.027E-08	2.346E-08	9.258E-09	3.674E-09	1.601E-09	8.763E-10
	6.298E-10	5.340E-10									

24	1.388E-04	1.875E-04	4.799E-04	1.120E-03	2.347E-03	4.928E-03	2.163E-02	7.967E-02	1.333E-02	1.223E-02	1.274E-02
	1.420E-02	2.031E-02	0.150	0.149	0.268	0.319	0.360	0.419	5.075E-02	1.194E-02	3.603E-04
	2.714E-05	5.608E-06	2.111E-06	3.744E-07	9.032E-08	3.358E-08	1.426E-08	5.540E-09	2.235E-09	1.041E-09	6.259E-10
	4.694E-10	4.013E-10									
25	1.242E-04	1.808E-04	4.224E-04	9.072E-04	1.777E-03	3.176E-03	7.003E-03	2.133E-02	6.784E-03	9.308E-03	1.098E-02
	1.061E-02	9.960E-02	0.157	0.234	0.378	0.500	0.318	0.517	0.302	3.785E-03	1.032E-03
	7.704E-05	5.389E-06	2.492E-06	6.174E-07	8.246E-08	2.307E-08	9.106E-09	3.481E-09	1.441E-09	7.193E-10	4.627E-10
	3.533E-10	2.741E-10									
26	1.180E-04	1.568E-04	3.317E-04	6.531E-04	1.198E-03	2.077E-03	3.514E-03	4.893E-03	2.102E-02	4.546E-03	1.028E-02
	4.919E-02	4.460E-02	0.282	0.206	0.322	-3.527E-03	0.222	0.186	0.230	2.586E-03	4.826E-04
	1.138E-04	5.570E-06	1.603E-06	6.179E-07	6.489E-08	1.624E-08	6.014E-09	2.283E-09	9.800E-10	5.206E-10	3.473E-10
	2.618E-10	2.123E-10									
27	1.170E-04	1.207E-04	2.374E-04	4.348E-04	7.446E-04	1.176E-03	1.926E-03	2.922E-03	9.932E-04	2.279E-03	3.484E-03
	-2.877E-03	7.815E-02	0.111	0.105	0.124	5.423E-02	5.520E-02	0.128	5.417E-02	1.532E-03	2.565E-04
	1.501E-04	6.265E-06	1.213E-06	5.577E-07	5.198E-08	1.176E-08	4.121E-09	1.567E-09	6.999E-10	3.897E-10	2.617E-10
	1.893E-10	1.480E-10									
28	1.518E-04	8.930E-05	1.683E-04	3.016E-04	5.261E-04	7.827E-04	3.297E-03	1.431E-03	-2.153E-02	1.165E-02	4.822E-02
	0.129	0.117	7.937E-02	5.251E-03	2.593E-02	-2.747E-02	0.161	7.992E-03	4.398E-02	1.280E-03	2.311E-04
	1.752E-04	2.939E-05	1.439E-06	4.602E-07	4.169E-08	8.876E-09	2.994E-09	1.139E-09	5.246E-10	2.989E-10	1.961E-10
	1.324E-10	8.934E-11									
29	3.038E-04	5.181E-04	7.810E-04	1.006E-03	1.095E-03	1.603E-03	-3.219E-02	3.161E-02	9.183E-03	3.390E-02	6.752E-02
	9.672E-02	4.567E-02	2.777E-02	5.323E-03	2.328E-02	0.140	6.907E-02	0.263	2.534E-02	2.001E-03	8.325E-04
	1.873E-04	5.397E-05	1.340E-06	2.225E-07	2.044E-08	4.202E-09	1.372E-09	5.353E-10	2.592E-10	1.481E-10	8.947E-11
	5.101E-11	3.160E-11									
30	4.150E-04	5.164E-04	7.658E-04	1.126E-03	1.662E-03	2.811E-03	8.723E-03	1.010E-02	2.730E-02	2.467E-02	4.360E-02
	1.004E-02	1.377E-02	2.447E-02	6.654E-02	2.353E-02	2.705E-02	2.137E-02	8.887E-03	-9.509E-02	1.025E-02	1.162E-03
	1.758E-04	3.064E-05	8.414E-07	1.392E-07	1.375E-08	2.494E-09	7.597E-10	3.078E-10	1.541E-10	8.744E-11	5.068E-11
	2.778E-11	1.322E-11									
31	4.777E-04	6.192E-04	9.353E-04	1.447E-03	2.407E-03	4.687E-03	8.953E-03	3.764E-02	1.094E-02	1.217E-03	1.632E-03
	5.727E-04	1.299E-03	7.473E-03	3.916E-02	5.801E-03	1.800E-03	2.840E-02	-2.102E-02	2.025E-02	2.543E-03	1.969E-03
	1.564E-04	2.056E-05	1.027E-06	1.596E-07	1.053E-08	1.631E-09	4.810E-10	2.021E-10	1.032E-10	5.790E-11	3.249E-11
	1.760E-11	9.653E-12									
32	5.809E-04	7.665E-04	1.158E-03	1.732E-03	2.471E-03	3.968E-03	9.421E-03	1.856E-02	1.850E-02	1.068E-03	6.444E-04
	1.454E-03	3.012E-02	1.411E-02	7.345E-03	5.104E-03	2.661E-02	1.989E-02	-1.863E-03	0.127	-1.004E-02	2.745E-03
	1.502E-04	1.487E-05	9.932E-07	1.461E-07	7.596E-09	1.076E-09	3.306E-10	1.447E-10	7.547E-11	4.215E-11	2.277E-11
	1.138E-11	5.267E-12									
33	6.493E-04	8.526E-04	1.323E-03	2.181E-03	4.551E-03	1.551E-02	5.683E-03	4.445E-02	1.743E-03	1.061E-03	2.295E-03
	4.664E-02	-2.109E-02	1.341E-02	3.612E-02	8.770E-03	1.009E-02	2.593E-02	5.903E-03	-8.139E-02	4.737E-03	7.630E-03
	1.569E-04	1.145E-05	7.983E-07	9.393E-08	4.963E-09	7.376E-10	2.386E-10	1.098E-10	5.976E-11	3.456E-11	1.859E-11

	7.264E-12	8.757E-13									
34	6.058E-04	8.379E-04	1.300E-03	2.179E-03	4.383E-03	1.065E-02	1.868E-02	2.202E-04	3.332E-03	2.699E-03	3.343E-03
	4.769E-03	3.351E-03	2.676E-03	4.477E-03	4.695E-03	8.953E-03	8.774E-03	6.540E-03	8.446E-03	3.774E-03	7.716E-03
	1.501E-04	9.015E-06	5.262E-07	5.736E-08	3.577E-09	5.664E-10	1.851E-10	8.816E-11	5.213E-11	3.617E-11	2.979E-11
	2.595E-11	1.063E-11									
35	6.106E-04	7.545E-04	1.150E-03	1.868E-03	4.070E-03	2.018E-02	8.789E-02	5.697E-03	5.470E-03	3.669E-03	3.250E-03
	4.117E-03	3.600E-03	3.997E-03	4.891E-03	6.437E-03	8.499E-03	8.686E-03	4.625E-03	4.425E-03	4.112E-03	2.518E-03
	1.606E-04	6.633E-06	4.338E-07	5.978E-08	8.881E-09	1.905E-09	4.669E-10	1.451E-10	7.941E-11	8.633E-11	1.423E-10
	6.436E-11	5.055E-12									
36	5.604E-04	6.523E-04	9.934E-04	1.527E-03	2.554E-03	6.865E-03	-0.620	4.382E-03	5.855E-04	3.758E-03	3.119E-03
	3.785E-03	3.907E-03	4.029E-03	4.853E-03	6.350E-03	7.597E-03	7.683E-03	7.171E-03	3.282E-03	7.778E-03	7.214E-03
	1.628E-04	1.463E-05	3.176E-06	8.306E-07	2.164E-07	5.227E-08	1.135E-08	2.594E-09	7.249E-10	3.797E-10	4.238E-10
	1.509E-10	9.910E-11									
37	5.716E-04	6.244E-04	8.714E-04	1.337E-03	2.114E-03	2.953E-03	6.712E-03	7.434E-03	2.859E-03	2.863E-03	2.963E-03
	3.163E-03	3.500E-03	3.680E-03	4.182E-03	5.180E-03	5.634E-03	5.768E-03	5.648E-03	4.677E-03	6.039E-03	4.499E-03
	1.600E-03	3.114E-04	9.457E-05	2.654E-05	9.769E-06	2.652E-06	5.614E-07	1.586E-07	3.540E-08	7.325E-09	3.550E-09
	8.643E-10	4.202E-10									

TOTAL PARTICLES USED IN THE CURRENT STEP = 16698
PARTICLES ADDED AT BEGINNING OF THE STEP = 128
PARTICLES REMOVED AT END OF LAST STEP = 201

CUMMULATIVE MASS BUDGETS AT END OF TRANSPORT STEP 526, TIME STEP 3, STRESS PERIOD 1

	IN		OUT	
CONSTANT CONCENTRATION:	0.0000000		0.0000000	
CONSTANT HEAD:	0.0000000		-18229.61	
RIVERS:	0.0000000		-0.1913505E+09	
HEAD-DEPENDENT BOUNDARY:	0.0000000		0.0000000	
RECHARGE:	0.3300445E+09		0.0000000	
DECAY OR BIODEGRADATION:	0.0000000		-0.1157359E+09	
MASS STORAGE (SOLUTE):	0.9568246E+09		-0.1023264E+10	
[TOTAL]:	0.1286869E+10	kg	-0.1330369E+10	kg

NET (IN - OUT): -0.4349952E+08
DISCREPANCY (PERCENT): -3.324079

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TIME STEP NO. 004
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FROM TIME = 10950. TO 14600.

"HEAD " FLOW TERMS FOR TIME STEP 4, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QXX " FLOW TERMS FOR TIME STEP 4, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QYY " FLOW TERMS FOR TIME STEP 4, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QZZ " FLOW TERMS FOR TIME STEP 4, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

MAXIMUM STEPSIZE DURING WHICH ANY PARTICLE CANNOT MOVE MORE THAN ONE CELL
= 8.681 (WHEN MIN. R.F.=1) AT K= 1, I= 21, J= 30

"CNH " FLOW TERMS FOR TIME STEP 4, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RCH " FLOW TERMS FOR TIME STEP 4, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RIV " FLOW TERMS FOR TIME STEP 4, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"GHB " FLOW TERMS FOR TIME STEP 4, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

TOTAL NUMBER OF POINT SOURCES/SINKS PRESENT IN THE FLOW MODEL = 223

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE SINK & SOURCE TERM
= 7.154 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE DISPERSION TERM
= 56.06 (WHEN MIN. R.F.=1) AT K= 1, I= 22, J= 30

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TIME STEP NO. 005
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FROM TIME = 14600. TO 18250.

"HEAD " FLOW TERMS FOR TIME STEP 5, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QXX " FLOW TERMS FOR TIME STEP 5, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QYY " FLOW TERMS FOR TIME STEP 5, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QZZ " FLOW TERMS FOR TIME STEP 5, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

MAXIMUM STEPSIZE DURING WHICH ANY PARTICLE CANNOT MOVE MORE THAN ONE CELL
= 8.678 (WHEN MIN. R.F.=1) AT K= 1, I= 21, J= 30

"CNH " FLOW TERMS FOR TIME STEP 5, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RCH " FLOW TERMS FOR TIME STEP 5, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RIV " FLOW TERMS FOR TIME STEP 5, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"GHB " FLOW TERMS FOR TIME STEP 5, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

TOTAL NUMBER OF POINT SOURCES/SINKS PRESENT IN THE FLOW MODEL = 223

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE SINK & SOURCE TERM
= 7.154 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE DISPERSION TERM
= 56.05 (WHEN MIN. R.F.=1) AT K= 1, I= 22, J= 30

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TIME STEP NO. 006
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FROM TIME = 18250. TO 21900.

"HEAD " FLOW TERMS FOR TIME STEP 6, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QXX " FLOW TERMS FOR TIME STEP 6, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QYY " FLOW TERMS FOR TIME STEP 6, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QZZ " FLOW TERMS FOR TIME STEP 6, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

MAXIMUM STEPSIZE DURING WHICH ANY PARTICLE CANNOT MOVE MORE THAN ONE CELL
= 8.681 (WHEN MIN. R.F.=1) AT K= 1, I= 21, J= 30

"CNH " FLOW TERMS FOR TIME STEP 6, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RCH " FLOW TERMS FOR TIME STEP 6, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RIV " FLOW TERMS FOR TIME STEP 6, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"GHB " FLOW TERMS FOR TIME STEP 6, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

TOTAL NUMBER OF POINT SOURCES/SINKS PRESENT IN THE FLOW MODEL = 223

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE SINK & SOURCE TERM
= 7.154 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE DISPERSION TERM
= 56.05 (WHEN MIN. R.F.=1) AT K= 1, I= 22, J= 30

TRANSPORT STEP NO. 526

TOTAL ELAPSED TIME SINCE BEGINNING OF SIMULATION = 21900.00 day

CONCENTRATIONS IN LAYER 1 AT END OF TRANSPORT STEP 526, TIME STEP 6, STRESS PERIOD 1

	1	2	3	4	5	6	7	8	9	10	11
	12	13	14	15	16	17	18	19	20	21	22
	23	24	25	26	27	28	29	30	31	32	33
	34	35									
1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.395E-14	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.548E-16	5.754E-18	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	3.486E-27	0.000	0.000	0.000	0.000

	0.000	0.000									
3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	3.451E-14	0.000	0.000
	0.000	0.000	0.000	3.323E-11	7.384E-11	3.147E-12	3.047E-12	1.471E-14	9.427E-16	0.000	0.000
	0.000	0.000	0.000	0.000	1.600E-21	2.173E-22	1.640E-24	1.916E-25	0.000	0.000	0.000
	0.000	0.000									
4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	3.516E-11	4.530E-11	0.000
	0.000	1.290E-11	7.683E-11	4.476E-11	9.622E-11	8.221E-11	1.260E-10	1.507E-12	1.021E-12	2.345E-12	0.000
	0.000	0.000	1.106E-16	9.239E-17	7.812E-18	7.035E-21	1.151E-21	1.334E-22	0.000	0.000	0.000
	0.000	0.000									
5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	3.772E-11	2.949E-12
	3.058E-12	1.194E-11	8.798E-11	1.043E-10	2.017E-10	3.936E-10	6.633E-10	5.598E-10	1.140E-10	1.830E-10	4.580E-10
	0.000	0.000	6.250E-15	1.584E-15	2.677E-17	3.459E-18	4.314E-19	3.498E-20	0.000	0.000	0.000
	0.000	0.000									
6	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.107E-08	2.810E-09
	4.350E-10	1.969E-10	3.292E-11	5.499E-14	9.034E-15	1.206E-15	9.004E-17	1.795E-18	6.872E-20	0.000	0.000
	0.000	0.000									
7	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	2.840E-12	2.640E-13	4.288E-15	3.163E-16	3.184E-18	0.000	0.000
	0.000	0.000									
8	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	8.367E-12	9.343E-13	4.438E-15	4.845E-17	2.076E-18	0.000
	0.000	0.000									
9	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	4.707E-16	6.402E-18	0.000
	0.000	0.000									
10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.813E-15	1.922E-17	3.367E-19
	0.000	0.000									
11	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	4.298E-14	1.660E-16	3.976E-19
	0.000	0.000									
12	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

	0.000	0.000	0.000	0.000	2.02	-9.537E-05	5.891E-09	2.657E-09	3.598E-12	9.413E-15	8.923E-18
	0.000	0.000									
13	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	19.7	11.0	0.529	-5.942E-05	1.243E-08	8.346E-09	1.243E-11	3.256E-14	2.915E-17
	0.000	0.000									
14	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	-9.786E-06	-3.924E-07	1.858E-08	0.000	0.000	0.000	0.000
	0.000	0.000									
15	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	9.027E-03	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	4.30	0.144	-5.563E-05	-1.024E-07	-1.556E-07	8.840E-08	1.224E-07	0.000	0.000	0.000
	0.000	0.000									
16	0.000	1.853E-08	5.460E-06	4.700E-06	6.345E-06	1.340E-05	1.356E-03	4.181E-03	9.328E-03	1.200E-02	1.302E-02
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	5.10
	2.19	2.77	3.536E-04	1.712E-05	-8.929E-07	4.885E-07	1.117E-07	1.254E-07	0.000	0.000	0.000
	0.000	0.000									
17	0.000	2.116E-08	7.683E-06	6.034E-06	7.624E-06	1.306E-05	1.061E-04	9.091E-04	1.057E-02	1.727E-02	1.444E-02
	20.1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	12.0	5.60
	2.33	1.02	1.522E-03	2.995E-05	-5.497E-07	3.266E-07	1.188E-07	1.245E-07	0.000	0.000	0.000
	0.000	0.000									
18	0.000	2.221E-08	4.713E-06	5.373E-06	6.826E-06	1.094E-05	2.066E-04	0.195	1.247E-02	1.841E-02	2.09
	19.1	8.00	10.6	13.2	8.69	8.93	15.2	8.33	17.3	5.77	2.14
	1.42	-3.736E-04	-4.066E-04	6.467E-06	-7.418E-07	2.323E-07	1.165E-07	1.108E-07	0.000	0.000	0.000
	0.000	0.000									
19	0.000	2.742E-08	3.060E-06	3.409E-06	4.874E-06	7.685E-06	1.352E-04	8.572E-04	1.086E-02	0.324	1.04
	6.38	12.6	10.7	14.3	13.8	17.5	9.59	7.58	7.39	4.05	0.984
	1.21	5.358E-03	-8.356E-04	1.448E-06	-8.576E-07	1.836E-07	1.137E-07	0.000	0.000	0.000	0.000
	0.000	0.000									
20	0.000	3.847E-08	2.524E-06	2.569E-06	3.670E-06	5.415E-06	5.567E-05	1.602E-04	6.536E-04	0.819	0.787
	2.58	7.78	9.86	12.2	17.9	14.8	11.8	8.16	6.23	2.19	0.602
	5.450E-03	3.842E-03	-7.109E-04	2.917E-06	-4.164E-07	1.550E-07	1.134E-07	0.000	0.000	0.000	0.000
	0.000	0.000									
21	0.000	6.195E-08	4.997E-06	3.313E-06	3.519E-06	4.599E-06	2.430E-05	9.401E-05	2.595E-04	1.241E-03	0.596
	0.753	0.963	6.53	9.92	12.5	13.0	9.55	14.1	7.42	5.64	0.990
	2.718E-03	3.144E-04	-2.955E-04	5.296E-06	1.211E-07	1.554E-07	8.142E-08	2.850E-08	0.000	0.000	0.000
	0.000	0.000									
22	0.000	1.238E-07	9.673E-07	2.161E-05	1.349E-05	1.811E-05	2.505E-05	6.100E-05	5.205E-05	-3.847E-03	6.604E-04

	1.931E-03	2.366E-02	0.915	11.7	8.78	10.2	9.44	10.7	14.4	8.60	1.10
	2.844E-03	8.746E-04	-3.467E-05	6.897E-06	5.751E-07	2.087E-07	1.266E-07	8.414E-08	0.000	0.000	0.000
	0.000	0.000									
23	0.000	2.176E-07	4.929E-07	3.290E-05	2.259E-05	2.549E-05	2.895E-05	4.547E-05	3.581E-05	-3.489E-04	-3.870E-03
	8.395E-04	3.512E-04	2.723E-02	0.240	3.67	6.88	6.12	7.03	9.46	8.06	8.887E-02
	-1.891E-04	5.332E-04	1.270E-04	1.258E-05	1.697E-06	3.642E-07	1.340E-07	8.894E-08	0.000	0.000	0.000
	0.000	0.000									
24	0.000	1.222E-06	2.054E-06	1.362E-05	4.070E-05	4.122E-05	3.812E-05	4.461E-05	4.773E-05	2.255E-06	-1.134E-03
	-4.111E-04	-1.034E-03	-1.575E-03	8.385E-02	0.576	1.19	2.73	3.50	5.38	2.26	7.884E-03
	7.163E-03	3.017E-03	1.177E-03	3.239E-04	2.934E-05	2.867E-06	1.479E-07	8.695E-08	0.000	0.000	0.000
	0.000	0.000									
25	0.000	2.454E-06	3.401E-06	9.523E-06	4.847E-05	4.445E-05	4.251E-05	4.480E-05	5.073E-05	5.353E-05	-2.139E-04
	-8.236E-05	-2.721E-04	-3.370E-04	4.668E-04	9.740E-03	8.836E-02	0.133	0.613	0.728	9.793E-02	3.807E-05
	1.690E-03	2.078E-03	7.773E-04	1.335E-05	5.664E-07	8.242E-08	1.271E-07	8.385E-08	0.000	0.000	0.000
	0.000	0.000									
26	0.000	3.812E-06	4.695E-06	8.539E-06	4.529E-05	4.384E-05	4.422E-05	4.552E-05	5.006E-05	5.870E-05	2.768E-05
	5.550E-05	8.016E-05	6.788E-03	6.496E-03	-4.797E-03	-3.625E-02	1.094E-02	4.684E-02	0.379	1.963E-02	4.389E-04
	1.159E-03	1.765E-03	4.066E-04	1.429E-06	1.091E-07	6.270E-08	8.721E-08	7.529E-08	0.000	0.000	0.000
	0.000	0.000									
27	0.000	5.222E-06	5.941E-06	8.337E-06	2.609E-05	5.398E-05	4.894E-05	4.806E-05	5.185E-05	5.957E-05	6.665E-05
	8.367E-05	9.476E-05	3.133E-03	3.685E-03	3.269E-03	5.918E-05	-9.133E-03	2.315E-02	3.956E-02	2.257E-04	6.151E-04
	7.981E-04	6.667E-04	2.647E-05	8.359E-08	4.654E-08	3.834E-08	5.447E-08	6.178E-08	0.000	0.000	0.000
	0.000	0.000									
28	0.000	6.619E-06	7.262E-06	8.924E-06	1.884E-05	3.849E-05	1.020E-04	7.236E-05	6.329E-05	6.564E-05	7.807E-05
	1.010E-04	9.486E-05	8.113E-04	1.268E-03	1.385E-03	-2.306E-03	-1.558E-02	-1.181E-03	0.142	6.712E-04	5.668E-04
	6.831E-04	4.974E-04	8.648E-06	7.839E-09	3.506E-11	3.195E-09	3.275E-08	4.778E-08	0.000	0.000	0.000
	0.000	0.000									
29	0.000	8.529E-06	9.004E-06	1.046E-05	1.778E-05	3.482E-05	8.010E-05	3.253E-04	1.875E-04	1.499E-04	1.535E-04
	7.744E-04	9.592E-04	1.233E-03	1.356E-03	8.561E-04	-1.900E-03	-2.712E-03	-3.533E-03	8.423E-03	4.439E-03	8.074E-04
	5.120E-04	4.741E-04	5.978E-06	1.187E-08	2.796E-10	6.038E-11	4.338E-10	3.044E-08	0.000	0.000	0.000
	0.000	0.000									
30	0.000	1.150E-05	1.160E-05	1.304E-05	2.233E-05	5.239E-05	1.028E-04	3.463E-04	7.489E-04	1.283E-03	1.099E-03
	7.690E-04	6.879E-04	9.025E-04	1.250E-03	1.389E-03	-1.462E-05	-2.516E-04	-1.086E-02	1.950E-02	1.123E-02	2.846E-04
	4.440E-04	2.878E-05	8.927E-07	6.091E-07	1.310E-07	2.541E-08	7.473E-10	3.761E-09	0.000	0.000	0.000
	0.000	0.000									
31	0.000	1.415E-05	1.431E-05	1.727E-05	4.109E-05	8.657E-05	1.844E-04	3.825E-04	8.433E-04	1.118E-03	9.916E-04
	7.869E-04	7.346E-04	8.828E-04	1.102E-03	1.801E-03	1.169E-03	7.737E-04	-1.081E-02	2.484E-03	1.112E-02	-4.653E-04
	3.235E-04	3.274E-05	6.423E-06	2.325E-06	1.156E-07	1.498E-08	1.269E-09	4.699E-10	0.000	0.000	0.000
	0.000	0.000									

32	0.000	1.916E-05	2.108E-05	2.806E-05	5.217E-05	1.138E-04	2.192E-04	4.153E-04	8.112E-04	1.011E-03	9.367E-04
	7.990E-04	7.599E-04	8.921E-04	1.102E-03	1.859E-03	1.975E-03	1.293E-03	-2.224E-03	2.325E-03	0.173	3.423E-03
	3.357E-04	3.241E-05	8.405E-06	3.063E-06	1.464E-07	1.380E-08	1.541E-09	5.953E-10	0.000	0.000	0.000
	0.000	0.000									
33	0.000	2.736E-05	3.434E-05	3.974E-05	6.775E-05	1.186E-04	2.406E-04	3.809E-04	7.465E-04	1.016E-03	9.480E-04
	8.306E-04	7.781E-04	9.122E-04	1.160E-03	1.851E-03	1.895E-03	1.561E-03	9.702E-04	2.870E-03	-5.547E-02	2.866E-03
	4.646E-04	4.951E-05	1.095E-05	3.360E-06	1.887E-07	1.427E-08	1.764E-09	6.565E-10	0.000	0.000	0.000
	0.000	0.000									
34	0.000	3.656E-05	4.238E-05	5.304E-05	7.843E-05	1.105E-04	1.828E-04	3.047E-04	6.423E-04	9.795E-04	9.826E-04
	8.564E-04	7.825E-04	9.040E-04	1.185E-03	1.740E-03	1.793E-03	1.598E-03	1.455E-03	2.043E-03	1.715E-02	3.021E-03
	7.102E-04	8.756E-05	1.429E-05	3.577E-06	2.307E-07	1.549E-08	1.992E-09	6.882E-10	0.000	0.000	0.000
	0.000	0.000									
35	0.000	3.409E-05	4.463E-05	5.378E-05	7.224E-05	9.523E-05	1.367E-04	2.171E-04	4.853E-04	8.729E-04	9.741E-04
	8.609E-04	7.748E-04	8.681E-04	1.158E-03	1.610E-03	1.667E-03	1.579E-03	1.773E-03	3.641E-03	2.104E-02	-2.431E-02
	1.577E-03	1.472E-04	2.073E-05	4.188E-06	3.224E-07	2.760E-08	3.967E-09	1.092E-09	0.000	0.000	0.000
	0.000	0.000									
36	0.000	3.167E-05	3.411E-05	4.344E-05	6.184E-05	7.536E-05	9.124E-05	1.204E-04	2.912E-04	6.197E-04	9.547E-04
	1.090E-03	1.019E-03	9.886E-04	1.101E-03	1.291E-03	1.235E-03	1.243E-03	1.616E-03	3.697E-03	2.485E-02	1.362E-02
	7.137E-04	2.929E-04	7.505E-05	1.779E-05	2.698E-06	4.103E-07	5.404E-08	1.367E-08	0.000	0.000	0.000
	0.000	0.000									
37	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	3.079E-04	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									

CONCENTRATIONS IN LAYER 2 AT END OF TRANSPORT STEP 526, TIME STEP 6, STRESS PERIOD 1

	1	2	3	4	5	6	7	8	9	10	11
	12	13	14	15	16	17	18	19	20	21	22
	23	24	25	26	27	28	29	30	31	32	33
	34	35									
1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
2	0.000	3.651E-14	2.313E-13	6.475E-13	1.276E-12	2.051E-12	2.842E-12	3.378E-12	3.083E-12	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.710E-14	6.464E-16	0.000	0.000

	0.000	0.000	0.000	0.000	0.000	0.000	8.218E-25	0.000	0.000	0.000	0.000
	0.000	0.000									
3	0.000	3.241E-14	1.993E-13	5.587E-13	1.099E-12	1.765E-12	2.451E-12	2.948E-12	2.815E-12	0.000	0.000
	0.000	0.000	0.000	1.445E-09	3.776E-09	1.413E-10	2.446E-10	6.677E-12	3.517E-13	0.000	0.000
	0.000	0.000	0.000	0.000	1.795E-19	1.112E-20	8.640E-22	4.070E-23	0.000	0.000	0.000
	0.000	0.000									
4	0.000	1.065E-13	1.067E-12	4.685E-12	1.430E-11	3.514E-11	7.391E-11	1.406E-10	2.569E-10	5.277E-10	0.000
	0.000	3.341E-10	1.537E-08	3.766E-09	1.034E-08	2.907E-08	5.288E-08	5.667E-10	1.201E-10	6.848E-11	0.000
	0.000	0.000	6.908E-15	1.721E-15	8.961E-17	3.063E-18	6.000E-19	5.216E-20	0.000	0.000	0.000
	0.000	0.000									
5	0.000	1.941E-13	1.843E-12	7.900E-12	2.298E-11	5.274E-11	1.014E-10	1.673E-10	2.453E-10	3.167E-10	1.121E-10
	2.945E-10	1.291E-09	1.668E-08	2.476E-08	4.140E-08	9.746E-08	2.061E-07	2.647E-07	1.510E-08	1.329E-08	8.955E-09
	0.000	0.000	2.127E-12	1.761E-13	7.682E-15	1.622E-15	2.246E-16	1.260E-17	0.000	0.000	0.000
	0.000	0.000									
6	0.000	3.074E-13	2.470E-12	1.068E-11	3.177E-11	7.734E-11	1.687E-10	3.563E-10	7.876E-10	1.971E-09	6.257E-09
	2.904E-08	2.092E-07	3.081E-06	8.200E-06	8.389E-06	8.394E-06	8.201E-06	8.330E-06	7.000E-06	4.632E-06	1.184E-06
	9.607E-08	1.137E-08	7.742E-10	2.108E-11	3.780E-12	5.811E-13	4.752E-14	9.375E-16	4.062E-18	0.000	0.000
	0.000	0.000									
7	0.000	1.170E-12	1.619E-11	1.147E-10	5.799E-10	2.421E-09	9.004E-09	3.132E-08	1.056E-07	3.677E-07	1.521E-06
	8.654E-06	7.791E-05	1.570E-03	3.352E-03	3.358E-03	3.300E-03	3.044E-03	2.889E-03	2.827E-03	1.630E-03	3.481E-04
	8.198E-06	1.797E-06	1.030E-07	7.054E-09	1.357E-09	1.315E-10	2.126E-12	1.669E-13	9.444E-16	0.000	0.000
	0.000	0.000									
8	0.000	1.430E-11	3.460E-10	3.338E-09	2.143E-08	1.075E-07	4.560E-07	1.698E-06	5.727E-06	1.901E-05	7.360E-05
	2.359E-04	2.484E-03	1.750E-03	0.269	0.273	0.213	0.297	0.128	0.273	0.311	1.199E-03
	3.971E-03	5.549E-04	6.450E-06	2.624E-06	3.528E-07	4.022E-09	4.509E-10	1.912E-12	2.347E-14	9.588E-17	0.000
	0.000	0.000									
9	0.000	4.963E-11	1.220E-09	1.177E-08	7.573E-08	3.751E-07	1.532E-06	5.443E-06	1.771E-05	6.153E-05	3.154E-04
	9.818E-04	0.521	0.686	0.959	0.978	0.798	0.860	0.896	0.839	0.944	0.448
	0.389	1.076E-03	2.096E-03	9.415E-04	5.921E-06	1.157E-06	3.635E-09	6.503E-11	2.423E-13	1.104E-15	0.000
	0.000	0.000									
10	0.000	3.162E-10	1.041E-08	1.569E-07	1.469E-06	9.258E-06	4.026E-05	1.233E-04	2.111E-04	9.894E-04	7.364E-04
	0.605	1.29	1.35	1.61	1.59	1.52	1.68	1.52	1.60	1.40	1.22
	1.13	0.394	0.322	2.192E-03	2.624E-03	4.703E-06	1.579E-07	5.341E-10	1.369E-12	8.043E-15	2.470E-17
	0.000	0.000									
11	0.000	7.221E-10	1.821E-08	2.834E-07	2.819E-06	1.899E-05	8.864E-05	3.066E-04	0.106	1.01	1.12
	2.06	2.34	2.78	2.68	2.76	2.62	2.71	2.87	2.37	2.47	2.41
	1.70	1.54	1.37	0.522	2.025E-03	3.618E-04	8.002E-07	2.043E-09	3.414E-11	8.403E-14	2.010E-16
	0.000	0.000									
12	0.000	1.971E-09	2.189E-08	3.350E-07	3.440E-06	2.512E-05	1.280E-04	4.679E-04	0.174	2.01	3.02

	3.49	3.71	3.95	4.04	4.12	3.94	3.90	3.93	3.74	3.66	3.73
	3.02	2.93	2.49	1.47	7.489E-02	4.458E-04	1.240E-06	2.294E-07	1.079E-09	2.546E-12	2.542E-15
	0.000	0.000									
13	0.000	1.073E-08	3.170E-08	3.819E-07	3.639E-06	2.800E-05	1.566E-04	5.958E-04	0.248	1.36	3.48
	4.01	4.90	4.99	5.25	4.96	4.95	4.96	4.71	4.64	4.52	4.36
	4.27	3.91	2.95	0.604	6.128E-03	-3.539E-05	1.858E-06	1.605E-06	6.628E-09	1.754E-11	2.265E-14
	0.000	0.000									
14	0.000	1.536E-07	2.427E-07	8.137E-07	4.698E-06	2.888E-05	1.455E-04	7.406E-04	0.623	2.06	2.89
	3.16	5.59	5.66	5.64	5.79	5.63	5.67	5.46	5.40	5.24	5.09
	4.49	3.87	1.63	0.253	-1.209E-05	1.142E-06	1.214E-06	0.000	0.000	0.000	0.000
	0.000	0.000									
15	0.000	1.437E-07	5.978E-07	2.352E-06	9.247E-06	3.420E-05	3.122E-04	3.880E-04	0.622	1.75	2.48
	4.18	6.32	6.30	6.39	6.22	6.19	6.19	6.16	5.97	5.90	5.54
	4.65	2.15	5.677E-02	9.236E-05	-7.866E-04	-2.094E-07	1.730E-06	2.260E-06	0.000	0.000	0.000
	0.000	0.000									
16	0.000	1.472E-06	1.803E-05	1.173E-04	4.334E-04	3.886E-04	8.713E-05	9.652E-04	0.990	1.62	2.09
	5.07	6.51	6.72	6.74	6.71	6.69	6.52	6.37	6.40	6.17	4.77
	1.51	4.562E-02	1.197E-03	-4.096E-05	-1.820E-04	1.686E-07	2.051E-06	2.516E-06	0.000	0.000	0.000
	0.000	0.000									
17	0.000	8.964E-07	2.882E-05	1.864E-04	4.930E-04	5.507E-04	5.303E-04	8.247E-02	0.605	1.65	2.11
	5.90	7.12	7.15	7.10	7.07	6.88	6.83	6.88	6.83	6.30	4.40
	9.053E-02	4.712E-03	1.992E-03	1.277E-04	-3.294E-05	1.239E-06	1.553E-06	1.185E-06	1.773E-07	0.000	0.000
	0.000	0.000									
18	0.000	4.828E-07	9.100E-06	6.412E-05	1.918E-04	4.424E-04	6.351E-04	0.161	0.767	1.47	2.48
	5.01	6.73	6.79	6.77	6.77	6.87	6.75	6.70	6.59	4.28	1.41
	1.880E-02	6.481E-03	1.254E-03	6.974E-05	-4.353E-06	1.559E-06	1.092E-06	5.761E-07	1.696E-07	0.000	0.000
	0.000	0.000									
19	0.000	1.063E-06	5.972E-06	2.758E-05	8.778E-05	2.005E-04	3.712E-04	5.922E-03	0.183	1.08	1.51
	4.73	5.20	5.64	6.09	5.90	5.99	5.81	5.63	5.81	1.87	2.493E-02
	1.661E-02	9.506E-03	2.776E-04	2.546E-05	3.165E-06	1.760E-06	9.318E-07	2.990E-07	8.339E-08	1.665E-08	0.000
	0.000	0.000									
20	0.000	2.330E-06	8.044E-06	4.436E-05	1.413E-04	1.426E-04	2.224E-04	3.883E-04	6.462E-03	0.436	0.958
	2.67	4.58	4.93	5.02	5.87	4.84	4.57	4.28	3.21	1.86	4.922E-02
	1.783E-02	4.277E-03	-4.608E-05	2.038E-06	6.030E-06	1.959E-06	8.313E-07	1.704E-07	4.689E-08	1.651E-08	0.000
	0.000	0.000									
21	0.000	5.666E-06	1.390E-05	5.906E-05	9.485E-05	1.252E-04	2.560E-04	5.740E-04	7.468E-04	2.781E-03	0.430
	0.847	2.86	3.82	3.85	3.61	3.91	3.35	3.32	3.08	0.859	4.258E-02
	1.368E-02	2.561E-03	-1.511E-05	-7.464E-06	5.961E-06	1.917E-06	7.384E-07	2.044E-07	2.919E-08	1.013E-08	1.496E-09
	1.308E-09	0.000									

22	0.000	6.488E-06	2.140E-05	8.047E-05	1.223E-04	1.267E-04	9.541E-05	2.484E-04	4.486E-04	3.543E-04	1.178E-03
	3.249E-02	0.377	1.02	3.59	4.51	3.66	3.63	3.75	4.89	5.66	2.280E-02
	2.478E-03	5.877E-04	5.104E-06	-1.667E-06	2.736E-06	9.414E-07	3.977E-07	1.357E-07	1.894E-08	6.525E-09	1.511E-09
	1.334E-09	0.000									
23	0.000	1.162E-05	3.345E-05	1.092E-04	1.203E-04	1.113E-04	1.085E-04	1.725E-04	3.209E-04	4.592E-04	4.015E-04
	1.171E-03	4.145E-03	0.195	1.74	3.71	4.83	4.46	3.92	4.22	2.91	-1.334E-03
	9.313E-04	2.074E-04	5.488E-05	3.062E-06	1.816E-06	5.569E-07	2.298E-07	1.032E-07	1.246E-08	4.626E-09	1.488E-09
	1.338E-09	0.000									
24	0.000	1.499E-05	3.002E-05	8.188E-05	8.754E-05	1.394E-04	1.276E-04	1.818E-04	2.366E-04	3.340E-04	3.499E-04
	5.421E-04	-1.325E-04	8.241E-03	5.739E-02	0.484	1.66	1.48	2.39	3.70	1.98	8.752E-03
	6.627E-04	5.506E-04	2.939E-04	5.661E-05	7.923E-06	1.089E-06	1.497E-07	7.639E-08	8.446E-09	3.726E-09	1.462E-09
	1.320E-09	0.000									
25	0.000	2.289E-05	3.912E-05	6.923E-05	9.909E-05	9.948E-05	1.086E-04	1.198E-04	1.407E-04	2.241E-04	3.154E-04
	1.159E-03	-3.383E-03	1.065E-02	1.399E-02	2.882E-02	2.178E-02	9.328E-02	0.484	0.662	0.323	4.003E-04
	7.525E-04	6.070E-04	1.977E-04	6.313E-06	1.083E-06	1.762E-07	1.277E-07	5.317E-08	4.585E-09	2.468E-09	1.165E-09
	1.074E-09	0.000									
26	0.000	3.022E-05	4.509E-05	6.855E-05	9.001E-05	9.010E-05	1.014E-04	9.528E-05	1.101E-04	1.578E-04	3.000E-04
	5.060E-04	1.175E-03	1.973E-03	-4.374E-02	8.258E-03	1.395E-02	1.253E-02	3.351E-02	0.229	1.648E-02	1.951E-04
	1.126E-03	8.216E-04	2.011E-04	1.237E-06	4.073E-07	1.984E-07	9.649E-08	3.530E-08	1.771E-09	1.138E-09	6.657E-10
	6.397E-10	0.000									
27	0.000	3.598E-05	4.903E-05	6.325E-05	8.240E-05	1.042E-04	1.188E-04	1.070E-04	1.554E-04	2.042E-04	2.482E-04
	4.215E-04	5.403E-04	8.511E-04	1.697E-03	7.359E-04	-4.195E-03	7.868E-03	9.411E-03	0.180	6.638E-05	6.391E-04
	7.795E-04	5.226E-04	2.394E-05	4.556E-07	2.192E-07	1.265E-07	6.508E-08	2.529E-08	1.367E-09	4.267E-10	3.014E-10
	2.966E-10	0.000									
28	0.000	4.727E-05	5.846E-05	6.713E-05	8.388E-05	1.252E-04	1.833E-04	1.946E-04	1.804E-04	2.198E-04	3.591E-04
	6.100E-04	8.134E-04	2.556E-03	4.437E-03	3.847E-03	-1.688E-03	-1.297E-02	-2.388E-02	4.941E-02	4.604E-04	5.355E-04
	5.944E-04	4.441E-04	6.829E-06	2.846E-08	1.268E-08	3.079E-08	2.481E-08	1.587E-08	2.257E-09	4.618E-10	3.969E-10
	1.340E-10	0.000									
29	0.000	5.784E-05	6.606E-05	7.658E-05	9.873E-05	2.127E-04	3.928E-04	7.104E-04	6.710E-04	8.899E-04	1.165E-03
	1.756E-03	1.468E-03	1.626E-03	3.349E-03	9.958E-04	1.318E-03	1.946E-03	1.649E-03	3.826E-02	1.014E-03	2.358E-04
	5.239E-04	5.734E-04	5.749E-06	2.086E-08	1.709E-09	1.259E-09	3.126E-09	5.559E-09	1.614E-09	7.135E-10	6.208E-10
	1.757E-10	0.000									
30	0.000	6.961E-05	7.709E-05	9.064E-05	1.412E-04	5.401E-04	8.983E-04	2.879E-03	2.991E-03	3.871E-03	2.586E-03
	2.157E-03	2.154E-03	2.728E-03	3.131E-03	3.558E-03	3.799E-03	4.743E-03	1.966E-04	3.714E-02	8.739E-02	-2.172E-04
	5.837E-04	3.598E-05	8.928E-07	5.451E-07	9.799E-08	1.666E-08	4.292E-10	1.102E-09	9.391E-10	7.077E-10	5.786E-10
	2.750E-10	0.000									
31	0.000	5.893E-05	6.674E-05	8.574E-05	6.501E-04	1.173E-03	2.839E-03	2.943E-03	2.349E-03	3.485E-03	1.628E-03
	1.460E-03	1.964E-03	2.264E-03	2.782E-03	3.546E-03	2.655E-03	2.984E-03	4.336E-03	6.067E-03	9.008E-02	2.067E-03
	4.623E-04	4.146E-05	7.941E-06	2.434E-06	1.097E-07	1.335E-08	1.286E-09	7.026E-10	6.201E-10	5.188E-10	4.003E-10

	2.458E-10	0.000									
32	0.000	7.796E-05	1.168E-04	2.506E-04	5.271E-04	1.227E-03	1.808E-03	2.493E-03	2.387E-03	2.014E-03	1.564E-03
	1.582E-03	1.395E-03	1.790E-03	2.587E-03	2.293E-03	3.427E-03	2.123E-03	1.590E-03	1.328E-03	2.971E-02	2.663E-03
	4.316E-04	4.253E-05	9.647E-06	3.097E-06	1.287E-07	1.208E-08	1.334E-09	7.382E-10	4.884E-10	3.768E-10	2.669E-10
	1.612E-10	0.000									
33	0.000	1.222E-04	3.431E-04	3.225E-04	8.040E-04	9.847E-04	2.371E-03	2.313E-03	1.432E-03	1.645E-03	1.407E-03
	1.390E-03	1.372E-03	2.086E-03	2.332E-03	2.131E-03	2.561E-03	1.498E-03	1.582E-03	2.861E-03	3.837E-02	7.722E-02
	8.229E-04	5.908E-05	1.173E-05	3.327E-06	1.535E-07	1.177E-08	1.554E-09	7.561E-10	3.911E-10	2.826E-10	1.867E-10
	9.600E-11	0.000									
34	0.000	2.897E-04	3.724E-04	5.128E-04	9.357E-04	6.738E-04	8.388E-04	8.628E-04	8.118E-04	9.909E-04	1.101E-03
	1.081E-03	1.366E-03	1.742E-03	1.686E-03	1.706E-03	1.820E-03	1.260E-03	1.658E-03	3.799E-03	0.474	3.148E-02
	6.686E-04	1.034E-04	1.453E-05	3.308E-06	1.771E-07	1.162E-08	1.656E-09	7.129E-10	3.228E-10	2.409E-10	1.809E-10
	7.489E-11	0.000									
35	0.000	1.543E-04	4.104E-04	4.223E-04	5.373E-04	6.993E-04	6.859E-04	5.174E-04	6.101E-04	7.557E-04	9.842E-04
	1.052E-03	1.282E-03	9.383E-04	1.073E-03	1.572E-03	1.369E-03	1.185E-03	1.550E-03	2.750E-03	7.332E-02	8.339E-03
	8.997E-04	1.813E-04	1.929E-05	3.454E-06	2.262E-07	1.752E-08	2.560E-09	7.942E-10	2.459E-10	1.741E-10	1.287E-10
	5.969E-11	0.000									
36	0.000	9.895E-05	1.498E-04	2.117E-04	6.316E-04	4.913E-04	3.898E-04	2.523E-04	3.271E-04	5.926E-04	9.954E-04
	1.290E-03	1.208E-03	9.501E-04	1.035E-03	1.199E-03	1.028E-03	8.753E-04	9.514E-04	2.391E-03	5.400E-03	9.596E-03
	1.240E-03	2.448E-04	4.156E-05	7.385E-06	1.032E-06	1.482E-07	2.342E-08	4.622E-09	5.204E-10	3.138E-10	2.950E-10
	1.287E-10	0.000									
37	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									

CONCENTRATIONS IN LAYER 3 AT END OF TRANSPORT STEP 526, TIME STEP 6, STRESS PERIOD 1

	1	2	3	4	5	6	7	8	9	10	11
	12	13	14	15	16	17	18	19	20	21	22
	23	24	25	26	27	28	29	30	31	32	33
	34	35									
1	2.441E-11	1.486E-11	1.526E-11	3.047E-11	1.094E-10	2.000E-10	4.124E-10	9.134E-10	2.209E-09	4.994E-09	8.227E-09
	1.439E-08	2.666E-08	3.890E-08	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
2	4.662E-11	4.959E-12	5.675E-12	1.223E-11	2.996E-11	7.380E-11	1.815E-10	4.365E-10	1.025E-09	2.310E-09	5.129E-09

	1.171E-08	2.804E-08	5.647E-08	4.031E-13	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
3	1.185E-10	2.851E-12	2.140E-12	5.309E-12	1.419E-11	3.822E-11	1.028E-10	2.740E-10	7.250E-10	1.955E-09	5.512E-09
	1.680E-08	5.303E-08	1.615E-07	5.280E-07	1.285E-06	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
4	2.514E-10	5.134E-12	8.761E-13	2.405E-12	7.318E-12	2.261E-11	7.054E-11	2.207E-10	6.904E-10	2.183E-09	7.071E-09
	2.354E-08	8.002E-08	2.721E-07	9.264E-07	3.514E-06	1.226E-05	2.511E-05	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
5	8.800E-10	1.333E-11	4.825E-13	1.233E-12	4.406E-12	1.594E-11	5.818E-11	2.142E-10	7.874E-10	2.845E-09	1.016E-08
	3.694E-08	1.397E-07	5.428E-07	2.117E-06	8.049E-06	2.632E-05	7.499E-05	9.192E-05	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
6	4.009E-09	3.643E-11	5.304E-13	7.854E-13	8.015E-13	-1.016E-11	-6.497E-11	-1.361E-10	1.669E-10	1.731E-09	8.119E-09
	4.374E-08	2.373E-07	1.093E-06	4.646E-06	1.857E-05	6.296E-05	1.930E-04	5.401E-04	3.442E-04	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
7	1.657E-08	8.562E-11	-2.575E-12	-2.746E-11	-1.772E-10	-8.424E-10	-2.992E-09	-8.537E-09	-2.397E-08	-7.471E-08	-1.919E-07
	-2.134E-07	1.084E-06	3.978E-06	-3.699E-07	2.131E-06	2.465E-05	1.512E-03	1.372E-03	8.461E-05	1.324E-04	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
8	3.607E-08	1.460E-10	1.564E-11	1.048E-10	6.396E-10	3.514E-09	1.621E-08	5.700E-08	1.254E-07	-6.360E-09	-2.025E-06
	-1.290E-05	5.640E-06	-7.475E-06	5.016E-04	4.678E-04	5.317E-04	1.620E-03	1.032E-02	9.458E-04	6.110E-04	3.107E-06
	2.691E-05	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
9	1.726E-07	1.772E-10	5.498E-11	5.349E-10	3.511E-09	1.108E-08	-8.151E-09	-2.817E-07	-1.677E-06	-5.723E-06	8.874E-06
	1.226E-04	6.945E-04	1.431E-03	1.815E-03	2.027E-02	1.952E-03	2.182E-03	3.160E-03	2.644E-03	1.876E-03	6.685E-04
	6.283E-04	2.331E-05	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
10	4.725E-07	1.886E-08	3.132E-10	-1.382E-09	-1.115E-07	-1.169E-06	-6.383E-06	-2.407E-05	-9.408E-05	-3.010E-05	7.368E-03
	3.500E-03	3.584E-03	5.370E-02	5.374E-03	5.402E-03	5.067E-03	7.347E-02	5.087E-03	5.740E-03	3.741E-03	2.777E-03
	3.100E-03	4.936E-04	1.587E-03	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
11	8.484E-07	9.551E-08	9.567E-10	2.403E-08	1.428E-07	4.203E-07	1.524E-06	4.357E-05	2.857E-05	2.810E-03	4.763E-02
	4.617E-03	3.303E-02	1.040E-02	3.896E-02	7.346E-03	1.682E-02	1.219E-02	4.635E-02	1.071E-02	7.666E-03	6.326E-03
	3.614E-03	3.370E-03	5.364E-03	1.217E-03	3.589E-05	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									

12	2.340E-06	4.645E-07	4.051E-08	4.503E-07	2.467E-06	8.874E-06	2.431E-05	7.499E-05	3.642E-03	9.251E-03	9.238E-03
	4.164E-02	1.218E-02	4.561E-02	1.776E-02	1.625E-02	0.136	1.336E-02	2.259E-02	2.042E-02	1.549E-02	1.338E-02
	2.179E-02	1.195E-02	6.697E-03	3.229E-03	2.674E-04	1.774E-03	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
13	9.505E-06	2.932E-06	3.030E-06	1.662E-05	4.931E-05	1.381E-04	4.417E-04	1.094E-03	9.153E-03	2.215E-02	0.103
	0.101	4.432E-02	6.289E-02	2.999E-02	3.383E-02	6.676E-02	2.399E-02	0.193	0.153	2.233E-02	2.619E-02
	2.750E-02	1.979E-02	1.022E-02	3.972E-03	2.098E-04	5.851E-07	7.482E-05	2.861E-05	0.000	0.000	0.000
	0.000	0.000									
14	2.074E-05	4.775E-05	7.155E-05	1.626E-04	4.528E-04	1.086E-03	2.507E-03	1.462E-02	4.259E-02	2.083E-02	6.195E-02
	3.164E-02	8.983E-02	2.295E-02	3.575E-02	5.162E-02	6.922E-02	0.329	4.095E-02	3.102E-02	7.315E-02	0.283
	2.909E-02	5.227E-02	1.619E-02	1.651E-03	2.348E-05	5.534E-06	3.889E-05	1.569E-05	7.730E-11	0.000	0.000
	0.000	0.000									
15	1.572E-05	6.896E-06	1.190E-04	4.283E-04	1.171E-03	2.327E-03	3.734E-03	9.637E-03	8.217E-02	7.025E-02	5.055E-02
	7.249E-02	0.266	6.940E-02	0.132	4.431E-02	5.273E-02	7.769E-02	0.361	5.027E-02	4.309E-02	4.021E-02
	4.181E-02	3.524E-02	5.206E-03	4.544E-04	1.750E-05	1.673E-05	2.879E-05	1.075E-05	5.137E-06	2.818E-06	0.000
	0.000	0.000									
16	2.244E-05	6.965E-06	1.233E-04	6.277E-04	1.935E-03	5.197E-03	1.790E-02	6.534E-02	1.372E-02	5.312E-02	5.487E-02
	0.252	6.492E-02	0.276	6.118E-02	6.065E-02	7.030E-02	0.241	0.111	0.118	4.872E-02	5.711E-02
	6.715E-02	2.389E-02	2.392E-03	4.414E-05	1.650E-05	1.850E-05	2.053E-05	8.066E-06	3.467E-06	1.762E-06	7.367E-07
	3.868E-12	0.000									
17	4.321E-05	9.756E-06	3.287E-04	1.332E-03	3.203E-03	7.220E-03	1.182E-02	4.127E-02	7.048E-02	3.323E-02	7.979E-02
	6.310E-02	7.248E-02	0.378	6.193E-02	7.643E-02	0.170	0.111	7.527E-02	4.713E-02	7.871E-02	8.225E-02
	2.452E-02	2.640E-03	1.033E-04	2.739E-05	1.630E-05	1.485E-05	1.183E-05	4.877E-06	2.130E-06	9.684E-07	3.612E-07
	1.243E-07	8.475E-13									
18	1.813E-04	1.099E-04	7.818E-04	2.527E-03	5.709E-03	1.037E-02	2.005E-02	2.631E-02	5.027E-02	7.299E-02	6.328E-02
	9.092E-02	9.091E-02	0.145	0.105	8.836E-02	0.586	8.740E-02	7.040E-02	0.166	7.017E-02	1.228E-02
	1.135E-03	2.090E-04	4.498E-05	2.227E-05	1.378E-05	1.072E-05	7.057E-06	2.966E-06	1.288E-06	5.504E-07	1.958E-07
	7.054E-08	3.322E-08									
19	3.707E-04	3.658E-04	1.438E-03	3.793E-03	7.996E-03	1.684E-02	1.910E-02	2.697E-02	4.280E-02	6.384E-02	0.133
	0.160	8.647E-02	6.104E-02	8.507E-02	0.139	6.682E-02	8.144E-02	9.432E-02	5.576E-02	1.708E-02	4.276E-03
	5.314E-05	7.254E-05	3.029E-05	1.748E-05	1.086E-05	7.488E-06	4.337E-06	1.820E-06	7.768E-07	3.205E-07	1.186E-07
	5.016E-08	3.880E-08									
20	7.383E-04	7.542E-04	2.216E-03	5.746E-03	1.414E-02	1.373E-02	2.502E-02	0.104	0.124	6.883E-02	0.104
	0.177	7.273E-02	0.201	6.858E-02	7.456E-02	7.313E-02	6.396E-02	4.040E-02	1.666E-02	2.751E-03	1.979E-04
	1.014E-04	6.329E-05	2.374E-05	1.371E-05	8.299E-06	5.176E-06	2.727E-06	1.128E-06	4.714E-07	1.921E-07	7.742E-08
	4.049E-08	3.425E-08									
21	1.391E-03	1.416E-03	3.720E-03	8.788E-03	1.779E-02	1.742E-02	3.039E-02	0.193	3.804E-02	5.105E-02	5.675E-02
	5.354E-02	6.024E-02	5.948E-02	6.536E-02	6.759E-02	0.129	0.100	1.213E-02	1.692E-03	5.905E-04	2.736E-04
	6.567E-05	5.692E-05	1.937E-05	1.081E-05	6.247E-06	3.573E-06	1.746E-06	7.083E-07	2.896E-07	1.189E-07	5.295E-08

	3.221E-08	2.744E-08									
22	2.043E-03	2.433E-03	5.772E-03	9.996E-03	1.388E-02	3.280E-02	4.584E-02	2.491E-02	3.608E-02	4.089E-02	4.409E-02
	6.039E-02	5.369E-02	6.941E-02	4.282E-02	0.119	0.286	0.265	3.541E-02	1.916E-03	6.570E-04	4.900E-04
	2.210E-04	4.566E-05	1.611E-05	8.540E-06	4.660E-06	2.467E-06	1.133E-06	4.495E-07	1.808E-07	7.599E-08	3.745E-08
	2.488E-08	2.128E-08									
23	2.889E-03	3.577E-03	7.775E-03	1.170E-02	2.893E-02	2.329E-02	1.668E-02	3.315E-02	3.316E-02	2.541E-02	3.987E-02
	2.887E-02	5.945E-02	0.108	0.256	0.433	0.337	0.237	0.140	0.153	3.178E-02	6.181E-04
	2.008E-04	4.171E-05	1.364E-05	6.754E-06	3.451E-06	1.703E-06	7.414E-07	2.876E-07	1.147E-07	4.989E-08	2.688E-08
	1.890E-08	1.548E-08									
24	3.792E-03	4.835E-03	7.734E-03	2.343E-02	1.599E-02	5.474E-02	4.935E-02	7.086E-02	3.445E-02	4.688E-02	3.628E-02
	7.638E-02	0.120	0.139	0.203	0.285	0.487	0.490	0.249	0.152	4.256E-02	8.744E-04
	1.587E-04	4.043E-05	1.159E-05	5.293E-06	2.520E-06	1.172E-06	4.880E-07	1.849E-07	7.363E-08	3.353E-08	1.954E-08
	1.426E-08	1.156E-08									
25	4.862E-03	6.388E-03	1.014E-02	1.374E-02	2.139E-02	2.112E-02	5.340E-02	1.975E-02	2.600E-02	4.706E-02	2.953E-02
	3.677E-02	0.129	0.157	0.351	0.673	0.480	0.617	0.463	0.346	1.712E-02	1.326E-03
	1.456E-04	3.748E-05	9.311E-06	3.970E-06	1.798E-06	8.021E-07	3.218E-07	1.190E-07	4.766E-08	2.280E-08	1.413E-08
	1.062E-08	8.275E-09									
26	5.672E-03	7.518E-03	1.027E-02	1.262E-02	1.319E-02	1.196E-02	1.407E-02	2.044E-02	2.415E-02	2.294E-02	4.928E-02
	0.145	0.172	0.167	0.276	0.324	0.492	0.223	0.174	8.483E-02	5.477E-03	4.192E-03
	1.868E-04	3.187E-05	7.105E-06	2.920E-06	1.268E-06	5.477E-07	2.100E-07	7.624E-08	3.106E-08	1.559E-08	1.004E-08
	7.555E-09	6.105E-09									
27	6.156E-03	7.916E-03	9.923E-03	1.146E-02	1.217E-02	1.264E-02	1.567E-02	1.310E-02	1.973E-02	7.170E-02	2.636E-02
	0.174	0.245	9.635E-02	0.321	0.168	0.169	0.229	9.782E-02	3.924E-02	3.653E-03	2.518E-03
	2.550E-04	2.613E-05	5.347E-06	2.066E-06	8.683E-07	3.647E-07	1.348E-07	4.881E-08	2.046E-08	1.075E-08	7.055E-09
	5.167E-09	4.417E-09									
28	6.152E-03	7.754E-03	9.353E-03	1.074E-02	1.215E-02	1.423E-02	1.512E-02	4.700E-02	1.846E-02	6.230E-02	9.615E-02
	0.195	0.111	0.136	0.184	5.021E-02	0.111	0.188	7.408E-02	0.122	2.253E-03	1.721E-03
	2.920E-04	6.033E-05	4.623E-06	1.390E-06	5.762E-07	2.385E-07	8.675E-08	3.170E-08	1.375E-08	7.517E-09	4.919E-09
	3.395E-09	2.416E-09									
29	5.826E-03	8.046E-03	9.695E-03	1.118E-02	1.225E-02	3.032E-02	2.765E-02	5.932E-02	6.663E-02	0.110	5.905E-02
	0.125	0.105	4.476E-03	2.070E-02	2.648E-02	9.194E-02	0.115	7.191E-02	2.786E-02	8.421E-04	3.936E-04
	2.597E-04	8.389E-05	3.393E-06	6.872E-07	2.623E-07	1.020E-07	3.618E-08	1.364E-08	6.347E-09	3.604E-09	2.249E-09
	1.397E-09	7.531E-10									
30	4.591E-03	4.935E-03	5.771E-03	6.639E-03	6.634E-03	6.612E-03	2.402E-02	3.161E-02	6.001E-02	9.421E-02	5.921E-02
	5.096E-02	4.470E-03	5.111E-02	7.514E-02	0.151	5.149E-03	0.102	-0.163	-1.829E-02	1.288E-02	1.035E-03
	2.493E-04	5.163E-05	2.091E-06	4.075E-07	1.398E-07	5.126E-08	1.825E-08	7.264E-09	3.577E-09	2.062E-09	1.258E-09
	7.614E-10	5.014E-10									
31	3.931E-03	3.609E-03	4.183E-03	4.593E-03	4.467E-03	1.614E-02	8.990E-02	9.336E-02	3.740E-02	1.124E-02	4.439E-03
	1.668E-03	5.918E-02	2.121E-02	1.283E-02	1.446E-02	1.679E-02	2.723E-02	2.388E-02	1.809E-02	2.650E-02	2.112E-03

	2.228E-04	3.470E-05	1.986E-06	3.606E-07	8.417E-08	2.897E-08	1.044E-08	4.452E-09	2.289E-09	1.319E-09	7.760E-10
	4.373E-10	1.915E-10									
32	3.035E-03	4.029E-03	4.275E-03	2.936E-03	8.276E-03	4.189E-02	2.248E-02	4.697E-03	4.737E-03	5.201E-03	4.281E-03
	4.965E-02	2.952E-02	4.859E-02	2.382E-02	6.032E-02	2.505E-02	1.093E-02	4.641E-03	6.836E-03	3.429E-03	1.866E-03
	2.008E-04	2.732E-05	1.802E-06	3.034E-07	5.329E-08	1.768E-08	6.606E-09	2.985E-09	1.603E-09	9.267E-10	5.211E-10
	2.621E-10	9.945E-11									
33	3.055E-03	8.942E-04	1.895E-03	4.286E-03	3.152E-03	6.863E-02	6.742E-02	4.175E-02	3.918E-02	1.959E-02	1.405E-02
	7.447E-04	2.149E-02	4.211E-03	7.368E-03	6.042E-03	6.307E-02	5.677E-03	4.987E-03	5.689E-03	5.046E-03	1.391E-03
	8.332E-04	2.585E-05	1.455E-06	2.017E-07	3.350E-08	1.108E-08	4.342E-09	2.102E-09	1.206E-09	7.311E-10	4.063E-10
	1.603E-10	1.198E-11									
34	4.631E-03	6.895E-03	6.242E-03	2.491E-03	4.532E-02	5.017E-03	9.274E-03	2.927E-02	4.527E-03	3.471E-03	1.530E-02
	2.081E-02	8.751E-03	3.067E-02	1.670E-02	4.457E-02	3.113E-02	3.878E-03	4.476E-03	3.835E-03	4.038E-03	1.598E-03
	8.454E-04	1.893E-05	9.600E-07	1.264E-07	2.109E-08	6.923E-09	2.846E-09	1.486E-09	9.395E-10	6.683E-10	5.463E-10
	4.564E-10	1.869E-10									
35	6.893E-03	1.499E-02	7.283E-03	3.251E-03	1.767E-02	6.720E-03	7.253E-03	1.962E-03	3.351E-03	3.094E-03	3.200E-02
	2.473E-02	1.588E-02	1.109E-02	1.091E-02	2.626E-02	1.051E-02	9.368E-03	3.695E-03	2.731E-03	4.735E-03	7.492E-03
	8.905E-04	1.056E-05	6.802E-07	9.912E-08	1.869E-08	5.479E-09	2.061E-09	1.013E-09	6.046E-10	3.728E-10	1.973E-10
	7.465E-11	1.733E-11									
36	5.062E-03	6.465E-03	1.043E-02	2.336E-03	6.466E-03	5.452E-03	5.966E-03	3.834E-03	3.715E-03	3.702E-03	3.831E-03
	6.264E-03	1.185E-02	9.420E-03	9.246E-03	1.874E-02	6.426E-03	5.951E-03	3.172E-03	2.176E-03	1.842E-03	2.768E-04
	2.808E-04	1.200E-05	2.490E-06	6.224E-07	1.500E-07	3.940E-08	1.035E-08	2.871E-09	9.495E-10	5.044E-10	4.152E-10
	1.494E-10	1.071E-10									
37	3.509E-03	4.236E-03	7.132E-03	4.021E-03	4.416E-03	4.612E-03	4.419E-03	4.005E-03	3.508E-03	3.612E-03	4.198E-03
	6.120E-03	8.070E-03	8.232E-03	8.572E-03	9.958E-03	7.345E-03	4.322E-03	3.121E-03	2.323E-03	1.774E-03	1.009E-03
	6.119E-04	1.562E-04	6.816E-05	1.405E-05	3.103E-06	1.222E-06	3.977E-07	8.557E-08	3.161E-08	7.360E-09	2.101E-09
	8.104E-10	3.028E-10									

TOTAL PARTICLES USED IN THE CURRENT STEP = 20558
PARTICLES ADDED AT BEGINNING OF THE STEP = 136
PARTICLES REMOVED AT END OF LAST STEP = 125

CUMMULATIVE MASS BUDGETS AT END OF TRANSPORT STEP 526, TIME STEP 6, STRESS PERIOD 1

	IN	OUT
CONSTANT CONCENTRATION:	0.0000000	0.0000000
CONSTANT HEAD:	0.0000000	-1887841.
RIVERS:	0.0000000	-0.4278171E+09

HEAD-DEPENDENT BOUNDARY:	0.0000000	0.0000000
RECHARGE:	0.6600856E+09	0.0000000
DECAY OR BIODEGRADATION:	0.0000000	-0.2571440E+09
MASS STORAGE (SOLUTE):	0.1990241E+10	-0.2057544E+10
[TOTAL]:	0.2650327E+10 kg	-0.2744393E+10 kg

NET (IN - OUT): -0.9406618E+08
DISCREPANCY (PERCENT): -3.487342

==========
TIME STEP NO. 007
==========

FROM TIME = 21900. TO 25550.

"HEAD " FLOW TERMS FOR TIME STEP 7, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QXX " FLOW TERMS FOR TIME STEP 7, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QYY " FLOW TERMS FOR TIME STEP 7, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QZZ " FLOW TERMS FOR TIME STEP 7, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

MAXIMUM STEPSIZE DURING WHICH ANY PARTICLE CANNOT MOVE MORE THAN ONE CELL
= 8.679 (WHEN MIN. R.F.=1) AT K= 1, I= 21, J= 30

"CNH " FLOW TERMS FOR TIME STEP 7, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RCH " FLOW TERMS FOR TIME STEP 7, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RIV " FLOW TERMS FOR TIME STEP 7, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"GHB " FLOW TERMS FOR TIME STEP 7, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

TOTAL NUMBER OF POINT SOURCES/SINKS PRESENT IN THE FLOW MODEL = 223

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE SINK & SOURCE TERM
= 7.154 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE DISPERSION TERM
= 56.05 (WHEN MIN. R.F.=1) AT K= 1, I= 22, J= 30

==========
TIME STEP NO. 008
==========

FROM TIME = 25550. TO 29200.

"HEAD " FLOW TERMS FOR TIME STEP 8, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QXX " FLOW TERMS FOR TIME STEP 8, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QYY " FLOW TERMS FOR TIME STEP 8, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QZZ " FLOW TERMS FOR TIME STEP 8, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

MAXIMUM STEPSIZE DURING WHICH ANY PARTICLE CANNOT MOVE MORE THAN ONE CELL
= 8.676 (WHEN MIN. R.F.=1) AT K= 1, I= 21, J= 30

"CNH " FLOW TERMS FOR TIME STEP 8, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RCH " FLOW TERMS FOR TIME STEP 8, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RIV " FLOW TERMS FOR TIME STEP 8, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"GHB " FLOW TERMS FOR TIME STEP 8, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

TOTAL NUMBER OF POINT SOURCES/SINKS PRESENT IN THE FLOW MODEL = 223

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE SINK & SOURCE TERM
= 7.154 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE DISPERSION TERM
= 56.05 (WHEN MIN. R.F.=1) AT K= 1, I= 22, J= 30

==========
TIME STEP NO. 009
==========

FROM TIME = 29200. TO 32850.

"HEAD " FLOW TERMS FOR TIME STEP 9, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QXX " FLOW TERMS FOR TIME STEP 9, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QYY " FLOW TERMS FOR TIME STEP 9, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QZZ " FLOW TERMS FOR TIME STEP 9, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

MAXIMUM STEPSIZE DURING WHICH ANY PARTICLE CANNOT MOVE MORE THAN ONE CELL
= 8.679 (WHEN MIN. R.F.=1) AT K= 1, I= 21, J= 30

"CNH " FLOW TERMS FOR TIME STEP 9, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RCH " FLOW TERMS FOR TIME STEP 9, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RIV " FLOW TERMS FOR TIME STEP 9, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"GHB " FLOW TERMS FOR TIME STEP 9, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

TOTAL NUMBER OF POINT SOURCES/SINKS PRESENT IN THE FLOW MODEL = 223

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE SINK & SOURCE TERM
= 7.154 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE DISPERSION TERM
= 56.05 (WHEN MIN. R.F.=1) AT K= 1, I= 22, J= 30

==========
TIME STEP NO. 010
==========

FROM TIME = 32850. TO 36500.

"HEAD " FLOW TERMS FOR TIME STEP 10, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QXX " FLOW TERMS FOR TIME STEP 10, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QYY " FLOW TERMS FOR TIME STEP 10, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QZZ " FLOW TERMS FOR TIME STEP 10, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

MAXIMUM STEPSIZE DURING WHICH ANY PARTICLE CANNOT MOVE MORE THAN ONE CELL
= 8.677 (WHEN MIN. R.F.=1) AT K= 1, I= 21, J= 30

"CNH " FLOW TERMS FOR TIME STEP 10, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RCH " FLOW TERMS FOR TIME STEP 10, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RIV " FLOW TERMS FOR TIME STEP 10, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"GHB " FLOW TERMS FOR TIME STEP 10, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

TOTAL NUMBER OF POINT SOURCES/SINKS PRESENT IN THE FLOW MODEL = 223

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE SINK & SOURCE TERM
= 7.154 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE DISPERSION TERM
= 56.05 (WHEN MIN. R.F.=1) AT K= 1, I= 22, J= 30

TRANSPORT STEP NO. 526

TOTAL ELAPSED TIME SINCE BEGINNING OF SIMULATION = 36500.00 day

CONCENTRATIONS IN LAYER 1 AT END OF TRANSPORT STEP 526, TIME STEP 10, STRESS PERIOD 1

	1	2	3	4	5	6	7	8	9	10	11
	12	13	14	15	16	17	18	19	20	21	22
	23	24	25	26	27	28	29	30	31	32	33
	34	35									
1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.157E-13	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.852E-16	9.584E-18	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	7.915E-27	0.000	0.000	0.000	0.000
	0.000	0.000									
3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.584E-13	0.000	0.000
	0.000	0.000	0.000	5.678E-11	9.149E-11	3.420E-12	2.109E-12	5.770E-15	5.757E-16	0.000	0.000
	0.000	0.000	0.000	0.000	4.875E-21	8.083E-22	1.991E-24	3.751E-25	0.000	0.000	0.000
	0.000	0.000									
4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.394E-10	1.778E-10	0.000
	0.000	3.849E-11	1.029E-10	6.748E-11	1.028E-10	3.354E-11	4.715E-11	8.020E-13	1.362E-12	3.601E-12	0.000
	0.000	0.000	1.509E-16	1.319E-16	1.132E-17	7.823E-21	1.208E-21	1.513E-22	0.000	0.000	0.000
	0.000	0.000									
5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.484E-10	6.047E-12
	6.074E-12	2.960E-11	1.093E-10	1.262E-10	1.784E-10	1.794E-10	2.762E-10	2.630E-10	1.455E-10	2.434E-10	6.130E-10
	0.000	0.000	6.333E-15	1.637E-15	3.015E-17	3.509E-18	4.443E-19	3.734E-20	0.000	0.000	0.000
	0.000	0.000									
6	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.520E-08	3.379E-09
	4.311E-10	2.050E-10	3.433E-11	5.354E-14	8.890E-15	1.214E-15	9.272E-17	1.830E-18	9.845E-20	0.000	0.000
	0.000	0.000									
7	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	2.796E-12	2.691E-13	4.302E-15	3.152E-16	3.268E-18	0.000	0.000
	0.000	0.000									
8	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	8.354E-12	9.275E-13	4.418E-15	5.326E-17	2.796E-18	0.000
	0.000	0.000									

9	0.000	000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	5.207E-16	7.650E-18	0.000
	0.000	0.000									
10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	3.001E-15	1.086E-17	5.061E-19
	0.000	0.000									
11	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.140E-14	3.648E-17	2.047E-19
	0.000	0.000									
12	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	1.26	-6.842E-05	3.835E-09	5.056E-10	4.973E-13	1.263E-15	8.456E-18
	0.000	0.000									
13	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	19.7	10.5	0.328	-1.988E-05	2.030E-09	1.555E-09	1.969E-12	4.441E-15	1.220E-17
	0.000	0.000									
14	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	7.295E-06	7.182E-06	6.571E-09	0.000	0.000	0.000	0.000
	0.000	0.000									
15	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	6.054E-03	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	7.956E-02	8.096E-05	1.819E-04	2.768E-05	8.854E-06	2.170E-08	2.806E-08	0.000	0.000	0.000
	0.000	0.000									
16	0.000	2.999E-08	4.351E-06	3.674E-06	5.515E-06	1.569E-05	4.510E-04	4.259E-03	5.568E-03	1.000E-02	1.167E-02
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	5.07
	2.78	0.241	-1.193E-02	1.697E-05	1.383E-05	3.859E-06	2.630E-08	2.863E-08	0.000	0.000	0.000
	0.000	0.000									
17	0.000	3.682E-08	6.050E-06	5.524E-06	6.598E-06	1.429E-05	2.694E-04	1.611E-03	5.098E-03	1.439E-02	1.61
	20.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	25.7	3.72
	0.759	2.166E-02	5.674E-05	1.387E-05	6.324E-06	1.437E-06	2.742E-08	2.842E-08	0.000	0.000	0.000
	0.000	0.000									
18	0.000	3.917E-08	4.427E-06	4.922E-06	6.025E-06	1.009E-05	2.703E-04	2.578E-03	0.522	1.732E-02	1.81
	6.96	20.9	9.72	8.16	9.45	19.0	11.0	11.7	9.18	4.62	2.35
	2.802E-02	-1.364E-03	1.624E-06	1.539E-05	3.472E-06	6.477E-07	2.679E-08	2.538E-08	0.000	0.000	0.000

	0.000	0.000									
19	0.000	4.471E-08	2.337E-06	3.100E-06	4.441E-06	6.985E-06	9.438E-05	9.914E-04	0.385	2.274E-02	4.174E-02
	4.69	21.3	9.90	12.1	11.9	12.6	20.6	10.5	7.38	4.81	0.133
	5.698E-02	-9.683E-04	-3.524E-04	1.666E-05	2.189E-06	3.462E-07	2.596E-08	0.000	0.000	0.000	0.000
	0.000	0.000									
20	0.000	5.713E-08	2.252E-06	2.353E-06	3.342E-06	5.036E-06	3.320E-05	1.654E-04	8.951E-02	0.459	1.12
	4.07	11.1	12.3	10.6	19.9	19.9	15.1	10.3	8.21	3.43	0.328
	-2.061E-04	-9.515E-04	5.330E-05	9.811E-05	1.541E-06	1.896E-07	2.565E-08	0.000	0.000	0.000	0.000
	0.000	0.000									
21	0.000	8.959E-08	3.037E-06	3.779E-06	4.188E-06	4.839E-06	1.617E-05	7.645E-05	1.444E-04	1.668E-04	5.050E-03
	0.277	4.86	6.80	13.6	13.0	16.2	13.7	13.0	8.13	4.95	0.600
	-9.348E-03	8.000E-04	8.746E-05	8.607E-06	1.309E-06	1.271E-07	1.773E-08	4.297E-09	0.000	0.000	0.000
	0.000	0.000									
22	0.000	1.664E-07	1.180E-06	1.559E-05	9.192E-06	1.219E-05	1.861E-05	4.611E-05	9.072E-05	6.150E-05	-1.855E-03
	-1.219E-03	0.362	0.376	4.79	8.34	7.62	12.6	9.26	8.72	9.80	1.37
	-1.432E-04	1.012E-04	1.707E-04	3.450E-05	1.588E-06	1.197E-07	2.171E-08	1.257E-08	0.000	0.000	0.000
	0.000	0.000									
23	0.000	2.620E-07	5.831E-07	2.667E-05	2.138E-05	2.117E-05	2.290E-05	3.415E-05	5.717E-05	1.213E-04	1.934E-03
	1.249E-03	1.031E-03	-5.448E-03	1.59	5.21	6.90	5.96	10.5	7.65	8.33	0.466
	-1.732E-03	-1.685E-04	1.074E-04	5.931E-05	2.208E-06	2.635E-07	3.665E-08	1.311E-08	0.000	0.000	0.000
	0.000	0.000									
24	0.000	1.143E-06	1.904E-06	1.289E-05	4.275E-05	3.593E-05	3.566E-05	3.878E-05	4.790E-05	5.785E-05	9.753E-04
	-4.666E-04	1.206E-03	-3.457E-02	0.213	0.451	1.23	2.02	2.78	4.45	2.90	5.337E-04
	1.815E-03	5.050E-04	2.148E-04	9.950E-05	2.653E-05	3.025E-06	6.609E-08	1.337E-08	0.000	0.000	0.000
	0.000	0.000									
25	0.000	2.099E-06	3.077E-06	8.872E-06	4.997E-05	5.038E-05	4.622E-05	4.494E-05	4.854E-05	4.877E-05	1.881E-04
	-6.940E-05	-1.069E-03	-8.345E-03	9.973E-03	-2.572E-02	2.976E-02	5.897E-02	0.452	0.583	0.259	9.091E-05
	1.088E-04	2.933E-04	4.590E-04	6.446E-05	6.285E-07	1.192E-07	6.635E-08	1.508E-08	0.000	0.000	0.000
	0.000	0.000									
26	0.000	3.284E-06	4.355E-06	8.579E-06	5.204E-05	5.800E-05	5.535E-05	5.239E-05	5.275E-05	5.184E-05	9.783E-05
	-3.861E-05	-4.045E-04	-1.355E-02	-8.255E-03	-1.644E-03	-7.574E-02	2.001E-02	0.156	0.290	1.743E-02	1.025E-05
	5.068E-05	1.604E-04	2.937E-04	2.239E-06	5.868E-08	2.534E-08	3.074E-08	1.439E-08	0.000	0.000	0.000
	0.000	0.000									
27	0.000	4.938E-06	6.124E-06	8.974E-06	3.550E-05	9.092E-05	7.529E-05	6.335E-05	5.838E-05	5.711E-05	7.162E-05
	2.419E-05	-7.444E-05	-3.657E-04	-1.945E-03	6.195E-03	-2.469E-03	8.413E-03	-0.524	0.225	7.962E-04	3.803E-04
	2.709E-04	2.937E-04	3.237E-05	7.061E-08	3.824E-08	2.023E-08	1.174E-08	1.236E-08	0.000	0.000	0.000
	0.000	0.000									
28	0.000	6.537E-06	7.876E-06	1.040E-05	2.513E-05	6.331E-05	1.109E-04	7.661E-05	7.046E-05	6.855E-05	7.470E-05
	7.087E-05	-9.476E-06	-6.440E-05	-2.179E-03	2.370E-04	1.503E-03	-7.354E-03	5.017E-02	0.128	7.996E-04	5.344E-04

	4.517E-04	3.321E-04	7.217E-06	8.377E-09	1.901E-10	6.535E-09	8.860E-09	1.046E-08	0.000	0.000	0.000
	0.000	0.000									
29	0.000	8.849E-06	9.907E-06	1.221E-05	2.325E-05	5.104E-05	8.028E-05	2.214E-04	1.574E-04	1.354E-04	1.548E-04
	4.257E-04	8.213E-04	9.723E-04	1.985E-03	1.189E-03	2.985E-03	4.784E-03	6.993E-03	0.256	1.898E-03	1.392E-03
	8.584E-04	5.620E-04	4.998E-06	1.156E-08	3.642E-10	2.532E-10	8.024E-10	7.891E-09	0.000	0.000	0.000
	0.000	0.000									
30	0.000	1.184E-05	1.221E-05	1.485E-05	2.904E-05	6.230E-05	1.196E-04	2.229E-04	7.820E-04	7.261E-04	1.568E-03
	7.019E-04	6.892E-04	8.115E-04	1.536E-03	2.087E-03	2.344E-03	1.482E-03	5.452E-03	2.354E-02	7.051E-03	1.317E-03
	7.185E-04	2.043E-05	7.732E-07	4.632E-07	8.433E-08	1.883E-08	7.410E-10	1.470E-09	0.000	0.000	0.000
	0.000	0.000									
31	0.000	1.556E-05	1.708E-05	2.342E-05	5.333E-05	9.257E-05	1.733E-04	2.375E-04	7.454E-04	8.863E-04	1.160E-03
	8.337E-04	7.353E-04	8.127E-04	1.364E-03	2.520E-03	2.279E-03	1.326E-03	3.683E-04	-1.725E-02	6.919E-02	2.513E-03
	4.437E-04	4.201E-05	3.702E-06	1.697E-06	9.106E-08	1.187E-08	6.659E-10	3.411E-10	0.000	0.000	0.000
	0.000	0.000									
32	0.000	2.505E-05	2.974E-05	4.823E-05	7.322E-05	1.159E-04	2.007E-04	3.052E-04	7.987E-04	1.160E-03	1.213E-03
	9.287E-04	7.883E-04	8.436E-04	1.302E-03	2.292E-03	2.097E-03	2.240E-03	2.692E-03	9.199E-04	7.914E-02	3.013E-03
	3.813E-04	3.488E-05	6.649E-06	2.245E-06	1.134E-07	1.128E-08	1.010E-09	4.249E-10	0.000	0.000	0.000
	0.000	0.000									
33	0.000	3.626E-05	3.908E-05	5.300E-05	8.309E-05	1.415E-04	2.235E-04	3.169E-04	7.826E-04	1.232E-03	1.249E-03
	9.782E-04	8.184E-04	8.744E-04	1.268E-03	2.139E-03	2.130E-03	2.031E-03	2.300E-03	2.253E-03	1.361E-02	3.740E-03
	4.844E-04	4.442E-05	8.453E-06	2.535E-06	1.448E-07	1.165E-08	1.362E-09	4.633E-10	0.000	0.000	0.000
	0.000	0.000									
34	0.000	3.866E-05	3.992E-05	4.990E-05	8.186E-05	1.360E-04	2.065E-04	3.054E-04	6.609E-04	1.132E-03	1.236E-03
	1.013E-03	8.415E-04	8.908E-04	1.242E-03	2.020E-03	2.028E-03	1.968E-03	2.567E-03	3.216E-03	5.503E-03	1.900E-03
	8.660E-04	1.150E-04	1.322E-05	2.707E-06	1.738E-07	1.254E-08	1.607E-09	4.809E-10	0.000	0.000	0.000
	0.000	0.000									
35	0.000	3.422E-05	3.585E-05	4.817E-05	7.774E-05	1.078E-04	1.592E-04	2.430E-04	5.003E-04	9.711E-04	1.195E-03
	1.044E-03	8.781E-04	9.074E-04	1.235E-03	1.917E-03	1.918E-03	1.858E-03	2.298E-03	2.422E-03	1.984E-02	-1.627E-02
	1.007E-03	2.419E-04	2.279E-05	3.087E-06	2.518E-07	2.534E-08	3.628E-09	7.609E-10	0.000	0.000	0.000
	0.000	0.000									
36	0.000	3.127E-05	3.417E-05	4.597E-05	5.518E-05	7.008E-05	9.848E-05	1.375E-04	3.070E-04	8.346E-04	1.345E-03
	1.467E-03	1.468E-03	1.267E-03	1.347E-03	1.574E-03	1.473E-03	1.201E-03	1.068E-03	1.560E-03	-2.658E-03	-1.910E-02
	1.740E-03	3.798E-04	6.136E-05	7.955E-06	1.833E-06	3.728E-07	4.800E-08	7.161E-09	0.000	0.000	0.000
	0.000	0.000									
37	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	3.877E-04	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									

CONCENTRATIONS IN LAYER 2 AT END OF TRANSPORT STEP 526, TIME STEP 10, STRESS PERIOD 1

	1	2	3	4	5	6	7	8	9	10	11
	12	13	14	15	16	17	18	19	20	21	22
	23	24	25	26	27	28	29	30	31	32	33
	34	35									
1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
2	0.000	3.459E-13	1.722E-12	3.901E-12	6.529E-12	9.164E-12	1.126E-11	1.201E-11	1.009E-11	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.209E-14	6.125E-16	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	1.276E-24	0.000	0.000	0.000	0.000
	0.000	0.000									
3	0.000	3.228E-13	1.593E-12	3.618E-12	6.092E-12	8.638E-12	1.080E-11	1.188E-11	1.056E-11	0.000	0.000
	0.000	0.000	0.000	1.223E-09	2.406E-09	8.938E-11	1.230E-10	2.549E-12	2.118E-13	0.000	0.000
	0.000	0.000	0.000	0.000	3.566E-19	1.906E-20	9.898E-22	5.705E-23	0.000	0.000	0.000
	0.000	0.000									
4	0.000	7.782E-13	6.254E-12	2.208E-11	5.664E-11	1.236E-10	2.447E-10	4.427E-10	7.104E-10	9.406E-10	0.000
	0.000	5.647E-10	1.449E-08	3.109E-09	5.387E-09	1.108E-08	1.943E-08	2.258E-10	7.954E-11	9.311E-11	0.000
	0.000	0.000	7.649E-15	2.150E-15	1.224E-16	3.179E-18	6.349E-19	5.864E-20	0.000	0.000	0.000
	0.000	0.000									
5	0.000	1.325E-12	1.116E-11	3.935E-11	9.632E-11	1.931E-10	3.409E-10	5.403E-10	7.496E-10	8.403E-10	1.760E-10
	3.479E-10	1.157E-09	1.515E-08	2.379E-08	3.011E-08	4.735E-08	8.215E-08	1.051E-07	1.680E-08	1.683E-08	1.087E-08
	0.000	0.000	2.129E-12	1.785E-13	7.764E-15	1.633E-15	2.307E-16	1.334E-17	0.000	0.000	0.000
	0.000	0.000									
6	0.000	1.803E-12	1.460E-11	5.112E-11	1.230E-10	2.403E-10	4.130E-10	6.459E-10	9.392E-10	1.380E-09	2.856E-09
	1.548E-08	1.347E-07	2.856E-06	8.416E-06	8.477E-06	7.962E-06	7.976E-06	8.183E-06	7.847E-06	6.708E-06	1.446E-06
	8.877E-08	1.056E-08	7.547E-10	2.034E-11	3.692E-12	5.809E-13	4.892E-14	9.427E-16	4.635E-18	0.000	0.000
	0.000	0.000									
7	0.000	2.745E-12	2.694E-11	1.417E-10	5.595E-10	1.811E-09	5.072E-09	1.357E-08	4.118E-08	1.650E-07	8.883E-07
	6.670E-06	6.871E-05	1.270E-03	3.367E-03	3.440E-03	3.194E-03	3.171E-03	3.209E-03	3.234E-03	2.795E-03	3.571E-04
	4.400E-06	1.550E-06	1.023E-07	6.662E-09	1.342E-09	1.340E-10	2.138E-12	1.662E-13	9.553E-16	0.000	0.000
	0.000	0.000									
8	0.000	7.940E-12	1.726E-10	1.620E-09	9.498E-09	4.275E-08	1.772E-07	7.824E-07	3.785E-06	1.882E-05	9.149E-05
	6.183E-04	1.056E-03	2.032E-02	0.200	0.273	0.275	0.257	0.271	0.226	0.233	7.755E-04
	1.737E-03	5.578E-04	6.533E-06	2.661E-06	3.589E-07	4.021E-09	4.480E-10	1.904E-12	2.566E-14	1.118E-16	0.000

	0.000	0.000									
9	0.000	2.158E-11	5.779E-10	6.113E-09	3.884E-08	1.819E-07	7.420E-07	3.116E-06	1.455E-05	6.744E-05	3.255E-04
	4.259E-02	0.614	0.563	0.890	0.952	0.923	0.826	0.863	0.955	0.750	0.421
	0.414	1.540E-03	2.429E-03	9.472E-04	6.010E-06	1.153E-06	3.553E-09	7.005E-11	2.669E-13	1.240E-15	0.000
	0.000	0.000									
10	0.000	2.916E-10	7.482E-09	8.422E-08	5.606E-07	2.647E-06	1.202E-05	1.055E-04	6.747E-04	7.196E-04	3.626E-02
	0.511	1.33	1.39	1.59	1.60	1.59	1.50	1.62	1.61	1.29	1.18
	1.06	0.378	0.247	3.026E-03	2.666E-03	4.537E-06	1.701E-07	5.844E-10	1.473E-12	4.094E-15	1.984E-17
	0.000	0.000									
11	0.000	8.456E-10	1.668E-08	1.962E-07	1.351E-06	6.437E-06	2.265E-05	3.308E-05	2.319E-02	0.903	1.25
	1.66	2.38	2.63	2.60	2.72	2.59	2.61	2.70	2.63	2.32	2.21
	1.83	1.50	1.27	0.610	2.105E-03	3.932E-04	8.878E-07	2.118E-09	9.169E-12	1.843E-14	9.054E-17
	0.000	0.000									
12	0.000	2.509E-09	2.427E-08	3.051E-07	2.237E-06	1.133E-05	5.118E-05	1.221E-04	0.148	1.86	3.29
	3.56	3.93	4.12	4.11	4.03	3.91	3.94	3.86	3.65	3.64	3.46
	3.08	2.79	2.27	1.94	0.123	5.735E-04	1.290E-06	4.525E-08	1.360E-10	3.349E-13	3.211E-15
	0.000	0.000									
13	0.000	1.396E-08	3.529E-08	4.160E-07	3.191E-06	1.587E-05	6.748E-05	4.602E-04	0.753	1.44	3.30
	4.10	5.04	5.00	5.07	4.95	4.98	4.81	4.92	4.58	4.35	4.43
	3.99	3.70	2.93	0.510	2.951E-02	-2.541E-05	4.157E-07	2.965E-07	1.081E-09	2.377E-12	8.259E-15
	0.000	0.000									
14	0.000	2.330E-07	3.942E-07	1.340E-06	6.757E-06	2.976E-05	8.730E-05	4.317E-02	0.570	1.43	2.87
	3.06	5.50	5.76	5.72	5.68	5.59	5.50	5.42	5.30	5.09	5.03
	4.62	4.52	0.915	2.139E-02	-1.604E-05	3.412E-05	6.571E-07	0.000	0.000	0.000	0.000
	0.000	0.000									
15	0.000	1.995E-07	6.616E-07	2.628E-06	1.152E-05	6.836E-05	9.986E-05	5.455E-04	0.512	1.53	2.45
	4.97	6.24	6.36	6.31	6.28	6.11	6.08	6.01	5.92	5.81	5.43
	4.62	2.34	2.898E-02	5.170E-04	-1.149E-05	1.370E-05	5.292E-07	4.784E-07	0.000	0.000	0.000
	0.000	0.000									
16	0.000	2.292E-06	1.558E-05	9.209E-05	3.852E-04	3.885E-04	6.542E-04	9.450E-04	0.721	1.59	2.49
	4.70	6.77	6.74	6.82	6.75	6.61	6.47	6.56	6.44	6.12	5.45
	2.28	0.414	-1.174E-02	5.673E-04	-1.997E-06	6.297E-06	4.955E-07	5.207E-07	0.000	0.000	0.000
	0.000	0.000									
17	0.000	1.897E-06	2.802E-05	1.660E-04	4.036E-04	6.960E-04	5.183E-04	0.206	0.771	1.72	2.39
	5.38	7.16	7.24	7.02	7.09	6.95	7.06	7.08	6.70	6.17	4.20
	9.697E-03	6.162E-03	-1.518E-04	1.303E-04	-1.558E-06	2.953E-06	3.573E-07	2.543E-07	5.973E-08	0.000	0.000
	0.000	0.000									
18	0.000	8.514E-07	9.965E-06	5.898E-05	1.872E-04	1.851E-04	3.671E-04	2.266E-03	0.642	1.37	2.43
	4.91	6.87	6.99	7.04	6.69	6.88	6.81	6.83	6.61	5.01	2.14

	8.155E-03	-0.811	1.274E-02	-2.912E-04	1.091E-06	1.517E-06	2.477E-07	1.354E-07	5.747E-08	0.000	0.000
	0.000	0.000									
19	0.000	1.235E-06	6.385E-06	3.130E-05	1.068E-04	1.412E-04	2.666E-04	1.054E-03	0.199	1.08	1.76
	3.89	5.33	6.28	6.10	6.18	5.88	5.98	5.87	5.75	2.26	1.316E-02
	6.450E-03	-0.115	-0.140	1.342E-04	6.063E-06	9.032E-07	1.873E-07	7.439E-08	2.758E-08	4.780E-09	0.000
	0.000	0.000									
20	0.000	2.654E-06	8.502E-06	4.432E-05	8.257E-05	1.261E-04	2.299E-04	3.489E-04	1.639E-03	0.360	1.06
	2.47	4.46	5.05	5.00	5.11	6.23	4.59	4.35	4.15	1.90	3.453E-02
	3.596E-03	-4.628E-04	2.833E-04	1.862E-04	1.133E-05	6.008E-07	1.399E-07	4.368E-08	1.497E-08	4.719E-09	0.000
	0.000	0.000									
21	0.000	7.671E-06	1.487E-05	3.903E-05	1.233E-04	1.398E-04	2.943E-04	3.331E-04	5.246E-04	2.325E-03	0.450
	1.24	2.60	3.94	3.85	3.77	3.95	3.40	3.08	3.15	0.937	5.006E-02
	-3.658E-02	-1.715E-04	6.702E-04	3.199E-05	1.048E-05	4.644E-07	1.053E-07	3.483E-08	8.998E-09	2.840E-09	3.538E-10
	3.290E-10	0.000									
22	0.000	7.651E-06	2.059E-05	5.672E-05	9.071E-05	7.173E-05	8.983E-05	1.666E-04	2.599E-04	3.199E-04	2.178E-04
	4.626E-02	0.151	1.25	3.21	4.47	3.77	3.33	3.52	5.15	2.48	2.548E-02
	2.318E-04	-2.564E-04	5.115E-04	1.813E-05	4.061E-06	2.641E-07	5.290E-08	1.972E-08	5.693E-09	1.784E-09	3.530E-10
	3.314E-10	0.000									
23	0.000	1.186E-05	2.697E-05	9.695E-05	1.197E-04	8.074E-05	8.921E-05	1.025E-04	1.701E-04	1.632E-04	4.166E-04
	2.928E-02	7.008E-03	0.121	1.52	2.99	4.87	4.17	4.07	3.84	3.20	1.951E-03
	9.732E-05	-1.708E-05	2.884E-04	2.390E-05	2.407E-06	2.194E-07	3.462E-08	1.424E-08	3.726E-09	1.242E-09	3.494E-10
	3.314E-10	0.000									
24	0.000	1.330E-05	2.638E-05	6.088E-05	1.021E-04	1.154E-04	1.567E-04	1.383E-04	1.336E-04	1.163E-04	6.111E-04
	-2.827E-02	-4.506E-03	-0.178	0.146	0.332	0.663	2.01	2.49	3.49	0.673	2.980E-02
	8.183E-04	9.739E-04	4.378E-04	1.050E-04	1.407E-05	1.210E-06	3.654E-08	1.128E-08	2.685E-09	1.032E-09	3.523E-10
	3.344E-10	0.000									
25	0.000	1.777E-05	3.607E-05	5.922E-05	1.201E-04	1.507E-04	1.082E-04	1.053E-04	1.227E-04	1.254E-04	7.103E-04
	1.369E-03	-1.474E-03	4.917E-03	-5.171E-02	1.060E-02	5.724E-02	0.243	0.342	0.577	0.185	5.115E-04
	1.646E-03	1.613E-03	9.288E-04	2.841E-05	9.528E-07	6.515E-08	4.641E-08	9.784E-09	1.869E-09	8.279E-10	3.472E-10
	3.306E-10	0.000									
26	0.000	2.573E-05	4.838E-05	7.645E-05	1.349E-04	1.388E-04	1.392E-04	1.115E-04	1.379E-04	1.231E-04	1.279E-04
	2.033E-04	7.156E-05	3.410E-04	1.269E-02	3.140E-02	-1.031E-02	1.686E-02	4.096E-02	0.366	1.195E-02	4.999E-05
	4.131E-04	8.789E-04	4.557E-04	1.134E-06	1.035E-07	3.992E-08	1.922E-08	7.984E-09	1.251E-09	6.390E-10	3.330E-10
	3.172E-10	0.000									
27	0.000	4.029E-05	6.964E-05	8.150E-05	1.331E-04	1.768E-04	1.385E-04	1.135E-04	1.092E-04	1.493E-04	3.089E-04
	2.747E-04	4.849E-04	1.101E-03	1.765E-03	-1.896E-02	2.145E-03	-0.317	1.233E-03	0.316	7.590E-04	4.357E-04
	3.341E-04	4.556E-04	4.795E-05	2.172E-07	6.706E-08	3.058E-08	1.303E-08	6.137E-09	1.033E-09	5.025E-10	3.081E-10
	2.940E-10	0.000									
28	0.000	5.348E-05	8.693E-05	1.072E-04	1.160E-04	1.382E-04	1.683E-04	1.517E-04	1.973E-04	2.445E-04	2.986E-04

	3.824E-04	7.870E-04	1.057E-03	5.594E-04	1.349E-03	3.335E-03	9.154E-03	4.240E-03	7.685E-02	1.041E-03	4.735E-04
	3.754E-04	3.042E-04	7.335E-06	2.236E-08	2.131E-08	1.943E-08	8.942E-09	4.735E-09	1.264E-09	4.920E-10	3.441E-10
	2.554E-10	0.000									
29	0.000	7.084E-05	8.733E-05	9.985E-05	1.292E-04	2.623E-04	2.678E-04	5.374E-04	8.396E-04	9.020E-04	1.307E-03
	9.769E-04	1.483E-03	2.230E-03	4.442E-03	2.331E-03	3.557E-03	-5.513E-04	-1.619E-02	0.202	1.725E-03	7.440E-04
	5.134E-04	4.161E-04	4.924E-06	1.739E-08	1.584E-09	2.145E-09	3.502E-09	2.818E-09	1.016E-09	4.784E-10	3.366E-10
	2.181E-10	0.000									
30	0.000	7.295E-05	7.351E-05	8.955E-05	2.025E-04	5.724E-04	1.320E-03	1.205E-03	2.847E-03	1.338E-03	3.221E-03
	2.751E-03	1.713E-03	2.509E-03	2.750E-03	2.685E-03	7.493E-04	1.359E-03	-7.897E-03	-3.852E-02	4.907E-03	1.174E-03
	4.637E-04	2.448E-05	8.061E-07	4.125E-07	7.784E-08	1.384E-08	8.420E-10	1.143E-09	7.857E-10	3.880E-10	2.517E-10
	1.552E-10	0.000									
31	0.000	6.041E-05	9.667E-05	1.503E-04	8.498E-04	1.023E-03	1.986E-03	1.288E-03	1.989E-03	3.348E-03	2.767E-03
	2.003E-03	1.649E-03	1.969E-03	2.732E-03	4.824E-03	4.252E-03	2.466E-03	1.434E-03	3.587E-02	5.186E-02	1.857E-03
	3.072E-04	2.927E-05	4.933E-06	1.529E-06	8.646E-08	1.087E-08	1.073E-09	6.685E-10	6.075E-10	3.303E-10	1.804E-10
	9.985E-11	0.000									
32	0.000	8.439E-05	2.052E-04	6.756E-04	8.194E-04	1.073E-03	1.612E-03	2.261E-03	2.574E-03	2.438E-03	2.623E-03
	1.692E-03	1.702E-03	2.188E-03	2.846E-03	4.298E-03	3.091E-03	2.268E-03	5.774E-03	4.491E-03	-1.910E-02	2.266E-03
	2.812E-04	2.788E-05	5.919E-06	1.931E-06	9.860E-08	9.824E-09	9.549E-10	4.799E-10	4.675E-10	2.627E-10	1.293E-10
	6.620E-11	0.000									
33	0.000	1.134E-04	2.210E-04	3.525E-04	7.299E-04	1.504E-03	1.596E-03	1.878E-03	2.233E-03	1.963E-03	1.706E-03
	1.715E-03	1.577E-03	2.196E-03	2.664E-03	2.345E-03	2.601E-03	1.803E-03	1.382E-03	3.280E-03	7.944E-03	1.558E-03
	3.761E-04	3.761E-05	7.232E-06	2.125E-06	1.129E-07	9.157E-09	9.931E-10	4.195E-10	3.622E-10	2.067E-10	1.011E-10
	4.578E-11	0.000									
34	0.000	8.169E-05	1.031E-04	2.411E-04	6.998E-04	1.044E-03	1.790E-03	1.685E-03	1.576E-03	1.430E-03	1.519E-03
	1.567E-03	1.478E-03	1.841E-03	1.662E-03	2.062E-03	2.139E-03	1.367E-03	1.322E-03	1.617E-03	-3.984E-02	1.650E-02
	9.349E-04	9.898E-05	1.030E-05	2.136E-06	1.251E-07	8.823E-09	1.063E-09	3.891E-10	2.857E-10	1.771E-10	1.125E-10
	5.846E-11	0.000									
35	0.000	5.830E-05	8.071E-05	2.776E-04	6.859E-04	1.084E-03	1.139E-03	1.028E-03	1.493E-03	1.160E-03	1.375E-03
	1.525E-03	1.558E-03	1.361E-03	1.467E-03	1.915E-03	1.739E-03	1.103E-03	1.095E-03	1.066E-03	-2.765E-02	5.878E-03
	1.582E-03	2.100E-04	1.622E-05	2.287E-06	1.628E-07	1.375E-08	1.930E-09	5.212E-10	2.281E-10	1.594E-10	1.402E-10
	6.742E-11	0.000									
36	0.000	5.696E-05	9.220E-05	2.477E-04	5.274E-04	6.813E-04	1.080E-03	1.003E-03	5.859E-04	1.071E-03	1.512E-03
	1.816E-03	1.831E-03	1.327E-03	1.339E-03	1.508E-03	1.230E-03	6.527E-04	3.623E-04	1.043E-03	-3.144E-02	1.738E-02
	1.364E-03	2.382E-04	3.719E-05	5.722E-06	8.818E-07	1.269E-07	2.074E-08	4.121E-09	5.401E-10	3.386E-10	3.186E-10
	1.432E-10	0.000									
37	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									

CONCENTRATIONS IN LAYER 3 AT END OF TRANSPORT STEP 526, TIME STEP 10, STRESS PERIOD 1

	1	2	3	4	5	6	7	8	9	10	11
	12	13	14	15	16	17	18	19	20	21	22
	23	24	25	26	27	28	29	30	31	32	33
	34	35									
1	5.503E-11	3.773E-11	5.023E-11	9.861E-11	2.511E-10	4.532E-10	6.975E-10	1.308E-09	2.857E-09	5.602E-09	9.574E-09
	1.493E-08	2.170E-08	2.665E-08	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
2	9.394E-11	1.710E-11	2.810E-11	6.036E-11	1.337E-10	2.950E-10	6.391E-10	1.331E-09	2.620E-09	4.877E-09	8.438E-09
	1.403E-08	2.304E-08	3.144E-08	2.117E-13	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
3	2.809E-10	9.553E-12	1.493E-11	3.511E-11	8.419E-11	2.009E-10	4.723E-10	1.077E-09	2.359E-09	4.963E-09	9.979E-09
	1.988E-08	4.039E-08	8.644E-08	1.692E-07	5.262E-07	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
4	6.259E-10	1.047E-11	8.080E-12	2.086E-11	5.519E-11	1.463E-10	3.862E-10	1.002E-09	2.529E-09	6.164E-09	1.443E-08
	3.237E-08	7.188E-08	1.686E-07	4.413E-07	1.422E-06	3.862E-06	8.610E-06	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
5	2.511E-09	2.218E-11	4.793E-12	1.336E-11	3.967E-11	1.193E-10	3.621E-10	1.090E-09	3.190E-09	8.905E-09	2.362E-08
	5.996E-08	1.491E-07	3.902E-07	1.112E-06	3.328E-06	9.453E-06	2.459E-05	4.901E-05	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
6	5.577E-09	5.800E-11	3.130E-12	8.353E-12	2.822E-11	1.004E-10	3.668E-10	1.296E-09	4.116E-09	1.196E-08	3.848E-08
	1.299E-07	3.908E-07	1.579E-06	5.322E-06	1.082E-05	2.404E-05	6.394E-05	1.338E-04	1.419E-04	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
7	1.672E-08	1.314E-10	-1.139E-11	-3.486E-11	-6.679E-11	-4.441E-11	1.118E-10	-1.027E-09	-1.178E-08	-6.505E-10	4.721E-07
	2.963E-06	1.093E-05	6.931E-05	1.415E-04	9.247E-05	2.308E-05	4.768E-05	1.044E-04	2.162E-05	3.293E-05	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
8	6.963E-08	2.256E-10	-8.679E-13	-5.283E-11	-5.686E-10	-3.788E-09	-1.889E-08	-5.675E-08	1.563E-07	3.354E-06	2.214E-05
	8.265E-05	-9.810E-07	1.338E-04	4.246E-04	5.100E-04	8.780E-03	4.642E-04	7.785E-03	5.404E-04	5.511E-04	5.738E-05

	6.804E-05	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
9	2.340E-07	3.387E-10	-1.035E-10	-2.981E-09	-1.954E-08	-7.903E-08	-2.473E-07	-6.461E-07	-3.457E-06	-2.007E-06	9.250E-05
	1.614E-04	6.338E-04	1.373E-03	7.565E-03	2.327E-03	2.433E-03	2.991E-03	2.429E-03	1.789E-03	2.380E-02	1.059E-03
	6.201E-04	7.710E-05	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
10	6.732E-07	2.616E-08	-5.888E-09	-9.975E-08	-4.760E-07	-1.351E-06	-2.654E-06	-6.027E-06	-2.924E-04	3.755E-04	2.891E-04
	2.229E-03	3.434E-03	3.316E-03	4.700E-03	5.679E-03	3.868E-02	1.306E-02	4.689E-03	5.881E-02	5.475E-02	3.642E-03
	1.411E-03	4.639E-04	1.102E-03	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
11	1.516E-06	1.357E-07	-5.133E-09	-1.925E-07	5.569E-08	6.952E-06	4.004E-05	1.275E-04	3.855E-05	6.013E-03	1.967E-02
	6.817E-03	9.790E-03	2.611E-02	1.118E-02	1.202E-02	1.177E-02	1.077E-02	2.378E-02	2.997E-02	8.561E-03	8.116E-03
	4.167E-03	3.923E-03	2.936E-03	1.376E-03	3.062E-05	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
12	5.063E-06	6.293E-07	3.441E-08	9.807E-08	2.314E-06	1.923E-05	1.770E-05	7.810E-04	3.664E-03	8.384E-03	3.553E-02
	3.788E-02	1.760E-02	2.062E-02	2.696E-02	1.537E-02	1.974E-02	2.364E-02	1.903E-02	1.318E-02	1.199E-02	9.988E-02
	1.045E-02	9.687E-03	7.607E-03	4.510E-03	3.016E-04	1.112E-04	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
13	1.037E-05	4.245E-06	2.743E-06	1.760E-05	8.127E-05	2.734E-04	7.214E-04	5.692E-02	3.873E-02	1.582E-02	2.115E-02
	4.545E-02	6.437E-02	2.851E-02	3.762E-02	8.679E-02	3.094E-02	3.065E-02	2.740E-02	2.014E-02	7.172E-02	2.586E-02
	4.578E-02	1.460E-02	1.373E-02	1.762E-03	2.541E-04	4.198E-06	6.199E-06	2.723E-06	0.000	0.000	0.000
	0.000	0.000									
14	2.804E-05	8.158E-05	1.310E-04	3.229E-04	9.322E-04	2.146E-03	2.864E-03	5.162E-03	1.734E-02	3.885E-02	2.663E-02
	2.648E-02	3.251E-02	4.573E-02	0.281	9.185E-02	7.779E-02	4.443E-02	4.072E-02	0.156	3.747E-02	0.342
	3.347E-02	0.101	1.608E-02	3.732E-03	8.821E-05	4.413E-06	7.175E-06	3.100E-06	2.302E-11	0.000	0.000
	0.000	0.000									
15	2.216E-05	9.982E-06	1.196E-04	4.578E-04	1.410E-03	3.490E-03	4.706E-03	1.428E-02	4.984E-02	7.190E-02	3.352E-02
	5.215E-02	5.808E-02	7.077E-02	4.030E-02	4.584E-02	9.253E-02	0.117	4.515E-02	4.521E-02	4.639E-02	4.808E-02
	0.308	2.853E-02	7.736E-03	5.622E-04	4.460E-05	4.590E-06	5.633E-06	2.109E-06	8.957E-07	4.932E-07	0.000
	0.000	0.000									
16	3.391E-05	1.016E-05	1.054E-04	5.212E-04	1.797E-03	4.805E-03	2.928E-02	1.297E-02	2.486E-02	3.434E-02	5.079E-02
	0.360	8.507E-02	7.574E-02	6.436E-02	6.911E-02	4.911E-02	4.649E-02	5.526E-02	6.064E-02	5.631E-02	6.020E-02
	6.522E-02	1.583E-02	-2.040E-04	1.072E-04	2.316E-05	3.688E-06	3.985E-06	1.550E-06	6.080E-07	2.838E-07	1.299E-07
	1.011E-12	0.000									
17	9.137E-05	1.320E-05	3.012E-04	1.230E-03	3.042E-03	6.579E-03	6.072E-03	2.115E-02	2.299E-02	5.327E-02	8.945E-02
	0.170	5.940E-02	6.842E-02	7.632E-02	4.733E-02	0.129	7.943E-02	0.138	6.833E-02	8.263E-02	8.015E-02
	3.427E-02	9.375E-04	-5.873E-05	1.086E-05	7.777E-06	2.471E-06	2.116E-06	8.513E-07	3.404E-07	1.421E-07	5.319E-08
	1.812E-08	1.853E-13									
18	2.142E-04	1.164E-04	9.701E-04	4.720E-03	8.084E-03	1.161E-02	2.003E-02	4.348E-02	4.855E-02	0.269	7.832E-02

	0.290	0.157	0.237	6.665E-02	0.278	8.156E-02	7.269E-02	8.304E-02	0.100	5.265E-02	1.850E-02
	6.533E-04	-3.035E-03	-4.163E-05	4.844E-06	2.927E-06	1.522E-06	1.100E-06	4.508E-07	1.799E-07	7.175E-08	2.573E-08
	8.738E-09	4.034E-09									
19	4.382E-04	3.575E-04	1.480E-03	5.268E-03	1.831E-02	3.071E-02	1.716E-02	6.768E-02	0.112	9.264E-02	6.781E-02
	9.414E-02	6.629E-02	7.236E-02	7.998E-02	8.194E-02	7.437E-02	8.290E-02	9.085E-02	5.466E-02	1.617E-02	1.675E-03
	2.800E-05	-6.728E-05	-2.838E-04	1.155E-06	1.470E-06	9.162E-07	5.788E-07	2.390E-07	9.523E-08	3.721E-08	1.382E-08
	5.714E-09	4.179E-09									
20	7.509E-04	7.320E-04	1.974E-03	4.214E-03	2.059E-02	9.163E-03	3.001E-02	6.537E-02	4.493E-02	3.727E-02	5.667E-02
	5.669E-02	7.340E-02	7.201E-02	7.315E-02	6.994E-02	0.125	5.881E-02	3.267E-02	1.337E-02	1.603E-03	1.820E-05
	1.988E-05	1.944E-05	1.365E-06	1.263E-06	8.904E-07	5.582E-07	3.171E-07	1.308E-07	5.209E-08	2.035E-08	8.166E-09
	4.296E-09	3.496E-09									
21	1.098E-03	1.285E-03	2.834E-03	5.587E-03	1.107E-02	1.828E-02	4.738E-02	1.884E-02	8.668E-02	0.139	5.741E-02
	5.538E-02	5.974E-02	0.141	6.731E-02	6.500E-02	7.024E-02	0.199	0.114	2.740E-03	3.454E-04	1.011E-04
	9.419E-06	1.721E-05	1.775E-06	8.428E-07	5.765E-07	3.513E-07	1.838E-07	7.520E-08	2.993E-08	1.194E-08	5.309E-09
	3.269E-09	2.683E-09									
22	1.858E-03	2.072E-03	4.086E-03	7.058E-03	1.139E-02	2.186E-02	4.676E-02	4.487E-02	4.687E-02	4.065E-02	4.692E-02
	0.171	7.109E-02	0.188	6.027E-02	0.206	9.245E-02	0.121	0.170	4.355E-03	1.624E-03	3.012E-04
	1.593E-05	8.806E-06	2.426E-06	7.397E-07	3.930E-07	2.295E-07	1.126E-07	4.553E-08	1.817E-08	7.545E-09	3.762E-09
	2.585E-09	2.042E-09									
23	2.520E-03	2.899E-03	4.832E-03	6.393E-03	1.424E-02	1.749E-02	2.432E-02	3.037E-02	2.233E-02	3.451E-02	3.885E-02
	7.553E-02	4.698E-02	4.966E-02	2.864E-02	0.226	0.335	0.178	0.262	0.181	8.981E-02	5.740E-04
	1.444E-05	6.275E-06	2.611E-06	7.059E-07	2.827E-07	1.553E-07	7.218E-08	2.881E-08	1.160E-08	5.088E-09	2.809E-09
	2.050E-09	1.643E-09									
24	3.294E-03	4.184E-03	7.410E-03	1.535E-02	2.177E-02	3.554E-02	7.495E-02	2.645E-02	4.311E-02	2.406E-02	3.114E-02
	3.609E-02	0.113	0.142	0.358	0.532	0.625	0.598	0.209	0.167	7.061E-02	1.931E-04
	4.313E-05	5.463E-06	3.232E-06	8.118E-07	2.456E-07	1.091E-07	4.797E-08	1.888E-08	7.731E-09	3.625E-09	2.182E-09
	1.635E-09	1.312E-09									
25	4.205E-03	5.012E-03	7.567E-03	1.265E-02	4.498E-02	2.537E-02	1.926E-02	2.116E-02	2.573E-02	2.288E-02	3.770E-02
	9.619E-02	0.102	0.210	0.614	0.247	0.752	0.631	0.368	0.310	4.244E-02	5.380E-04
	4.410E-05	3.590E-06	2.705E-06	8.139E-07	1.808E-07	7.709E-08	3.270E-08	1.270E-08	5.338E-09	2.684E-09	1.725E-09
	1.313E-09	1.021E-09									
26	5.317E-03	6.883E-03	1.680E-02	9.999E-03	1.716E-02	3.190E-02	2.099E-02	1.817E-02	4.650E-02	2.141E-02	3.029E-02
	3.114E-02	0.121	0.187	0.535	0.414	0.331	0.249	0.409	0.114	5.737E-03	2.320E-04
	8.850E-05	2.088E-06	1.148E-06	6.552E-07	1.317E-07	5.575E-08	2.260E-08	8.719E-09	3.802E-09	2.037E-09	1.362E-09
	1.032E-09	7.989E-10									
27	7.473E-03	9.890E-03	1.369E-02	1.368E-02	2.150E-02	2.083E-02	1.289E-02	1.968E-02	1.391E-02	4.885E-02	0.148
	0.131	0.134	0.245	0.160	6.910E-02	0.305	0.115	0.142	8.437E-02	7.713E-03	2.871E-04
	1.362E-04	2.260E-06	5.012E-07	4.760E-07	9.781E-08	4.090E-08	1.586E-08	6.141E-09	2.792E-09	1.574E-09	1.068E-09
	7.943E-10	6.823E-10									

28	7.802E-03	1.048E-02	1.599E-02	1.643E-02	1.635E-02	1.508E-02	1.209E-02	1.316E-02	3.891E-02	5.051E-02	6.119E-02
	0.141	0.196	0.150	6.022E-02	6.355E-02	0.147	0.149	4.811E-02	4.060E-02	1.786E-03	3.214E-04
	1.669E-04	3.232E-05	1.111E-06	3.344E-07	7.485E-08	3.076E-08	1.157E-08	4.512E-09	2.124E-09	1.233E-09	8.221E-10
	5.712E-10	3.919E-10									
29	6.962E-03	1.035E-02	1.193E-02	1.298E-02	1.616E-02	2.028E-02	4.215E-02	4.780E-02	5.853E-02	6.787E-02	0.104
	0.114	0.110	6.933E-02	8.183E-02	0.129	0.125	4.584E-02	0.108	3.220E-02	8.391E-04	3.325E-04
	1.611E-04	5.272E-05	1.371E-06	1.688E-07	3.813E-08	1.453E-08	5.320E-09	2.148E-09	1.068E-09	6.234E-10	3.857E-10
	2.360E-10	1.429E-10									
30	5.393E-03	5.248E-03	5.348E-03	5.140E-03	4.219E-03	1.987E-02	2.236E-02	6.711E-02	7.990E-02	0.101	5.931E-02
	1.026E-02	4.250E-02	3.982E-02	4.656E-02	1.972E-02	1.125E-02	2.219E-02	1.157E-02	9.270E-03	1.059E-03	1.368E-03
	1.465E-04	3.240E-05	9.493E-07	1.210E-07	2.547E-08	8.315E-09	2.956E-09	1.250E-09	6.443E-10	3.733E-10	2.213E-10
	1.279E-10	8.318E-11									
31	3.584E-03	3.743E-03	4.779E-03	6.689E-03	8.070E-03	1.975E-02	3.174E-02	6.470E-02	8.684E-02	2.228E-02	5.696E-03
	5.426E-03	4.138E-03	6.791E-02	3.915E-03	6.979E-02	3.069E-02	3.002E-02	4.741E-03	1.939E-02	2.328E-03	6.501E-04
	1.204E-04	2.183E-05	1.026E-06	1.472E-07	1.904E-08	5.300E-09	1.866E-09	8.298E-10	4.376E-10	2.502E-10	1.431E-10
	8.036E-11	4.726E-11									
32	2.565E-03	2.583E-03	2.841E-03	3.137E-03	7.290E-03	2.804E-02	6.422E-03	3.287E-02	4.844E-03	5.028E-02	4.900E-03
	4.843E-03	1.658E-02	2.967E-02	1.826E-02	4.986E-02	5.668E-02	1.140E-02	-2.521E-02	2.122E-02	1.180E-03	9.993E-04
	1.006E-04	1.572E-05	9.811E-07	1.421E-07	1.390E-08	3.545E-09	1.292E-09	6.005E-10	3.246E-10	1.842E-10	1.004E-10
	5.114E-11	2.457E-11									
33	2.693E-03	5.212E-03	2.378E-02	7.115E-03	2.536E-03	3.352E-02	5.597E-03	7.299E-03	1.711E-02	5.070E-03	6.539E-03
	4.313E-03	-2.362E-02	2.850E-02	4.989E-03	2.193E-02	1.488E-02	2.597E-02	4.201E-03	3.258E-03	1.363E-03	8.981E-04
	9.740E-05	1.369E-05	8.762E-07	9.989E-08	9.587E-09	2.456E-09	9.362E-10	4.596E-10	2.608E-10	1.533E-10	8.208E-11
	3.190E-11	3.237E-12									
34	2.431E-03	3.304E-03	4.872E-03	2.041E-02	1.793E-03	1.988E-02	2.457E-02	1.054E-02	9.366E-03	6.865E-03	9.790E-03
	1.190E-02	1.452E-02	1.016E-02	2.168E-02	2.791E-02	9.105E-03	4.219E-03	1.285E-03	-4.990E-03	1.224E-03	1.403E-03
	2.393E-04	1.616E-05	7.393E-07	6.813E-08	6.916E-09	1.764E-09	6.962E-10	3.635E-10	2.265E-10	1.589E-10	1.298E-10
	1.094E-10	4.404E-11									
35	2.049E-03	2.270E-03	2.946E-03	4.120E-03	3.077E-03	2.266E-02	5.214E-03	4.424E-03	5.779E-03	5.561E-03	9.662E-03
	1.232E-02	1.128E-02	1.129E-02	1.373E-02	1.592E-02	9.692E-03	3.355E-03	1.395E-03	2.635E-03	1.553E-03	1.505E-03
	3.932E-04	1.792E-05	6.989E-07	6.831E-08	1.041E-08	2.487E-09	7.902E-10	3.515E-10	2.221E-10	1.916E-10	1.977E-10
	8.148E-11	5.909E-12									
36	1.961E-03	2.121E-03	3.362E-03	6.204E-03	9.263E-03	4.562E-02	5.481E-03	5.816E-03	2.341E-02	5.316E-03	8.286E-03
	8.259E-03	6.511E-03	9.426E-03	1.140E-02	1.128E-02	7.842E-03	2.137E-03	1.278E-03	3.274E-03	3.266E-03	8.375E-04
	4.714E-04	2.189E-05	2.713E-06	6.397E-07	1.552E-07	3.808E-08	9.062E-09	2.373E-09	8.008E-10	4.831E-10	4.168E-10
	1.793E-10	1.574E-10									
37	2.412E-03	3.118E-03	4.622E-03	7.412E-03	9.139E-03	9.327E-03	4.600E-02	7.438E-03	8.142E-03	5.491E-03	7.749E-03
	8.605E-03	7.847E-03	7.985E-03	8.561E-03	8.131E-03	5.367E-03	2.809E-03	1.467E-03	1.673E-03	1.230E-03	8.385E-04
	7.191E-04	2.150E-04	5.141E-05	1.589E-05	4.983E-06	9.919E-07	2.496E-07	5.108E-08	1.787E-08	4.879E-09	2.150E-09

5.318E-10 3.475E-10

TOTAL PARTICLES USED IN THE CURRENT STEP = 22247
PARTICLES ADDED AT BEGINNING OF THE STEP = 104
PARTICLES REMOVED AT END OF LAST STEP = 549

CUMMULATIVE MASS BUDGETS AT END OF TRANSPORT STEP 526, TIME STEP 10, STRESS PERIOD 1

	IN		OUT	
CONSTANT CONCENTRATION:	0.0000000		0.0000000	
CONSTANT HEAD:	0.0000000		-4775507.	
RIVERS:	0.0000000		-0.7401005E+09	
HEAD-DEPENDENT BOUNDARY:	0.0000000		0.0000000	
RECHARGE:	0.1100147E+10		0.0000000	
DECAY OR BIODEGRADATION:	0.0000000		-0.4453938E+09	
MASS STORAGE (SOLUTE):	0.3314556E+10		-0.3382181E+10	
[TOTAL]:	0.4414703E+10	kg	-0.4572451E+10	kg

NET (IN - OUT): -0.1577482E+09
DISCREPANCY (PERCENT): -3.510527

| M T |
| 3 D | End of Model Output

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+++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
+                                                                     +
+                              M T 3 D                                +
+            A Modular Three-Dimensional Transport Model              +
+    For Simulation of Advection, Dispersion and Chemical Reactions   +
+                of Contaminants in Groundwater Systems               +
+                             (V. 1.80)                               +
+                                                                     +
+++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++

 -----
| M T | BTN.t01  Using BW00 flow model, 100 yrs, trans
| 3 D | Leakage under entire landfill; has degradation,pnds active cells
 -----
THE TRANSPORT MODEL CONSISTS OF     3 LAYER(S)   37 ROW(S)   35 COLUMN(S)
NUMBER OF STRESS PERIOD(S) IN SIMULATION =    1
UNIT FOR TIME IS  day;  UNIT FOR LENGTH IS   ft;  UNIT FOR MASS IS   mg
MAJOR TRANSPORT COMPONENTS TO BE SIMULATED:
 1  ADVECTION
 2  DISPERSION
 3  SINK AND SOURCE MIXING
 4  CHEMICAL REACTIONS (DECAY AND/OR SORPTION)

BTN1 -- BASIC TRANSPORT PACKAGE, VER 1.8, OCTOBER 1992, INPUT READ FROM UNIT  1
   46764 ELEMENTS OF THE  X ARRAY USED BY THE BTN PACKAGE
    3888 ELEMENTS OF THE IX ARRAY USED BY THE BTN PACKAGE

ADV1 -- ADVECTION PACKAGE, VER 1.8, OCTOBER 1992, INPUT READ FROM UNIT  2
ADVECTION IS SOLVED WITH THE HYBRID [MOC]/[MMOC] SCHEME
COURANT NUMBER ALLOWED IN SOLVING THE ADVECTION TERM = 0.800
MAXIMUM NUMBER OF MOVING PARTICLES ALLOWED =  100000
  500000 ELEMENTS OF THE  X ARRAY USED BY THE ADV PACKAGE
    3885 ELEMENTS OF THE IX ARRAY USED BY THE ADV PACKAGE

DSP1 -- DISPERSION PACKAGE, VER 1.8, OCTOBER 1992, INPUT READ FROM UNIT  3
   38859 ELEMENTS OF THE  X ARRAY USED BY THE DSP PACKAGE
       0 ELEMENTS OF THE IX ARRAY USED BY THE DSP PACKAGE
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SSM1 -- SINK & SOURCE MIXING PACKAGE, VER 1.8, OCTOBER 1992, INPUT READ FROM UNIT  4
MAJOR STRESS COMPONENTS PRESENT IN THE FLOW MODEL:
 1  RECHARGE
 2  RIVER
 3  GENERAL-HEAD-DEPENDENT BOUNDARY
MAXIMUM NUMBER OF POINT SINKS/SOURCES =    2000
   14590 ELEMENTS OF THE  X ARRAY USED BY THE SSM PACKAGE
    1295 ELEMENTS OF THE IX ARRAY BY THE SSM PACKAGE

RCT1 -- CHEMICAL REACTIONS PACKAGE, VER 1.8, OCTOBER 1992, INPUT READ FROM UNIT  9
NO SORPTION ISOTHERM IS SIMULATED
FIRST-ORDER RATE REACTION [DECAY OR BIODEGRADATION] IS SIMULATED
       6 ELEMENTS OF THE  X ARRAY USED BY THE RCT PACKAGE
       0 ELEMENTS OF THE IX ARRAY USED BY THE RCT PACKAGE

.....................................................
  600220 ELEMENTS OF THE  X ARRAY USED OUT OF  9999999
    9069 ELEMENTS OF THE IX ARRAY USED OUT OF  9999999
.....................................................

LAYER NUMBER  AQUIFER TYPE
------------  ------------
     1            1
     2            1
     3            0
                              WIDTH ALONG ROWS (DELR)  =   100.0000
                              WIDTH ALONG COLS (DELC)  =   100.0000

                         TOP ELEV. OF 1ST LAYER   READ ON UNIT  1 USING FORMAT: "           (13F6.0)"
                         ---------------------------------------------------------------------------

        1      2      3      4      5      6      7      8      9     10     11     12     13     14     15
       16     17     18     19     20     21     22     23     24     25     26     27     28     29     30
       31     32     33     34     35
.....................................................................................................................
  1   712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00
      712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00
      712.00 712.00 712.00 712.00 712.00
  2   710.00 710.00 710.00 710.00 710.00 710.00 710.00 710.00 711.40 712.00 712.00 712.00 712.00 712.00 712.00
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	712.00	712.00	712.00	711.90	711.90	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00	
	712.00	712.00	712.00	712.00	712.00											
3	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	711.30	712.00	712.00	712.00	712.00	712.00	711.70	
	711.70	711.70	711.70	711.70	711.80	712.00	712.00	712.00	712.00	712.00	712.00	711.90	711.90	711.90	712.00	
	712.00	712.00	712.00	712.00	712.00											
4	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	711.00	712.00	712.00	712.00	711.60	711.40	711.30	
	711.30	711.30	711.30	711.40	711.50	711.70	712.00	712.00	712.00	711.90	711.80	711.80	711.80	711.80	711.90	
	712.00	712.00	712.00	712.00	712.00											
5	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.90	711.10	711.10	711.00	710.90	710.80	
	710.80	710.80	710.90	711.00	711.20	711.30	711.60	712.00	712.00	711.70	711.60	711.60	711.60	711.70	711.80	
	712.00	712.00	712.00	712.00	712.00											
6	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	
	710.00	710.00	710.00	710.00	710.00	710.80	711.10	711.30	711.40	711.30	711.30	711.30	711.40	711.50	711.70	
	711.90	712.00	712.00	712.00	712.00											
7	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	713.00	713.00	713.00	713.00	713.00	
	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	710.90	711.10	711.30	711.50	
	711.80	712.00	712.00	712.00	712.00											
8	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	713.00	713.00	713.00	713.00	713.00	
	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	710.70	711.00	711.30	
	711.60	711.80	712.00	712.00	712.00											
9	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	
	710.00	710.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	
	711.50	711.80	712.00	712.00	712.00											
10	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	
	710.00	710.00	710.00	710.00	710.00	713.00	713.00	713.00	713.00	713.00	713.00	710.00	713.00	713.00	713.00	
	711.40	711.70	711.90	712.00	712.00											
11	708.00	708.00	708.00	708.00	708.00	708.00	708.00	708.00	708.00	708.00	709.00	709.00	710.00	710.00	710.00	
	710.00	710.00	710.00	710.00	710.00	711.00	713.00	713.00	713.00	713.00	710.00	713.00	710.00	710.00	710.00	
	711.30	711.60	711.90	712.00	712.00											
12	706.00	706.00	706.00	706.00	706.00	706.00	706.00	706.00	706.00	706.00	707.00	708.00	709.00	709.00	709.00	
	709.00	709.00	709.00	709.00	709.00	709.00	709.00	708.00	708.00	707.00	707.00	707.20	708.50	709.70	710.60	
	711.30	711.70	711.90	712.00	712.00											
13	705.00	705.00	705.00	705.00	705.00	705.00	705.00	705.00	705.00	705.00	706.00	707.00	708.00	708.00	708.00	
	708.00	708.00	708.00	708.00	708.00	707.00	705.00	705.00	705.00	705.00	705.30	705.80	707.90	709.60	711.00	
	711.50	711.80	711.90	712.00	712.00											
14	703.00	703.00	703.00	703.00	703.00	703.00	703.00	703.00	703.00	703.00	705.00	706.00	707.00	707.00	707.00	
	707.00	707.00	707.00	707.00	707.00	705.00	705.00	705.00	705.00	705.00	705.00	705.70	707.60	709.60	712.00	
	712.00	712.00	712.00	712.00	712.00											
15	701.00	701.00	701.00	701.00	701.00	701.00	701.00	701.00	701.00	701.30	703.00	705.00	706.00	706.00	706.00	

	706.00	706.00	706.00	706.00	706.00	705.00	703.00	703.00	702.00	703.10	703.80	705.00	706.80	708.70	710.60
	712.00	712.00	712.00	712.00	712.00										
16	699.00	699.40	699.50	699.30	699.20	699.20	699.30	699.50	699.70	700.00	700.30	702.00	705.00	705.00	705.00
	705.00	705.00	705.00	705.00	705.00	702.00	699.40	699.80	700.90	701.60	702.40	703.60	705.40	707.50	709.50
	712.00	712.00	712.00	712.00	712.00										
17	699.10	698.80	698.80	698.60	698.40	698.30	698.30	698.30	698.60	698.90	699.00	699.20	700.00	700.00	700.00
	700.00	700.00	700.00	700.00	699.00	698.20	698.40	699.00	699.40	699.90	700.70	701.90	703.60	705.90	708.00
	710.30	712.00	712.00	712.00	712.00										
18	698.60	698.60	698.50	698.30	698.20	698.00	697.90	697.80	697.80	698.00	698.10	698.00	698.00	697.90	697.80
	697.70	697.40	697.10	696.90	696.80	696.70	697.40	697.70	698.00	698.50	699.30	700.30	701.90	704.00	706.40
	705.00	712.00	712.00	712.00	712.00										
19	698.50	698.40	698.30	698.20	698.00	697.90	697.80	697.60	697.50	697.40	697.50	697.40	697.30	697.20	697.10
	696.90	696.70	696.20	696.10	696.10	696.20	696.30	696.50	696.70	697.10	697.70	698.50	699.80	701.70	705.00
	707.10	710.00	712.00	712.00	712.00										
20	698.40	698.30	698.20	698.10	697.90	697.80	697.60	697.50	697.30	697.20	697.00	696.90	696.80	696.70	696.60
	696.40	696.20	696.00	696.00	695.90	695.90	695.90	696.00	696.20	696.40	696.60	696.90	697.80	699.30	702.00
	705.00	710.00	712.00	712.00	712.00										
21	689.00	698.20	698.10	698.00	697.80	697.70	697.50	697.30	697.20	697.00	696.80	696.60	696.50	696.30	696.20
	696.10	696.00	695.90	695.90	695.80	695.80	695.80	695.80	695.90	696.10	696.20	696.40	696.60	697.30	698.80
	702.00	705.00	708.00	708.00	708.00										
22	698.20	698.10	698.00	697.90	697.70	697.60	697.40	697.20	697.10	696.90	696.80	696.60	696.40	696.30	696.20
	696.10	696.00	695.90	695.90	695.80	695.80	695.80	695.80	695.80	695.80	695.90	695.90	696.10	696.30	697.00
	698.50	701.00	705.00	706.00	706.00										
23	698.10	698.00	697.90	697.90	697.70	697.50	697.30	697.10	697.00	696.80	696.70	696.50	696.40	696.30	696.20
	696.10	696.00	695.90	695.80	695.80	695.80	695.80	695.80	695.80	695.60	695.60	695.60	695.70	695.80	696.10
	696.70	698.20	700.00	703.00	705.00										
24	698.10	697.90	697.80	697.70	697.60	697.40	697.20	697.10	696.90	696.80	696.60	696.50	696.30	696.20	696.10
	696.00	695.90	695.90	695.80	695.80	695.80	695.80	695.70	695.60	695.40	695.20	695.20	695.20	695.40	695.60
	695.90	696.30	696.60	696.80	696.80										
25	697.90	697.80	697.70	697.60	697.50	697.30	697.10	697.00	696.80	696.70	696.50	696.40	696.30	696.20	696.10
	696.00	695.90	695.80	695.80	695.80	695.80	695.80	695.60	695.40	695.20	695.20	695.20	695.20	695.20	695.40
	695.60	695.70	695.80	696.00	696.00										
26	697.80	697.70	697.50	697.40	697.30	697.20	697.00	696.90	696.70	696.60	696.50	696.40	696.20	696.10	696.00
	695.90	695.90	695.80	695.80	695.70	695.80	695.80	695.60	695.40	695.20	695.20	695.20	695.20	695.20	695.30
	695.40	695.50	695.60	695.60	695.60										
27	697.70	697.50	697.40	697.20	697.10	697.00	696.90	696.80	696.60	696.50	696.40	696.30	696.20	696.10	696.00
	695.90	695.80	695.80	695.70	695.70	695.80	695.80	695.50	695.20	695.20	695.20	695.20	695.20	695.20	695.30
	695.30	695.40	695.40	695.40	695.40										
28	697.50	697.30	697.20	697.00	696.90	696.80	696.80	696.60	696.50	696.40	696.30	696.20	696.10	696.00	695.90

	695.90	695.80	695.70	695.60	695.60	695.60	695.50	695.40	695.20	695.20	695.20	695.20	695.20	695.20	695.20					
	695.20	695.30	695.30	695.30	695.30															
29	697.30	697.00	696.90	696.70	696.70	696.60	696.50	696.50	696.40	696.30	696.30	696.20	696.10	696.00	695.90					
	695.80	695.70	695.60	695.60	695.50	695.50	695.40	695.30	695.20	695.20	695.20	695.20	695.20	695.20	695.20					
	695.20	695.20	695.20	695.20	695.20															
30	697.00	696.70	696.50	696.40	696.30	696.30	696.30	696.30	696.30	696.30	696.20	696.00	696.00	695.90	695.80					
	695.80	695.70	695.60	695.50	695.40	695.40	695.30	695.30	695.20	695.20	695.20	695.20	695.20	695.20	695.20					
	695.20	695.10	695.10	695.10	695.10															
31	696.80	696.40	696.20	696.10	696.00	695.90	695.90	696.00	696.00	696.00	695.90	695.80	695.80	695.70	695.70					
	695.70	695.60	695.50	695.40	695.40	695.30	695.30	695.20	695.20	695.20	695.20	695.20	695.20	695.20	695.20					
	695.10	695.10	695.10	695.10	695.10															
32	696.60	696.20	696.00	695.80	695.70	695.60	695.60	695.60	695.70	695.70	695.70	695.60	695.60	695.60	695.50					
	695.50	695.50	695.50	695.40	695.30	695.20	695.20	695.20	695.10	695.10	695.10	695.10	695.10	695.10	695.10					
	695.10	695.00	695.00	695.00	695.00															
33	696.40	696.00	695.70	695.60	695.40	695.40	695.30	695.40	695.40	695.40	695.40	695.40	695.40	695.30	695.30					
	695.30	695.30	695.30	695.30	695.20	695.20	695.10	695.10	695.10	695.10	695.10	695.10	695.10	695.10	695.00					
	695.00	695.00	695.00	695.00	695.00															
34	696.20	695.80	695.60	695.40	695.30	695.20	695.20	695.20	695.20	695.20	695.20	695.20	695.10	695.10	695.10					
	695.10	695.20	695.20	695.20	695.10	695.10	695.10	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00					
	695.00	695.00	695.00	695.00	695.00															
35	696.00	695.60	695.40	695.20	695.10	695.10	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00					
	695.00	695.00	695.00	695.10	695.10	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00					
	695.00	695.00	695.00	695.00	695.00															
36	695.80	695.50	695.30	695.10	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00					
	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00					
	695.00	695.00	695.00	695.00	695.00															
37	695.80	695.50	695.30	695.10	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00					
	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00					
	695.00	695.00	695.00	695.00	695.00															

CELL THICKNESS (DZ) FOR LAYER 1 READ ON UNIT 1 USING FORMAT: " (13F6.0)"

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35					
1	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.
	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.					
2	5.	5.	5.	5.	5.	5.	5.	5.	6.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.

	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.					
3	5.	5.	5.	5.	5.	5.	5.	5.	6.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.
	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.					
4	5.	5.	5.	5.	5.	5.	5.	5.	6.	7.	7.	7.	7.	6.	6.	6.	6.	6.	6.	7.
	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.					
5	5.	5.	5.	5.	5.	5.	5.	5.	5.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.
	6.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.					
6	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	6.	6.	6.	6.	6.	6.	6.	6.	7.	7.	7.	7.	7.	7.	7.					
7	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	5.	5.	5.	5.	5.	5.	6.	6.	6.	7.	7.	7.	7.	7.	7.					
8	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	5.	5.	5.	5.	5.	5.	8.	6.	6.	6.	7.	7.	7.	7.	7.					
9	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	7.	7.	7.	7.	7.					
10	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	5.	5.	5.	5.	5.	5.	2.	5.	5.	5.	6.	7.	7.	7.	7.					
11	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	5.	5.	5.	5.	5.	5.	8.	5.	5.	5.	6.	7.	7.	7.	7.					
12	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	5.	5.	5.	5.	5.	5.	7.	9.	10.	11.	6.	7.	7.	7.	7.					
13	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	5.	5.	5.	5.	5.	5.	6.	8.	10.	11.	7.	7.	7.	7.	7.					
14	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	5.	5.	5.	5.	5.	5.	6.	8.	10.	12.	7.	7.	7.	7.	7.					
15	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	5.	5.	5.	12.	5.	6.	7.	8.	9.	11.	7.	7.	7.	7.	7.					
16	5.	5.	6.	5.	5.	5.	5.	6.	6.	6.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	5.	9.	15.	6.	7.	7.	8.	7.	8.	10.	7.	7.	7.	7.	7.					
17	7.	7.	7.	7.	6.	6.	6.	6.	7.	7.	6.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	5.	16.	7.	7.	8.	9.	8.	7.	6.	8.	5.	7.	7.	7.	7.					
18	9.	9.	9.	8.	8.	8.	8.	8.	8.	8.	8.	8.	8.	8.	8.	8.	7.	7.	7.	7.
	17.	7.	8.	8.	9.	9.	8.	7.	6.	6.	0.	7.	7.	7.	7.					
19	11.	10.	10.	10.	10.	10.	10.	10.	10.	8.	8.	7.	7.	7.	7.	7.	7.	11.	16.	16.
	21.	16.	17.	17.	12.	11.	9.	7.	6.	5.	7.	5.	7.	7.	7.					
20	12.	12.	12.	12.	12.	12.	12.	12.	11.	9.	7.	7.	7.	7.	7.	6.	6.	16.	26.	26.
	26.	21.	19.	19.	16.	14.	12.	8.	6.	5.	5.	5.	7.	7.	7.					
21	5.	14.	14.	14.	14.	14.	14.	13.	13.	13.	13.	13.	14.	14.	16.	17.	18.	26.	32.	31.
	26.	26.	23.	21.	19.	16.	13.	12.	7.	6.	5.	5.	5.	5.	5.					

22	16.	16.	16.	16.	16.	16.	15.	15.	15.	15.	15.	15.	14.	16.	17.	18.	21.	26.	26.	26.
	26.	26.	26.	24.	21.	19.	18.	16.	11.	7.	6.	5.	5.	5.	5.					
23	18.	18.	18.	18.	18.	18.	17.	17.	17.	17.	17.	17.	16.	18.	19.	20.	23.	26.	26.	26.
	26.	26.	26.	26.	24.	21.	20.	18.	16.	11.	7.	5.	5.	5.	5.					
24	19.	19.	19.	19.	19.	18.	18.	18.	18.	18.	18.	18.	17.	19.	19.	20.	26.	26.	26.	26.
	26.	26.	26.	26.	25.	23.	21.	19.	18.	16.	11.	6.	7.	7.	7.					
25	20.	20.	20.	20.	20.	19.	19.	19.	19.	19.	19.	18.	18.	19.	20.	26.	26.	26.	26.	26.
	26.	26.	26.	25.	25.	25.	23.	21.	20.	18.	16.	11.	11.	9.	9.					
26	21.	21.	21.	20.	20.	20.	20.	20.	20.	20.	20.	19.	19.	19.	26.	26.	26.	26.	26.	26.
	26.	26.	26.	25.	25.	25.	25.	23.	23.	20.	18.	16.	16.	13.	13.					
27	22.	22.	21.	21.	21.	21.	21.	21.	21.	21.	20.	20.	20.	26.	26.	26.	26.	26.	26.	26.
	26.	26.	26.	25.	25.	25.	25.	25.	25.	23.	20.	18.	18.	15.	15.					
28	23.	22.	22.	22.	22.	22.	22.	22.	22.	21.	21.	21.	26.	26.	26.	26.	26.	26.	26.	26.
	26.	26.	25.	25.	25.	25.	25.	25.	25.	25.	23.	20.	20.	18.	18.					
29	22.	22.	22.	22.	22.	22.	22.	22.	21.	21.	21.	26.	26.	26.	26.	26.	26.	26.	26.	26.
	26.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	23.	23.	20.	20.					
30	22.	22.	22.	21.	21.	21.	21.	21.	21.	21.	26.	26.	26.	26.	26.	26.	26.	26.	26.	25.
	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	23.	23.					
31	22.	21.	21.	21.	21.	21.	21.	21.	21.	26.	26.	26.	26.	26.	26.	26.	26.	26.	25.	25.
	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.					
32	22.	21.	21.	21.	21.	21.	21.	21.	26.	26.	26.	26.	26.	26.	26.	26.	26.	26.	25.	25.
	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.					
33	21.	21.	21.	21.	20.	20.	20.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.
	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.					
34	21.	21.	21.	20.	20.	20.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.
	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.					
35	21.	21.	20.	20.	20.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.
	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.					
36	21.	21.	20.	20.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.
	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.					
37	21.	21.	20.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.
	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.					

CELL THICKNESS (DZ) FOR LAYER 2 READ ON UNIT 1 USING FORMAT: " (35F4.0)"

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35					

1	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.
	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.					
2	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.
	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.					
3	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.
	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.					
4	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.
	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.					
5	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.
	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.					
6	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.
	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.					
7	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	48.	48.	48.	48.	48.	48.	48.	48.	48.	48.
	48.	48.	48.	48.	48.	48.	45.	45.	45.	45.	45.	45.	45.	45.	45.					
8	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	48.	48.	48.	48.	48.	48.	48.	48.	48.	48.
	48.	48.	48.	48.	48.	48.	45.	45.	45.	45.	45.	45.	45.	45.	45.					
9	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	48.	48.	48.
	48.	48.	48.	48.	48.	48.	48.	48.	48.	48.	45.	45.	45.	45.	45.					
10	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.
	48.	48.	48.	48.	48.	48.	48.	48.	48.	48.	45.	45.	45.	45.	45.					
11	43.	43.	43.	43.	43.	43.	43.	43.	43.	43.	44.	44.	45.	45.	45.	45.	45.	45.	45.	45.
	46.	48.	48.	48.	48.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.					
12	41.	41.	41.	41.	41.	41.	41.	41.	41.	41.	42.	43.	44.	44.	44.	44.	44.	44.	44.	44.
	44.	44.	43.	43.	42.	42.	40.	40.	40.	40.	45.	45.	45.	45.	45.					
13	40.	40.	40.	40.	40.	40.	40.	40.	40.	40.	41.	42.	43.	43.	43.	43.	43.	43.	43.	43.
	42.	40.	40.	40.	40.	40.	40.	40.	40.	40.	45.	45.	45.	45.	45.					
14	38.	38.	38.	38.	38.	38.	38.	38.	38.	38.	40.	41.	42.	42.	42.	42.	42.	42.	42.	42.
	40.	40.	40.	40.	40.	40.	40.	40.	40.	40.	45.	45.	45.	45.	45.					
15	36.	36.	36.	36.	36.	36.	36.	36.	36.	36.	38.	40.	41.	41.	41.	41.	41.	41.	41.	41.
	40.	38.	38.	30.	38.	38.	38.	39.	40.	40.	45.	45.	45.	45.	45.					
16	34.	34.	34.	34.	34.	34.	34.	34.	34.	34.	35.	37.	40.	40.	40.	40.	40.	40.	40.	40.
	37.	30.	25.	35.	35.	35.	36.	38.	40.	40.	45.	45.	45.	45.	45.					
17	32.	32.	32.	32.	32.	32.	32.	32.	32.	32.	33.	34.	35.	35.	35.	35.	35.	35.	35.	34.
	33.	22.	32.	32.	32.	32.	34.	37.	40.	40.	45.	45.	45.	45.	45.					
18	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.
	20.	30.	30.	30.	30.	30.	32.	35.	38.	40.	45.	45.	45.	45.	45.					
19	28.	28.	28.	28.	28.	28.	28.	28.	28.	29.	30.	30.	30.	30.	30.	30.	30.	25.	20.	20.
	15.	20.	20.	20.	25.	27.	30.	33.	36.	40.	40.	45.	45.	45.	45.					
20	26.	26.	26.	26.	26.	26.	26.	26.	26.	28.	30.	30.	30.	30.	30.	30.	30.	20.	10.	10.

	10.	15.	17.	17.	20.	23.	25.	30.	33.	37.	40.	45.	45.	45.	45.					
21	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.	23.	22.	20.	19.	18.	10.	4.	5.
	10.	10.	13.	15.	17.	20.	23.	25.	30.	33.	37.	40.	43.	43.	43.					
22	22.	22.	22.	22.	22.	22.	22.	22.	22.	22.	22.	22.	22.	20.	19.	18.	15.	10.	10.	10.
	10.	10.	10.	12.	15.	17.	18.	20.	25.	30.	33.	36.	40.	41.	41.					
23	20.	20.	20.	20.	20.	20.	20.	20.	20.	20.	20.	20.	20.	18.	17.	16.	13.	10.	10.	10.
	10.	10.	10.	10.	12.	15.	16.	18.	20.	25.	30.	33.	35.	38.	40.					
24	19.	19.	19.	19.	19.	19.	19.	19.	19.	19.	19.	19.	19.	17.	17.	16.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	12.	14.	16.	17.	20.	25.	30.	30.	30.	30.					
25	18.	18.	18.	18.	18.	18.	18.	18.	18.	18.	18.	18.	18.	17.	16.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	12.	14.	15.	17.	20.	25.	25.	27.	27.					
26	17.	17.	17.	17.	17.	17.	17.	17.	17.	17.	17.	17.	17.	17.	10.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	10.	12.	12.	15.	17.	20.	20.	23.	23.					
27	16.	16.	16.	16.	16.	16.	16.	16.	16.	16.	16.	16.	16.	10.	10.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	10.	10.	10.	12.	15.	17.	17.	20.	20.					
28	15.	15.	15.	15.	15.	15.	15.	15.	15.	15.	15.	15.	10.	10.	10.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	12.	15.	15.	17.	17.					
29	15.	15.	15.	15.	15.	15.	15.	15.	15.	15.	15.	10.	10.	10.	10.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	12.	12.	15.	15.					
30	15.	15.	15.	15.	15.	15.	15.	15.	15.	15.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	12.	12.					
31	15.	15.	15.	15.	15.	15.	15.	15.	15.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.					
32	15.	15.	15.	15.	15.	15.	15.	15.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.					
33	15.	15.	15.	15.	15.	15.	15.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.					
34	15.	15.	15.	15.	15.	15.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.					
35	15.	15.	15.	15.	15.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.					
36	15.	15.	15.	15.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.					
37	15.	15.	15.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.					

CELL THICKNESS (DZ) = 100.0000 FOR LAYER 3
EFFECTIVE POROSITY = 0.2500000 FOR LAYER 1
EFFECTIVE POROSITY = 0.2000000 FOR LAYER 2
EFFECTIVE POROSITY = 0.1000000 FOR LAYER 3

CONCN. BOUNDARY ARRAY FOR LAYER 1 READ ON UNIT 1 USING FORMAT: " (3512) "

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
	31	32	33	34	35																									
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0																									
2	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	0
	0	0	0	0	0																									
3	0	1	1	1	1	1	1	1	1	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	1	1	1	1
	0	0	0	0	0																									
4	0	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	0	0	0	1	1	1	1	1	1
	0	0	0	0	0																									
5	0	1	1	1	1	1	1	1	1	1	1	1	4	4	4	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1
	0	0	0	0	0																									
6	0	1	1	1	1	1	1	1	1	1	1	4	4	4	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	0	0	0	0																									
7	0	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1
	1	0	0	0	0																									
8	0	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1
	1	1	0	0	0																									
9	0	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1
	1	1	0	0	0																									
10	0	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1
	1	1	1	0	0																									
11	0	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1
	1	1	1	0	0																									
12	0	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1
	1	1	1	0	0																									
13	0	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1
	1	1	1	0	0																									
14	0	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	0
	0	0	0	0	0																									
15	0	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1
	0	0	0	0	0																									
16	0	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1
	0	0	0	0	0																									

17	0	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1
	0	0	0	0	0																										
18	0	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1
	0	0	0	0	0																										
19	0	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1
	0	0	0	0	0																										
20	0	1	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1	1	1
	0	0	0	0	0																										
21	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	0	0	0	0	0																										
22	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	0	0	0	0	0																										
23	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	0	0	0	0	0																										
24	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	0	0	0	0	0																										
25	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	0	0	0	0	0																										
26	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	0	0	0	0	0																										
27	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	0	0	0	0	0																										
28	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	0	0	0	0	0																										
29	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	0	0	0	0	0																										
30	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	0	0	0	0	0																										
31	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	0	0	0	0	0																										
32	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	0	0	0	0	0																										
33	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	0	0	0	0	0																										
34	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	0	0	0	0	0																										
35	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	0	0	0	0	0																										
36	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

```
      0  0  0  0  0
 37   0  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
      0  0  0  0  0
```

CONCN. BOUNDARY ARRAY FOR LAYER 2 READ ON UNIT 1 USING FORMAT: " (35I2)"

```
      1  2  3  4  5  6  7  8  9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
     31 32 33 34 35
 1    0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
      0  0  0  0  0
 2    1  1  1  1  1  1  1  1  1  0  0  0  0  0  0  0  0  0  1  1  0  0  0  0  0  0  0  1  0
      0  0  0  0  0
 3    1  1  1  1  1  1  1  1  1  0  0  0  0  0  1  1  1  1  1  1  0  0  0  0  0  0  1  1  1  1
      0  0  0  0  0
 4    1  1  1  1  1  1  1  1  1  1  0  0  1  1  1  1  1  1  1  1  1  0  0  0  1  1  1  1  1  1
      0  0  0  0  0
 5    1  1  1  1  1  1  1  1  1  1  1  1  4  4  4  1  1  1  1  1  1  1  0  0  1  1  1  1  1  1
      0  0  0  0  0
 6    1  1  1  1  1  1  1  1  1  1  1  4  4  4  4  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
      1  0  0  0  0
 7    1  1  1  1  1  1  1  1  1  1  1  4  4  4  4  4  4  4  4  4  4  1  1  1  1  1  1  1  1  1
      1  0  0  0  0
 8    1  1  1  1  1  1  1  1  1  4  4  4  4  4  4  4  4  4  4  4  4  1  1  1  1  1  1  1  1  1
      1  1  0  0  0
 9    1  1  1  1  1  1  1  1  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  1  1  1  1  1
      1  1  0  0  0
10    1  1  1  1  1  1  1  1  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  1  1  1  1
      1  1  1  0  0
11    1  1  1  1  1  1  1  1  1  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  1  1  1  1
      1  1  1  0  0
12    1  1  1  1  1  1  1  1  1  1  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  1  1  1
      1  1  1  0  0
13    1  1  1  1  1  1  1  1  1  1  1  1  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  1  1  1  1
      1  1  1  0  0
14    1  1  1  1  1  1  1  1  1  1  1  1  4  4  4  4  4  4  4  4  4  4  4  4  4  1  1  1  1  1  0
      0  0  0  0  0
15    1  1  1  1  1  1  1  1  1  1  1  1  4  4  4  4  4  4  4  4  4  4  4  4  1  1  1  1  1  1  1
```

	0	0	0	0	0																									
16	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1	
	0	0	0	0	0																									
17	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1	
	1	0	0	0	0																									
18	1	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1	
	1	0	0	0	0																									
19	1	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1	
	1	1	0	0	0																									
20	1	1	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1	1	
	1	1	0	0	0																									
21	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	1	1	1	1	1																									
22	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	1	1	1	1	1																									
23	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	1	1	1	1	1																									
24	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	1	1	1	1	1																									
25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	1	1	1	1	1																									
26	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	1	1	1	1	1																									
27	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	1	1	1	1	1																									
28	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	1	1	1	1	1																									
29	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	1	1	1	1	1																									
30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	1	1	1	1	1																									
31	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	1	1	1	1	1																									
32	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	1	1	1	1	1																									
33	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	1	1	1	1	1																									
34	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	1	1	1	1	1																									

```
35   1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
     1  1  1  1  1
36   1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
     1  1  1  1  1
37   1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
     1  1  1  1  1
```

CONCN. BOUNDARY ARRAY FOR LAYER 3 READ ON UNIT 1 USING FORMAT: " (3512)"

```
     1  2  3  4  5  6  7  8  9  10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
    31 32 33 34 35
-------------------------------------------------------------------------------------------------
 1   1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
     1  1  1  1  1
 2   1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
     1  1  1  1  1
 3   1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
     1  1  1  1  1
 4   1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
     1  1  1  1  1
 5   1  1  1  1  1  1  1  1  1  1  1  1  1  4  4  4  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
     1  1  1  1  1
 6   1  1  1  1  1  1  1  1  1  1  1  1  4  4  4  4  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
     1  1  1  1  1
 7   1  1  1  1  1  1  1  1  1  1  1  1  4  4  4  4  4  4  4  4  4  4  4  1  1  1  1  1  1  1  1
     1  1  1  1  1
 8   1  1  1  1  1  1  1  1  1  1  4  4  4  4  4  4  4  4  4  4  4  4  4  1  1  1  1  1  1  1  1
     1  1  1  1  1
 9   1  1  1  1  1  1  1  1  1  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  1  1  1  1
     1  1  1  1  1
10   1  1  1  1  1  1  1  1  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  1  1  1
     1  1  1  1  1
11   1  1  1  1  1  1  1  1  1  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  1  1
     1  1  1  1  1
12   1  1  1  1  1  1  1  1  1  1  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  1
     1  1  1  1  1
13   1  1  1  1  1  1  1  1  1  1  1  1  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  1  1
     1  1  1  1  1
```

14	1	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1
	1	1	1	1	1																										
15	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
16	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
17	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
18	1	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
19	1	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
20	1	1	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
21	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
22	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
23	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
24	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
26	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
27	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
28	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
29	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
31	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
32	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
33	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

```
      1   1   1   1   1
 34   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1
      1   1   1   1   1
 35   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1
      1   1   1   1   1
 36   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1
      1   1   1   1   1
 37   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1
      1   1   1   1   1
                                  INITIAL CONCENTRATION    =  0.0000000     FOR LAYER  1
                                  INITIAL CONCENTRATION    =  0.0000000     FOR LAYER  2
                                  INITIAL CONCENTRATION    =  0.0000000     FOR LAYER  3

VALUE INDICATING INACTIVE CONCENTRATION CELLS =  0.0000000


OUTPUT CONTROL OPTIONS
----------------------

PRINT CELL CONCENTRATION USING FORMAT CODE:    1
DO NOT PRINT PARTICLE NUMBER IN EACH CELL
DO NOT PRINT RETARDATION FACTOR
DO NOT PRINT DISPERSION COEFFICIENT
SAVE CONCENTRATION IN UNFORMATTED FILE [MT3D.UCN] ON UNIT 18

NUMBER OF TIMES AT WHICH SIMULATION RESULTS ARE SAVED =    3
TOTAL ELAPSED TIMES AT WHICH SIMULATION RESULTS ARE SAVED:
   10950.       21900.       36500.

NUMBER OF OBSERVATION POINTS =    6
CONCENTRATION AT OBSERVATION POINTS SAVED IN FILE [MT3D.OBS] ON UNIT 17
LOCATION OF OBSERVATION POINTS
.............................
NUMBER  LAYER   ROW   COLUMN
  1       3     18      2
  2       3     27      9
  3       1     21     18
  4       3     21     18
  5       1     28     14
```

6 3 28 14

A ONE-LINE SUMMRY OF MASS BALANCE FOR EACH STEP SAVED IN FILE [MT3D.MAS] ON UNIT 19

MAXIMUM LENGTH ALONG THE X (J) AXIS = 3500.000
MAXIMUM LENGTH ALONG THE Y (I) AXIS = 3700.000
MAXIMUM LENGTH ALONG THE Z (K) AXIS = 153.0000

ADVECTION SOLUTION OPTIONS

METHOD FOR PARTICLE TRACKING IS [MIXED ORDER]
CONCENTRATION WEIGHTING FACTOR = 0.900
THE CONCENTRATION GRADIENT CONSIDERED NEGLIGIBLE [DCEPS] = 0.1000000E-04
INITIAL PARTICLES ARE PLACED RANDOMLY WITHIN CELL BLOCK
PARTICLE NUMBER PER CELL IF DCCELL =< DCEPS = 0
PARTICLE NUMBER PER CELL IF DCCELL > DCEPS = 8
MINIMUM PARTICLE NUMBER ALLOWD PER CELL = 2
MAXIMUM PARTICLE NUMBER ALLOWD PER CELL = 16
MULTIPLIER OF PARTICLE NUMBER AT SOURCE = 1.00
SCHEME FOR CONCENTRATION INTERPOLATION IS [LINEAR]
PARTICLES FOR APPROXIMATING A SINK CELL IN THE [MMOC] SCHEME
ARE PLACED RANDOMLY WITHIN CELL BLOCK
NUMBER OF PARTICLES USED TO APPROXIMATE A SINK CELL IN THE [MMOC] SCHEME = 8
CRITICAL CONCENTRATION GRADIENT USED IN THE "HMOC" SCHEME [DCHMOC] = 0.1000E-02
THE "MOC" SOLUTION IS USED WHEN DCCELL > DCHMOC
THE "MMOC" SOLUTION IS USED WHEN DCCELL =< DCHMOC

DISPERSION PARAMETERS

LONG. DISPERSIVITY (AL) FOR LAYER 1 READ ON UNIT 3 USING FORMAT: " (15F5.0)"
---

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

	31	32	33	34	35										
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
22	0.00	0.00	0.00	0.00	0.00	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	0.00	0.00	0.00	0.00	0.00										
23	0.00	0.00	0.00	0.00	0.00	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	0.00	0.00	0.00	0.00	0.00										
24	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	0.00	0.00	0.00	0.00	0.00										
25	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	0.00	0.00	0.00	0.00	0.00										
26	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30

	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30										
27	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30										
28	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30										
29	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30										
30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30										
31	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30										
32	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30										
33	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30										
34	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30										
35	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30										
36	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30										
37	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30										

LONG. DISPERSIVITY (AL) = 0.3000000 FOR LAYER 2
LONG. DISPERSIVITY (AL) = 3.300000 FOR LAYER 3
H. TRANS./LONG. DISP. = 0.1000000
V. TRANS./LONG. DISP. = 0.1000000

DIFFUSION COEFFICIENT = 0.0000000

SORPTION AND 1ST ORDER RATE REACTION PARAMETERS

DISSOLVED RATE CONSTANT = 0.1900000E-03
SORBED RATE CONSTANT = 0.1900000E-03

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE REACTION TERM
= 2632. AT K= 1, I= 2, J= 2

++
STRESS PERIOD NO. 001
++

LENGTH OF CURRENT STRESS PERIOD = 36500.00
NUMBER OF TIME STEPS FOR CURRENT STRESS PERIOD = 10
TIME STEP MULTIPLIER = 1.000000
USER-SPECIFIED TRANSPORT STEPSIZE = 0.0000000 day
MAXIMUM NUMBER OF TRANSPORT STEPS ALLOWED IN ONE TIME STEP = 10000

CONCENTRATION OF RECHARGE FLUXES WILL BE READ IN STRESS PERIOD 1

CONC. OF RECH. FLUX READ ON UNIT 4 USING FORMAT: " (35F2.0)"

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35					
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	*****	*****	*****	0.00	0.00	0.00	0.00	0.00	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	*****	*****	*****	*****	0.00	0.00	0.00	0.00	0.00	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	*****	*****	*****	*****	*****	*****	*****	*****	*****	
	*****	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	
	*****	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	
	*****	*****	*****	*****	*****	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	
	*****	*****	*****	*****	*****	*****	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	
	*****	*****	*****	*****	*****	*****	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	
	*****	*****	*****	*****	*****	*****	*****	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	*****	*****	*****	*****	*****	*****	*****	*****	
	*****	*****	*****	*****	*****	*****	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	*****	*****	*****	*****	*****	*****	*****	*****	
	*****	*****	*****	*****	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	*****	*****	*****	*****	*****	*****	*****	*****	*****	
	*****	*****	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	*****	*****	*****	*****	*****	*****	*****	*****	*****	
	*****	*****	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	*****	*****	*****	*****	*****	*****	*****	*****	*****	
	*****	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	*****	*****	*****	*****	*****	*****	*****	*****	
	*****	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	*****	*****	*****	*****	*****	*****	*****	*****	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	*****	*****	*****	*****	*****	*****	0.00	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						

24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					

NO. OF POINT SINKS/SOURCES OF SPECIFIED CONCONCENTRATIONS = 0 IN STRESS PERIOD 1

==========

TIME STEP NO. 001

==========

FROM TIME = 0.00000 TO 3650.0

"HEAD " FLOW TERMS FOR TIME STEP 1, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QXX " FLOW TERMS FOR TIME STEP 1, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QYY " FLOW TERMS FOR TIME STEP 1, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QZZ " FLOW TERMS FOR TIME STEP 1, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

MAXIMUM STEPSIZE DURING WHICH ANY PARTICLE CANNOT MOVE MORE THAN ONE CELL
= 8.689 (WHEN MIN. R.F.=1) AT K= 1, I= 21, J= 30

"CNH " FLOW TERMS FOR TIME STEP 1, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RCH " FLOW TERMS FOR TIME STEP 1, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RIV " FLOW TERMS FOR TIME STEP 1, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"GHB " FLOW TERMS FOR TIME STEP 1, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

TOTAL NUMBER OF POINT SOURCES/SINKS PRESENT IN THE FLOW MODEL = 224

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE SINK & SOURCE TERM
= 7.153 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE DISPERSION TERM
= 55.99 (WHEN MIN. R.F.=1) AT K= 1, I= 22, J= 30

==========

TIME STEP NO. 002

==========

FROM TIME = 3650.0 TO 7300.0

"HEAD " FLOW TERMS FOR TIME STEP 2, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QXX " FLOW TERMS FOR TIME STEP 2, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QYY " FLOW TERMS FOR TIME STEP 2, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QZZ " FLOW TERMS FOR TIME STEP 2, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

MAXIMUM STEPSIZE DURING WHICH ANY PARTICLE CANNOT MOVE MORE THAN ONE CELL
= 8.680 (WHEN MIN. R.F.=1) AT K= 1, I= 21, J= 30

"CNH " FLOW TERMS FOR TIME STEP 2, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RCH " FLOW TERMS FOR TIME STEP 2, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RIV " FLOW TERMS FOR TIME STEP 2, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"GHB " FLOW TERMS FOR TIME STEP 2, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

TOTAL NUMBER OF POINT SOURCES/SINKS PRESENT IN THE FLOW MODEL = 223

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE SINK & SOURCE TERM
= 7.154 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE DISPERSION TERM

= 56.06 (WHEN MIN. R.F.=1) AT K= 1, I= 22, J= 30

==========
TIME STEP NO. 003
==========

FROM TIME = 7300.0 TO 10950.

"HEAD " FLOW TERMS FOR TIME STEP 3, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QXX " FLOW TERMS FOR TIME STEP 3, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QYY " FLOW TERMS FOR TIME STEP 3, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QZZ " FLOW TERMS FOR TIME STEP 3, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

MAXIMUM STEPSIZE DURING WHICH ANY PARTICLE CANNOT MOVE MORE THAN ONE CELL
= 8.678 (WHEN MIN. R.F.=1) AT K= 1, I= 21, J= 30

"CNH " FLOW TERMS FOR TIME STEP 3, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RCH " FLOW TERMS FOR TIME STEP 3, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RIV " FLOW TERMS FOR TIME STEP 3, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"GHB " FLOW TERMS FOR TIME STEP 3, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

TOTAL NUMBER OF POINT SOURCES/SINKS PRESENT IN THE FLOW MODEL = 223

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE SINK & SOURCE TERM
= 7.154 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE DISPERSION TERM
= 56.05 (WHEN MIN. R.F.=1) AT K= 1, I= 22, J= 30

TRANSPORT STEP NO. 526

TOTAL ELAPSED TIME SINCE BEGINNING OF SIMULATION = 10950.00 day

CONCENTRATIONS IN LAYER 1 AT END OF TRANSPORT STEP 526, TIME STEP 3, STRESS PERIOD 1

	1	2	3	4	5	6	7	8	9	10	11
	12	13	14	15	16	17	18	19	20	21	22
	23	24	25	26	27	28	29	30	31	32	33
	34	35									
1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.309E-14	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	3.053E-16	1.007E-17	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	2.941E-27	0.000	0.000	0.000	0.000
	0.000	0.000									
3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.850E-14	0.000	0.000
	0.000	0.000	0.000	5.578E-11	1.380E-10	6.255E-12	6.411E-12	3.143E-14	2.871E-15	0.000	0.000
	0.000	0.000	0.000	0.000	9.277E-22	1.426E-22	5.213E-24	2.144E-25	0.000	0.000	0.000
	0.000	0.000									
4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.894E-11	2.478E-11	0.000
	0.000	1.270E-11	1.382E-10	7.946E-11	1.858E-10	1.749E-10	2.764E-10	3.937E-12	3.738E-12	8.731E-12	0.000
	0.000	0.000	2.847E-16	1.947E-16	1.533E-17	3.781E-20	5.896E-21	5.033E-22	0.000	0.000	0.000
	0.000	0.000									

5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.108E-11	5.565E-12
	5.870E-12	1.471E-11	1.677E-10	4.806E-10	7.166E-10	1.140E-09	1.739E-09	1.535E-09	5.809E-10	8.585E-10	2.077E-09
	0.000	0.000	4.659E-14	1.078E-14	1.571E-16	2.437E-17	2.870E-18	1.877E-19	0.000	0.000	0.000
	0.000	0.000									
6	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	7.463E-08	2.113E-08
	3.436E-09	1.208E-09	2.009E-10	4.449E-13	7.138E-14	9.329E-15	6.783E-16	1.240E-17	1.551E-19	0.000	0.000
	0.000	0.000									
7	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	2.290E-11	2.168E-12	3.398E-14	2.464E-15	1.985E-17	0.000	0.000
	0.000	0.000									
8	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	7.022E-11	7.774E-12	3.601E-14	4.220E-16	7.381E-18	0.000
	0.000	0.000									
9	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	4.416E-15	3.957E-17	0.000
	0.000	0.000									
10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.603E-14	8.338E-17	9.003E-19
	0.000	0.000									
11	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.072E-13	3.372E-16	7.995E-19
	0.000	0.000									
12	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	9.04	-9.391E-04	3.689E-08	7.571E-09	4.766E-12	1.092E-14	1.310E-17
	0.000	0.000									
13	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	197.	101.	5.11	-7.070E-04	4.322E-08	2.759E-08	1.986E-11	4.146E-14	3.642E-17
	0.000	0.000									
14	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	-2.984E-04	-3.531E-04	5.241E-08	0.000	0.000	0.000	0.000

	0.000	0.000									
15	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.147	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	30.6	0.128	-5.593E-05	-2.516E-04	-9.555E-05	1.224E-07	1.576E-07	0.000	0.000	0.000
	0.000	0.000									
16	0.000	6.298E-09	3.364E-06	2.933E-06	6.448E-06	6.241E-04	2.773E-02	0.795	0.170	0.174	6.46
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	63.5
	28.4	28.5	9.413E-03	-1.553E-04	-1.525E-04	-3.628E-05	1.481E-07	1.624E-07	0.000	0.000	0.000
	0.000	0.000									
17	0.000	6.301E-09	4.513E-06	3.393E-06	6.997E-06	4.002E-04	9.314E-02	0.882	5.06	1.72	20.5
	200.	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	230.	71.2
	22.5	1.30	1.082E-05	-6.259E-05	-7.603E-05	-1.289E-05	1.558E-07	1.616E-07	0.000	0.000	0.000
	0.000	0.000									
18	0.000	6.182E-09	1.955E-06	2.371E-06	4.976E-06	1.933E-04	-1.084E-03	0.482	1.10	14.0	10.2
	188.	123.	119.	173.	193.	115.	198.	110.	109.	70.0	35.2
	8.64	4.476E-03	2.475E-04	-6.062E-05	-4.664E-05	-5.427E-06	1.521E-07	1.432E-07	0.000	0.000	0.000
	0.000	0.000									
19	0.000	8.125E-09	9.794E-07	1.571E-06	3.040E-06	7.616E-05	-1.109E-03	0.114	1.51	6.52	11.0
	44.4	124.	122.	169.	227.	243.	92.0	103.	73.5	40.7	20.0
	3.29	1.412E-03	1.513E-04	-6.697E-05	-3.168E-05	-2.740E-06	1.482E-07	0.000	0.000	0.000	0.000
	0.000	0.000									
20	0.000	1.266E-08	1.209E-06	1.484E-06	2.744E-06	2.891E-05	1.268E-04	6.502E-04	0.103	5.15	9.70
	67.9	95.5	117.	126.	252.	250.	134.	105.	71.7	49.6	2.90
	2.539E-02	3.903E-03	5.029E-05	-5.105E-05	-1.774E-05	-1.289E-06	1.478E-07	0.000	0.000	0.000	0.000
	0.000	0.000									
21	0.000	1.883E-08	2.226E-06	1.655E-06	2.463E-06	1.237E-05	1.609E-04	7.443E-04	2.366E-03	7.818E-02	8.932E-02
	10.8	10.5	60.3	79.7	120.	77.1	123.	99.2	81.6	57.4	4.69
	6.745E-03	2.083E-03	2.381E-05	-3.181E-05	-9.292E-06	-5.431E-07	1.022E-07	3.323E-08	0.000	0.000	0.000
	0.000	0.000									
22	0.000	3.402E-08	4.267E-07	6.313E-06	6.317E-06	1.789E-05	1.111E-04	4.555E-04	2.117E-03	1.378E-03	-6.826E-03
	0.116	2.36	4.71	56.9	98.9	86.8	73.3	133.	102.	93.7	7.38
	-2.445E-03	3.500E-05	-1.458E-05	-2.268E-05	-4.330E-06	-4.433E-08	1.543E-07	1.002E-07	0.000	0.000	0.000
	0.000	0.000									
23	0.000	5.383E-08	1.715E-07	1.205E-05	8.851E-06	1.647E-05	6.076E-05	2.285E-04	4.267E-04	-1.643E-04	-5.839E-03
	2.048E-03	4.976E-02	2.98	13.5	33.9	73.0	90.6	76.8	69.5	75.7	0.894
	-1.993E-03	-4.449E-04	4.288E-06	-7.282E-06	9.515E-07	5.863E-07	1.840E-07	1.044E-07	0.000	0.000	0.000
	0.000	0.000									
24	0.000	2.606E-07	5.989E-07	4.939E-06	2.632E-05	2.276E-05	4.456E-05	1.233E-04	9.734E-05	-4.388E-04	-5.084E-03
	-8.263E-03	5.612E-02	1.402E-02	1.99	4.98	9.17	11.4	28.8	53.5	23.1	1.633E-02

	1.557E-02	6.365E-03	2.631E-03	3.349E-04	7.186E-05	6.814E-06	2.461E-07	1.026E-07	0.000	0.000	0.000
	0.000	0.000									
25	0.000	4.233E-07	7.613E-07	3.114E-06	2.386E-05	2.449E-05	3.544E-05	7.245E-05	7.801E-05	-2.046E-04	-2.691E-03
	-2.825E-03	2.572E-02	-4.911E-02	-6.253E-02	8.751E-02	0.351	1.51	2.04	6.66	5.196E-02	9.993E-04
	4.601E-03	5.518E-03	3.918E-03	5.335E-05	1.076E-06	2.161E-07	2.561E-07	1.025E-07	0.000	0.000	0.000
	0.000	0.000									
26	0.000	5.391E-07	8.218E-07	2.283E-06	1.704E-05	2.149E-05	2.918E-05	4.806E-05	6.208E-05	-5.103E-05	-1.080E-03
	-1.176E-03	6.047E-03	-2.128E-02	-8.846E-02	-5.219E-02	-0.168	7.009E-02	0.473	1.97	0.150	4.648E-02
	2.825E-02	1.908E-02	5.048E-03	1.256E-05	1.702E-07	8.894E-08	1.126E-07	9.033E-08	0.000	0.000	0.000
	0.000	0.000									
27	0.000	6.300E-07	8.483E-07	1.796E-06	9.924E-06	2.644E-05	2.982E-05	3.805E-05	4.845E-05	9.612E-06	-3.611E-04
	-4.453E-04	9.571E-04	-5.705E-03	-1.109E-02	-1.322E-02	-1.527E-03	-2.668E-02	2.664E-02	0.585	2.676E-03	9.765E-03
	1.546E-02	1.125E-02	3.047E-04	1.321E-07	8.355E-08	6.049E-08	6.462E-08	7.314E-08	0.000	0.000	0.000
	0.000	0.000									
28	0.000	8.408E-07	1.022E-06	1.705E-06	6.610E-06	2.025E-05	5.521E-05	4.871E-05	5.185E-05	4.702E-05	-4.437E-05
	3.940E-05	3.009E-04	-9.165E-04	-3.802E-03	-6.213E-03	1.657E-03	9.816E-03	2.883E-02	2.16	5.973E-03	8.204E-03
	1.126E-02	8.573E-03	1.061E-04	5.670E-08	9.681E-11	6.666E-09	4.010E-08	5.641E-08	0.000	0.000	0.000
	0.000	0.000									
29	0.000	2.650E-06	3.121E-06	4.452E-06	8.987E-06	1.980E-05	4.724E-05	4.418E-04	3.298E-04	3.099E-04	3.250E-04
	2.589E-03	4.387E-03	4.218E-03	2.537E-03	1.092E-03	3.829E-03	6.614E-03	4.129E-02	0.114	2.711E-02	1.010E-02
	9.663E-03	9.666E-03	6.949E-05	1.136E-07	2.825E-09	4.056E-10	7.808E-10	3.657E-08	0.000	0.000	0.000
	0.000	0.000									
30	0.000	7.622E-06	8.316E-06	1.099E-05	1.799E-05	3.351E-05	7.329E-05	4.878E-04	2.299E-03	6.166E-03	5.259E-03
	3.247E-03	3.690E-03	4.284E-03	4.178E-03	1.196E-02	9.908E-03	1.380E-02	2.695E-02	5.282E-02	5.624E-02	6.059E-03
	9.423E-03	3.779E-04	1.043E-05	5.561E-06	9.944E-07	2.842E-07	8.319E-09	5.955E-09	0.000	0.000	0.000
	0.000	0.000									
31	0.000	1.327E-05	1.397E-05	1.702E-05	2.509E-05	4.314E-05	8.999E-05	4.742E-04	3.740E-03	5.148E-03	4.666E-03
	3.616E-03	3.461E-03	3.997E-03	4.388E-03	1.414E-02	1.260E-02	1.813E-02	4.982E-02	6.152E-02	4.028E-02	7.482E-03
	6.484E-03	1.108E-03	1.057E-04	3.407E-05	1.676E-06	1.935E-07	1.467E-08	2.269E-09	0.000	0.000	0.000
	0.000	0.000									
32	0.000	1.942E-05	2.018E-05	2.316E-05	3.125E-05	4.966E-05	9.533E-05	4.360E-04	3.470E-03	4.774E-03	4.671E-03
	3.653E-03	3.335E-03	3.739E-03	4.649E-03	1.165E-02	1.262E-02	1.916E-02	4.957E-02	5.215E-02	0.299	1.824E-02
	6.324E-03	6.114E-04	1.347E-04	4.527E-05	2.084E-06	1.637E-07	1.344E-08	2.497E-09	0.000	0.000	0.000
	0.000	0.000									
33	0.000	2.544E-05	2.636E-05	2.922E-05	3.659E-05	5.347E-05	9.368E-05	3.339E-04	2.754E-03	4.567E-03	4.430E-03
	3.508E-03	3.196E-03	3.589E-03	4.958E-03	1.113E-02	1.271E-02	1.868E-02	3.449E-02	4.198E-02	-0.196	2.371E-02
	7.515E-03	8.603E-04	1.726E-04	5.159E-05	2.621E-06	1.573E-07	1.565E-08	2.693E-09	0.000	0.000	0.000
	0.000	0.000									
34	0.000	3.079E-05	3.193E-05	3.478E-05	4.120E-05	5.550E-05	8.120E-05	2.383E-04	2.008E-03	4.039E-03	4.163E-03

	3.377E-03	3.084E-03	3.478E-03	5.324E-03	1.078E-02	1.282E-02	1.767E-02	2.780E-02	2.438E-02	2.235E-02	1.781E-02
	1.122E-02	1.621E-03	2.360E-04	5.498E-05	3.148E-06	1.654E-07	1.785E-08	3.068E-09	0.000	0.000	0.000
	0.000	0.000									
35	0.000	3.543E-05	3.675E-05	3.971E-05	4.572E-05	5.255E-05	6.607E-05	1.448E-04	1.242E-03	3.239E-03	3.774E-03
	3.189E-03	2.923E-03	3.279E-03	5.386E-03	9.985E-03	1.201E-02	1.527E-02	1.887E-02	2.867E-02	6.827E-02	3.403E-02
	1.275E-02	2.607E-03	3.361E-04	6.177E-05	4.318E-06	3.099E-07	3.385E-08	6.152E-09	0.000	0.000	0.000
	0.000	0.000									
36	0.000	4.147E-05	4.293E-05	4.633E-05	4.898E-05	5.098E-05	4.651E-05	6.217E-05	5.715E-04	1.631E-03	2.167E-03
	2.243E-03	2.067E-03	2.751E-03	4.719E-03	7.562E-03	8.317E-03	9.480E-03	1.489E-02	2.422E-02	4.113E-02	-0.250
	1.251E-02	4.042E-03	1.062E-03	2.162E-04	2.763E-05	4.031E-06	5.380E-07	7.101E-08	0.000	0.000	0.000
	0.000	0.000									
37	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	5.174E-04	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									

CONCENTRATIONS IN LAYER 2 AT END OF TRANSPORT STEP 526, TIME STEP 3, STRESS PERIOD 1

	1	2	3	4	5	6	7	8	9	10	11
	12	13	14	15	16	17	18	19	20	21	22
	23	24	25	26	27	28	29	30	31	32	33
	34	35									
1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
2	0.000	5.048E-15	4.088E-14	1.821E-13	5.320E-13	1.175E-12	2.089E-12	3.009E-12	3.112E-12	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	3.658E-14	1.631E-15	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	1.474E-24	0.000	0.000	0.000	0.000
	0.000	0.000									
3	0.000	3.928E-15	2.583E-14	1.163E-13	3.370E-13	7.332E-13	1.286E-12	1.854E-12	2.017E-12	0.000	0.000
	0.000	0.000	0.000	2.925E-09	7.624E-09	2.956E-10	5.143E-10	1.427E-11	1.080E-12	0.000	0.000
	0.000	0.000	0.000	0.000	2.073E-19	2.429E-20	3.126E-21	9.232E-23	0.000	0.000	0.000
	0.000	0.000									
4	0.000	1.477E-14	1.770E-13	1.211E-12	5.308E-12	1.799E-11	5.100E-11	1.216E-10	2.338E-10	7.456E-10	0.000
	0.000	5.545E-10	3.036E-08	7.999E-09	2.185E-08	6.251E-08	1.157E-07	1.390E-09	4.302E-10	3.413E-10	0.000
	0.000	0.000	3.258E-14	4.480E-15	2.004E-16	1.742E-17	3.296E-18	2.287E-19	0.000	0.000	0.000

	0.000	0.000									
5	0.000	3.241E-14	2.604E-13	1.767E-12	7.419E-12	2.333E-11	6.011E-11	1.305E-10	2.329E-10	3.243E-10	2.530E-10
	7.119E-10	2.447E-09	3.631E-08	1.717E-07	2.043E-07	3.213E-07	5.462E-07	6.861E-07	9.918E-08	7.788E-08	5.557E-08
	0.000	0.000	1.638E-11	1.089E-12	5.641E-14	1.151E-14	1.530E-15	7.237E-17	0.000	0.000	0.000
	0.000	0.000									
6	0.000	8.863E-14	6.365E-13	5.041E-12	2.441E-11	9.010E-11	2.850E-10	8.179E-10	2.212E-09	6.108E-09	2.064E-08
	1.031E-07	4.709E-07	5.179E-06	7.212E-05	7.031E-05	7.088E-05	6.659E-05	5.633E-05	4.666E-05	3.345E-05	9.501E-06
	9.207E-07	1.033E-07	6.650E-09	1.701E-10	2.974E-11	4.500E-12	3.625E-13	6.670E-15	1.696E-17	0.000	0.000
	0.000	0.000									
7	0.000	1.130E-12	2.834E-11	2.829E-10	1.785E-09	8.692E-09	3.542E-08	1.262E-07	4.182E-07	1.455E-06	6.575E-06
	4.215E-05	1.675E-04	6.690E-04	3.009E-02	2.928E-02	2.954E-02	2.745E-02	2.067E-02	2.041E-02	1.532E-02	3.066E-03
	1.005E-04	1.791E-05	8.836E-07	5.443E-08	1.102E-08	1.086E-09	1.698E-11	1.312E-12	6.230E-15	0.000	0.000
	0.000	0.000									
8	0.000	2.971E-11	1.172E-09	1.517E-08	1.192E-07	6.875E-07	3.205E-06	1.321E-05	5.470E-05	2.699E-04	1.763E-03
	1.270E-02	2.475E-02	0.205	2.81	2.53	2.19	2.28	2.56	2.93	3.27	9.131E-03
	4.880E-02	5.055E-03	4.709E-05	2.148E-05	3.058E-06	3.405E-08	3.770E-09	1.562E-11	2.103E-13	5.913E-16	0.000
	0.000	0.000									
9	0.000	6.380E-11	2.799E-09	3.950E-08	3.479E-07	2.318E-06	1.261E-05	5.857E-05	2.301E-04	6.284E-04	3.155E-03
	1.756E-02	4.45	5.56	8.35	9.10	9.22	8.82	8.58	8.41	6.71	4.24
	5.21	1.259E-02	2.056E-02	8.297E-03	5.140E-05	9.913E-06	3.082E-08	6.180E-10	2.297E-12	8.531E-15	0.000
	0.000	0.000									
10	0.000	6.463E-10	1.849E-08	1.820E-07	1.211E-06	1.048E-05	1.413E-04	1.614E-03	1.141E-02	8.956E-03	0.419
	7.84	12.4	12.6	15.9	16.6	16.4	15.2	15.8	15.5	14.3	12.2
	8.99	4.57	3.17	1.830E-02	2.270E-02	4.088E-05	1.540E-06	5.191E-09	1.287E-11	3.424E-14	8.766E-17
	0.000	0.000									
11	0.000	1.590E-09	4.293E-08	4.516E-07	3.277E-06	3.053E-05	4.686E-04	5.762E-03	0.229	8.02	13.9
	20.5	24.0	25.0	24.3	28.1	26.7	24.4	25.0	26.0	24.5	21.8
	19.3	15.3	12.2	4.51	2.263E-02	3.661E-03	7.986E-06	1.883E-08	8.726E-11	1.686E-13	3.995E-16
	0.000	0.000									
12	0.000	3.371E-09	6.531E-08	7.307E-07	5.350E-06	3.691E-05	3.736E-04	3.998E-03	2.01	20.9	31.5
	33.3	37.0	39.4	39.0	40.2	40.2	37.2	38.5	38.4	35.4	34.2
	32.5	29.3	24.7	13.6	1.20	5.147E-03	1.137E-05	5.393E-07	1.250E-09	2.643E-12	3.998E-15
	0.000	0.000									
13	0.000	1.580E-08	9.965E-08	1.171E-06	9.004E-06	6.233E-05	4.019E-04	9.173E-04	5.56	16.1	33.7
	39.4	48.7	49.9	50.3	50.6	50.6	48.8	48.1	47.3	47.4	43.5
	41.8	36.9	32.3	5.91	0.538	4.856E-03	8.627E-06	5.568E-06	1.214E-08	2.256E-11	2.813E-14
	0.000	0.000									
14	0.000	2.821E-07	5.408E-07	2.339E-06	1.456E-05	1.042E-04	8.237E-04	6.263E-03	7.30	17.4	28.1
	30.7	55.8	58.3	56.6	59.0	57.9	56.6	54.8	53.9	53.5	50.0

	45.0	44.4	9.33	0.197	-7.912E-04	4.072E-03	3.280E-06	0.000	0.000	0.000	0.000
	0.000	0.000									
15	0.000	2.055E-07	7.786E-07	3.927E-06	2.095E-05	1.651E-04	1.797E-03	9.655E-03	5.13	16.0	26.7
	37.8	62.2	63.0	63.1	63.1	62.4	60.5	60.0	59.0	55.7	54.9
	47.7	29.3	0.131	1.707E-02	8.710E-04	-5.040E-05	2.743E-06	3.260E-06	0.000	0.000	0.000
	0.000	0.000									
16	0.000	5.658E-07	1.116E-05	1.090E-04	5.807E-04	1.557E-03	1.970E-03	1.001E-02	6.37	16.0	22.7
	55.2	66.8	66.9	67.7	66.1	67.2	65.8	64.9	62.9	62.9	55.6
	12.5	0.832	2.961E-02	1.555E-03	1.421E-03	-3.911E-05	3.149E-06	3.751E-06	0.000	0.000	0.000
	0.000	0.000									
17	0.000	1.648E-07	1.379E-05	1.495E-04	5.913E-04	1.871E-03	3.354E-03	1.04	7.51	17.5	27.4
	61.5	71.4	71.9	71.1	70.4	70.2	69.0	69.3	67.8	63.2	45.8
	4.63	6.872E-02	-5.802E-03	2.815E-04	8.811E-04	-1.123E-05	2.319E-06	1.731E-06	2.254E-07	0.000	0.000
	0.000	0.000									
18	0.000	1.169E-07	2.986E-06	3.245E-05	1.914E-04	8.363E-04	7.328E-03	1.20	5.86	13.9	21.9
	51.0	68.4	69.7	69.4	68.9	69.2	67.6	67.3	66.8	49.6	27.6
	0.182	9.652E-04	-3.723E-03	-7.259E-04	3.781E-04	-2.097E-06	1.592E-06	8.056E-07	2.141E-07	0.000	0.000
	0.000	0.000									
19	0.000	4.264E-07	3.024E-06	1.741E-05	8.081E-05	3.871E-04	4.691E-03	6.732E-03	1.67	10.2	13.7
	41.8	59.7	58.2	61.4	67.9	57.2	56.8	57.6	58.6	23.3	0.622
	0.146	1.080E-02	1.936E-03	-6.871E-04	1.055E-04	1.444E-06	1.318E-06	4.054E-07	1.045E-07	2.021E-08	0.000
	0.000	0.000									
20	0.000	1.005E-06	4.962E-06	4.841E-05	2.250E-04	6.723E-04	1.498E-03	2.402E-03	2.636E-02	4.73	11.7
	36.0	47.1	49.1	53.0	51.1	49.0	47.2	37.7	37.6	22.6	0.520
	0.138	7.635E-03	9.137E-04	-4.118E-04	8.979E-06	3.087E-06	1.118E-06	2.256E-07	5.821E-08	1.999E-08	0.000
	0.000	0.000									
21	0.000	1.695E-06	7.127E-06	2.968E-05	1.810E-04	6.432E-04	1.745E-03	1.791E-03	7.513E-03	0.730	2.02
	11.0	23.6	37.3	40.7	40.2	35.0	35.5	25.4	29.8	9.40	0.673
	9.757E-02	2.638E-03	-3.460E-03	-2.495E-04	5.320E-06	3.662E-06	9.341E-07	2.529E-07	3.592E-08	1.223E-08	1.794E-09
	1.577E-09	0.000									
22	0.000	2.003E-06	9.389E-06	3.027E-05	9.773E-05	1.528E-04	4.884E-04	1.261E-03	1.189E-03	4.863E-03	1.303E-02
	1.25	1.53	14.8	33.1	46.2	40.1	30.0	32.3	42.7	16.2	6.421E-02
	2.237E-03	-1.505E-03	-2.300E-03	-1.264E-04	5.346E-06	1.936E-06	4.774E-07	1.603E-07	2.309E-08	7.836E-09	1.804E-09
	1.604E-09	0.000									
23	0.000	3.099E-06	1.199E-05	3.600E-05	9.617E-05	1.170E-04	2.983E-04	1.230E-03	2.583E-03	2.505E-03	3.115E-03
	1.401E-02	0.171	2.10	4.99	27.4	47.4	46.2	31.5	30.8	22.1	-1.062E-02
	-2.529E-04	-1.741E-03	-1.294E-03	-6.627E-05	6.316E-06	1.288E-06	2.718E-07	1.177E-07	1.502E-08	5.521E-09	1.769E-09
	1.601E-09	0.000									
24	0.000	3.366E-06	1.024E-05	2.801E-05	6.455E-05	1.113E-04	2.839E-04	6.148E-04	9.825E-04	1.151E-03	4.336E-03

	1.855E-02	2.468E-02	7.467E-03	0.583	3.76	14.4	12.1	25.8	44.4	11.0	4.645E-02
	2.538E-02	5.592E-03	1.090E-03	1.754E-04	2.372E-05	2.934E-06	1.922E-07	8.588E-08	1.012E-08	4.428E-09	1.731E-09
	1.577E-09	0.000									
25	0.000	3.702E-06	9.938E-06	2.402E-05	5.466E-05	9.213E-05	1.583E-04	2.617E-04	4.930E-04	9.626E-04	7.212E-03
	1.013E-02	2.094E-02	8.528E-03	8.269E-03	0.100	1.17	1.36	5.02	9.24	4.839E-02	1.256E-03
	4.904E-03	3.248E-03	1.023E-03	1.631E-05	1.523E-06	2.413E-07	1.757E-07	6.087E-08	5.730E-09	3.022E-09	1.427E-09
	1.324E-09	0.000									
26	0.000	3.682E-06	8.946E-06	1.951E-05	4.309E-05	6.993E-05	1.016E-04	1.522E-04	2.813E-04	5.439E-04	3.338E-03
	6.807E-03	1.100E-02	1.351E-02	2.366E-02	2.163E-03	4.054E-02	0.107	8.389E-02	3.62	0.104	3.982E-02
	2.387E-02	1.209E-02	2.604E-03	1.897E-06	4.566E-07	2.270E-07	1.132E-07	4.176E-08	2.531E-09	1.577E-09	9.236E-10
	8.842E-10	0.000									
27	0.000	3.638E-06	7.855E-06	1.559E-05	3.184E-05	5.468E-05	7.636E-05	1.070E-04	1.841E-04	4.584E-04	1.575E-03
	4.141E-03	6.834E-03	1.144E-02	2.111E-02	0.215	5.437E-02	-0.102	0.122	0.341	1.213E-02	1.542E-02
	1.533E-02	7.818E-03	1.806E-04	5.398E-07	2.649E-07	1.536E-07	7.763E-08	3.104E-08	2.008E-09	7.008E-10	4.929E-10
	4.820E-10	0.000									
28	0.000	5.827E-06	9.717E-06	1.646E-05	2.934E-05	5.071E-05	8.339E-05	1.187E-04	2.225E-04	6.877E-04	2.004E-03
	4.228E-03	-1.338E-03	1.451E-02	8.494E-03	4.365E-02	5.413E-02	-2.273E-04	-0.290	0.652	3.596E-03	9.567E-03
	1.083E-02	6.371E-03	6.518E-05	3.607E-08	2.504E-08	4.710E-08	3.487E-08	2.089E-08	3.347E-09	7.291E-10	6.044E-10
	2.377E-10	0.000									
29	0.000	4.236E-05	6.230E-05	9.216E-05	1.341E-04	2.000E-04	2.999E-04	8.163E-04	9.669E-04	2.207E-03	4.406E-03
	8.053E-03	9.091E-03	1.068E-02	8.870E-03	3.167E-02	3.098E-02	8.621E-02	1.234E-02	0.220	1.160E-02	8.298E-03
	9.469E-03	7.956E-03	6.189E-05	1.564E-07	4.372E-09	2.413E-09	5.434E-09	8.441E-09	2.513E-09	1.070E-09	8.794E-10
	2.697E-10	0.000									
30	0.000	9.539E-05	1.345E-04	2.015E-04	3.164E-04	5.406E-04	1.004E-03	3.610E-03	1.609E-02	2.211E-02	1.252E-02
	4.835E-03	3.754E-03	9.426E-03	1.310E-02	3.115E-02	3.024E-02	4.499E-02	7.999E-02	0.110	0.130	9.408E-03
	9.184E-03	3.804E-04	1.029E-05	6.379E-06	1.044E-06	1.669E-07	3.080E-09	2.168E-09	1.570E-09	1.038E-09	7.912E-10
	3.757E-10	0.000									
31	0.000	1.106E-04	1.503E-04	2.175E-04	3.270E-04	5.171E-04	1.001E-03	2.911E-03	1.461E-02	6.918E-03	6.767E-03
	4.160E-03	5.271E-03	6.748E-03	8.263E-03	2.416E-02	2.346E-02	1.890E-02	5.342E-02	5.880E-02	0.703	1.933E-02
	6.379E-03	5.912E-04	1.009E-04	2.853E-05	1.152E-06	1.317E-07	1.076E-08	2.835E-09	1.440E-09	8.290E-10	5.595E-10
	3.176E-10	0.000									
32	0.000	1.235E-04	1.614E-04	2.245E-04	3.237E-04	4.781E-04	8.474E-04	2.893E-03	5.097E-03	4.723E-03	5.041E-03
	3.834E-03	3.960E-03	3.758E-03	5.837E-03	1.315E-02	1.561E-02	1.809E-02	5.131E-02	-0.277	0.206	2.484E-02
	5.883E-03	5.700E-04	1.193E-04	3.527E-05	1.351E-06	1.185E-07	9.859E-09	2.499E-09	1.162E-09	6.280E-10	3.825E-10
	2.135E-10	0.000									
33	0.000	1.326E-04	1.683E-04	2.277E-04	3.161E-04	4.440E-04	7.069E-04	1.283E-03	3.360E-03	4.375E-03	4.343E-03
	3.497E-03	3.067E-03	4.249E-03	5.522E-03	1.072E-02	1.368E-02	1.382E-02	2.379E-02	2.241E-02	0.198	5.396E-02
	6.964E-03	7.119E-04	1.355E-04	3.640E-05	1.611E-06	1.092E-07	1.009E-08	2.358E-09	8.856E-10	4.746E-10	2.772E-10
	1.354E-10	0.000									

34	0.000	1.363E-04	1.707E-04	2.263E-04	3.066E-04	4.165E-04	6.847E-04	8.390E-04	2.178E-03	3.555E-03	3.716E-03
	3.156E-03	3.184E-03	3.388E-03	4.840E-03	9.696E-03	1.237E-02	1.172E-02	1.201E-02	1.124E-02	5.479E-02	5.541E-02
	9.350E-03	1.189E-03	1.611E-04	3.610E-05	1.854E-06	1.054E-07	1.085E-08	2.264E-09	6.862E-10	4.140E-10	2.914E-10
	1.324E-10	0.000									
35	0.000	1.351E-04	1.685E-04	2.219E-04	2.984E-04	4.998E-04	6.177E-04	5.534E-04	1.199E-03	2.631E-03	3.038E-03
	3.108E-03	2.673E-03	2.343E-03	3.757E-03	8.554E-03	1.083E-02	9.787E-03	1.087E-02	1.793E-02	8.948E-02	1.404E-02
	1.350E-02	2.094E-03	2.147E-04	3.733E-05	2.344E-06	1.647E-07	2.124E-08	4.009E-09	7.490E-10	7.845E-10	1.101E-09
	5.303E-10	0.000									
36	0.000	1.326E-04	1.664E-04	2.206E-04	3.707E-04	4.833E-04	4.407E-04	3.505E-04	5.130E-04	9.057E-04	1.860E-03
	1.597E-03	1.496E-03	1.809E-03	4.069E-03	7.007E-03	6.871E-03	6.160E-03	1.050E-02	1.949E-02	5.193E-02	6.194E-02
	1.163E-02	2.368E-03	4.053E-04	7.019E-05	1.033E-05	1.461E-06	2.326E-07	4.283E-08	5.081E-09	3.489E-09	3.321E-09
	1.467E-09	0.000									
37	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									

CONCENTRATIONS IN LAYER 3 AT END OF TRANSPORT STEP 526, TIME STEP 3, STRESS PERIOD 1

	1	2	3	4	5	6	7	8	9	10	11
	12	13	14	15	16	17	18	19	20	21	22
	23	24	25	26	27	28	29	30	31	32	33
	34	35									

1	4.274E-11	2.471E-11	1.943E-11	2.563E-11	6.765E-11	1.632E-10	4.787E-10	1.320E-09	3.134E-09	7.884E-09	2.097E-08
	4.148E-08	6.993E-08	1.139E-07	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
2	6.032E-11	3.756E-12	3.556E-12	8.002E-12	2.163E-11	5.982E-11	1.672E-10	4.756E-10	1.322E-09	3.574E-09	9.315E-09
	2.435E-08	6.344E-08	1.656E-07	1.069E-12	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
3	1.889E-10	2.135E-12	7.319E-13	1.941E-12	5.820E-12	1.793E-11	5.723E-11	1.919E-10	6.677E-10	2.444E-09	9.127E-09
	3.349E-08	1.136E-07	3.455E-07	9.228E-07	2.637E-06	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
4	7.236E-10	4.974E-12	1.708E-13	4.465E-13	1.522E-12	5.481E-12	2.170E-11	9.607E-11	4.580E-10	2.227E-09	1.041E-08
	4.435E-08	1.689E-07	5.883E-07	1.967E-06	7.426E-06	3.123E-05	4.716E-05	0.000	0.000	0.000	0.000

	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
5	2.240E-09	1.419E-11	1.046E-13	1.074E-13	4.871E-13	2.724E-12	1.646E-11	8.876E-11	4.272E-10	2.117E-09	1.065E-08
	4.924E-08	2.481E-07	1.349E-06	5.291E-06	1.771E-05	5.710E-05	1.452E-04	3.255E-04	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
6	1.178E-08	4.032E-11	1.911E-13	2.946E-13	2.328E-12	6.554E-12	-1.128E-10	-1.850E-09	-1.403E-08	-7.084E-08	-2.738E-07
	-5.989E-07	2.382E-06	2.841E-05	6.688E-05	5.497E-05	1.416E-04	4.005E-04	5.349E-04	9.470E-04	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
7	3.070E-08	9.749E-11	4.944E-13	4.888E-14	-4.118E-11	-7.089E-10	-6.438E-09	-3.252E-08	-3.459E-08	8.540E-07	9.767E-06
	7.336E-05	4.501E-04	2.481E-03	3.262E-03	7.063E-05	1.131E-05	1.648E-04	9.963E-06	-9.555E-06	3.433E-05	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
8	8.017E-08	1.584E-10	6.241E-12	1.010E-10	7.690E-10	4.018E-09	2.324E-08	1.920E-07	1.560E-06	8.683E-06	3.756E-05
	4.797E-05	8.227E-04	3.256E-03	7.422E-03	3.700E-03	4.078E-03	5.582E-02	3.568E-03	4.564E-03	7.051E-03	4.622E-05
	2.436E-04	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
9	1.696E-07	8.228E-11	2.685E-11	3.262E-10	-1.019E-09	-5.818E-08	-6.352E-07	-3.638E-06	-8.694E-06	-2.270E-05	3.253E-05
	5.215E-05	6.112E-03	1.343E-02	2.689E-02	2.184E-02	2.257E-02	1.942E-02	2.738E-02	2.118E-02	1.766E-02	1.465E-02
	6.815E-03	1.106E-04	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
10	3.675E-07	2.017E-08	-1.866E-10	-3.357E-08	-5.239E-07	-3.831E-06	-1.528E-05	-3.724E-05	-2.271E-05	5.278E-06	3.197E-03
	2.511E-02	2.824E-02	0.234	0.377	6.638E-02	6.766E-02	4.934E-02	0.186	4.918E-02	1.32	2.918E-02
	1.809E-02	5.660E-03	9.471E-03	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
11	1.295E-06	1.109E-07	1.707E-09	1.596E-07	2.153E-06	1.743E-05	9.509E-05	3.114E-04	6.598E-03	2.338E-02	2.957E-02
	0.527	0.308	0.182	0.441	0.763	0.125	0.111	0.736	0.108	0.544	8.074E-02
	1.78	2.323E-02	2.410E-02	1.031E-02	9.003E-04	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
12	5.343E-06	5.966E-07	4.818E-08	9.234E-07	8.029E-06	4.843E-05	2.093E-04	7.706E-04	2.782E-02	4.388E-02	0.189
	0.171	0.215	0.186	0.405	1.48	0.164	0.181	0.270	0.790	1.70	0.151
	0.102	8.293E-02	9.095E-02	3.433E-02	2.973E-03	2.719E-03	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
13	1.382E-05	4.778E-06	8.939E-06	9.909E-05	5.836E-04	2.587E-03	8.079E-03	1.647E-02	9.225E-02	0.613	0.425
	1.13	1.68	0.335	0.653	0.104	0.512	0.316	1.61	0.285	0.238	0.184
	0.174	0.156	0.111	1.923E-02	2.570E-03	2.448E-04	3.633E-04	6.466E-05	0.000	0.000	0.000
	0.000	0.000									
14	4.433E-05	1.025E-04	1.729E-04	4.848E-04	1.831E-03	7.024E-03	2.387E-02	7.116E-02	0.970	0.625	0.326

	1.33	0.444	0.342	0.294	0.284	0.833	0.407	0.924	0.293	0.349	0.333
	0.249	0.239	0.134	1.727E-02	1.142E-03	2.707E-04	1.603E-04	6.303E-05	3.993E-10	0.000	0.000
	0.000	0.000									
15	2.086E-05	4.827E-06	1.418E-04	6.689E-04	2.636E-03	9.806E-03	3.493E-02	9.712E-02	0.202	0.507	0.374
	0.444	0.578	1.83	0.427	1.25	0.481	0.518	0.504	0.412	1.43	0.431
	0.429	0.306	2.538E-02	3.086E-03	1.895E-04	1.251E-04	8.274E-05	3.490E-05	1.278E-05	6.064E-06	0.000
	0.000	0.000									
16	1.754E-05	2.976E-06	9.236E-05	6.827E-04	2.938E-03	9.611E-03	3.028E-02	0.103	0.197	0.262	0.440
	0.604	3.15	0.650	0.509	1.94	0.778	0.621	0.662	1.31	0.481	0.517
	0.557	0.132	1.902E-02	2.269E-04	6.513E-05	5.711E-05	4.294E-05	1.869E-05	7.373E-06	3.337E-06	1.485E-06
	1.034E-11	0.000									
17	3.996E-05	2.978E-06	2.671E-04	1.823E-03	6.865E-03	2.104E-02	0.292	0.133	0.263	1.08	0.545
	0.711	2.86	0.792	2.94	1.09	0.621	2.24	0.855	1.38	0.777	0.721
	0.202	2.824E-02	1.306E-03	5.096E-05	3.677E-05	2.931E-05	2.036E-05	8.795E-06	3.635E-06	1.525E-06	5.652E-07
	1.812E-07	1.714E-12									
18	1.148E-04	6.319E-05	7.120E-04	3.806E-03	1.335E-02	3.594E-02	8.703E-02	0.199	0.300	0.689	2.40
	1.39	2.24	0.903	0.662	6.81	3.10	0.811	0.868	2.33	0.733	0.228
	7.768E-03	2.774E-03	3.758E-04	2.982E-05	2.505E-05	1.733E-05	1.070E-05	4.519E-06	1.884E-06	7.727E-07	2.711E-07
	9.143E-08	4.200E-08									
19	2.252E-04	2.385E-04	1.495E-03	6.916E-03	2.482E-02	6.629E-02	0.668	0.215	0.301	0.485	0.857
	0.520	0.916	1.25	0.857	3.07	0.774	0.858	0.866	0.603	0.146	1.799E-02
	1.990E-03	6.983E-04	1.247E-04	2.039E-05	1.712E-05	1.079E-05	6.030E-06	2.499E-06	1.035E-06	4.195E-07	1.551E-07
	6.374E-08	4.782E-08									
20	4.383E-04	5.300E-04	2.394E-03	8.932E-03	2.738E-02	6.388E-02	0.130	0.234	0.771	0.419	0.433
	0.604	0.642	0.646	0.675	0.713	1.12	0.805	0.364	0.163	2.070E-02	-4.685E-03
	2.333E-03	2.345E-04	4.072E-05	1.463E-05	1.161E-05	6.809E-06	3.523E-06	1.439E-06	5.876E-07	2.376E-07	9.621E-08
	4.951E-08	3.918E-08									
21	6.877E-04	9.136E-04	3.352E-03	1.058E-02	2.862E-02	6.541E-02	0.125	0.207	0.395	1.11	0.383
	0.486	2.01	0.506	0.555	0.742	2.03	0.288	9.545E-02	3.178E-02	4.597E-03	8.251E-04
	2.220E-04	8.710E-05	1.141E-05	1.072E-05	7.841E-06	4.344E-06	2.113E-06	8.508E-07	3.422E-07	1.397E-07	6.244E-08
	3.769E-08	3.043E-08									
22	1.013E-03	1.296E-03	4.105E-03	1.125E-02	2.684E-02	5.638E-02	0.103	0.162	0.323	0.298	0.301
	0.340	1.37	0.420	2.15	0.551	1.47	0.498	5.410E-02	0.525	4.617E-03	1.254E-03
	1.942E-04	3.986E-05	3.778E-06	7.916E-06	5.305E-06	2.809E-06	1.299E-06	5.146E-07	2.047E-07	8.558E-08	4.219E-08
	2.808E-08	2.264E-08									
23	1.184E-03	1.684E-03	4.814E-03	1.239E-02	2.796E-02	5.158E-02	6.815E-02	0.122	0.687	0.224	0.206
	0.218	0.301	0.398	1.14	3.60	5.01	3.87	2.50	2.794E-02	9.758E-03	9.164E-04
	1.293E-04	2.175E-05	2.923E-06	5.897E-06	3.623E-06	1.843E-06	8.162E-07	3.178E-07	1.258E-07	5.446E-08	2.928E-08
	2.054E-08	1.624E-08									

24	1.478E-03	1.897E-03	4.972E-03	1.221E-02	2.758E-02	5.401E-02	6.681E-02	0.587	0.135	0.124	0.135
	0.181	0.511	1.08	1.47	3.35	2.10	4.76	3.04	2.18	1.347E-02	6.526E-03
	2.221E-04	1.204E-05	4.803E-06	4.656E-06	2.510E-06	1.222E-06	5.227E-07	1.997E-07	7.928E-08	3.597E-08	2.093E-08
	1.534E-08	1.192E-08									
25	1.448E-03	1.859E-03	4.444E-03	1.003E-02	2.119E-02	3.992E-02	5.970E-02	7.545E-02	9.077E-02	0.129	0.230
	0.513	0.789	1.41	2.97	2.88	3.07	3.77	6.45	0.873	2.440E-02	4.549E-02
	2.481E-04	-5.178E-06	4.113E-06	3.352E-06	1.694E-06	8.158E-07	3.392E-07	1.270E-07	5.099E-08	2.438E-08	1.510E-08
	1.141E-08	8.338E-09									
26	1.449E-03	1.675E-03	3.613E-03	7.388E-03	1.418E-02	2.468E-02	3.630E-02	4.372E-02	5.284E-02	6.583E-02	9.359E-02
	0.278	0.372	1.90	4.92	2.27	2.82	3.16	2.79	0.636	3.477E-02	3.120E-02
	1.206E-03	-2.663E-05	3.051E-07	2.628E-06	1.156E-06	5.500E-07	2.201E-07	8.140E-08	3.341E-08	1.682E-08	1.084E-08
	8.217E-09	6.773E-09									
27	1.592E-03	1.386E-03	2.775E-03	5.227E-03	9.232E-03	1.507E-02	2.180E-02	2.796E-02	3.932E-02	6.716E-02	0.369
	0.629	0.817	1.96	1.97	0.920	0.970	0.492	1.77	0.362	4.846E-02	1.936E-02
	2.680E-03	-3.762E-05	-2.521E-06	1.767E-06	7.883E-07	3.679E-07	1.423E-07	5.269E-08	2.235E-08	1.180E-08	7.724E-09
	5.658E-09	4.170E-09									
28	2.417E-03	1.152E-03	2.186E-03	3.858E-03	6.473E-03	1.040E-02	1.607E-02	2.644E-02	5.643E-02	4.908E-02	0.462
	0.953	-4.25	2.13	0.290	0.238	1.52	1.92	0.794	0.352	3.849E-02	1.247E-02
	3.307E-03	5.052E-04	5.350E-06	1.211E-06	5.406E-07	2.472E-07	9.369E-08	3.503E-08	1.540E-08	8.419E-09	5.435E-09
	3.684E-09	2.494E-09									
29	4.853E-03	8.252E-03	1.360E-02	2.059E-02	2.974E-02	3.982E-02	4.629E-02	5.153E-02	0.103	0.527	1.26
	1.77	1.28	0.775	8.909E-02	0.578	0.549	0.363	0.799	0.336	1.304E-02	5.697E-03
	2.913E-03	8.822E-04	1.327E-05	7.527E-07	2.620E-07	1.091E-07	3.997E-08	1.536E-08	7.184E-09	4.033E-09	2.464E-09
	1.518E-09	9.640E-10									
30	5.934E-03	7.809E-03	1.203E-02	1.901E-02	3.155E-02	5.541E-02	9.784E-02	9.213E-02	0.157	0.239	0.579
	0.127	5.050E-02	0.319	0.602	0.231	0.379	0.337	0.517	0.437	0.107	9.070E-03
	2.554E-03	5.008E-04	9.189E-06	8.487E-07	1.924E-07	6.041E-08	2.072E-08	8.321E-09	4.083E-09	2.315E-09	1.382E-09
	8.414E-10	4.872E-10									
31	6.356E-03	8.215E-03	1.231E-02	1.906E-02	3.091E-02	5.300E-02	0.104	0.214	0.226	0.112	7.380E-02
	0.104	0.163	4.938E-02	1.21	0.233	8.875E-02	0.373	0.233	0.241	3.966E-02	9.733E-03
	2.043E-03	3.286E-04	1.374E-05	1.808E-06	1.578E-07	3.741E-08	1.231E-08	5.184E-09	2.632E-09	1.488E-09	8.620E-10
	5.003E-10	2.672E-10									
32	6.732E-03	8.881E-03	1.293E-02	1.940E-02	3.012E-02	4.844E-02	7.455E-02	0.268	0.139	5.827E-02	6.814E-02
	9.420E-02	0.181	0.128	8.202E-02	4.944E-02	0.247	7.264E-02	3.171E-02	7.104E-02	3.892E-02	9.558E-03
	1.621E-03	2.290E-04	1.387E-05	1.905E-06	1.175E-07	2.364E-08	7.990E-09	3.535E-09	1.856E-09	1.049E-09	5.843E-10
	3.057E-10	1.484E-10									
33	7.774E-03	9.312E-03	1.333E-02	1.956E-02	2.932E-02	4.443E-02	6.285E-02	0.311	9.865E-02	4.631E-02	5.774E-02
	8.095E-02	0.135	9.201E-02	7.773E-02	0.114	8.584E-02	0.190	2.798E-02	-9.048E-02	2.995E-02	7.499E-03
	1.313E-03	1.644E-04	1.118E-05	1.250E-06	7.746E-08	1.546E-08	5.422E-09	2.547E-09	1.415E-09	8.314E-10	4.573E-10

	1.873E-10	1.517E-11									
34	7.376E-03	9.358E-03	1.328E-02	1.925E-02	2.818E-02	4.094E-02	5.686E-02	6.787E-02	8.278E-02	4.601E-02	4.973E-02
	6.401E-02	9.115E-02	8.701E-02	6.996E-02	9.402E-02	7.678E-02	7.735E-02	9.237E-03	2.614E-02	3.436E-02	6.772E-03
	1.051E-03	1.141E-04	7.254E-06	7.711E-07	5.490E-08	1.073E-08	3.806E-09	1.892E-09	1.156E-09	8.101E-10	6.629E-10
	5.635E-10	1.501E-10									
35	7.056E-03	8.890E-03	1.268E-02	1.838E-02	2.654E-02	3.722E-02	4.978E-02	6.001E-02	6.349E-02	4.435E-02	4.455E-02
	5.133E-02	6.699E-02	7.400E-02	6.659E-02	8.102E-02	7.392E-02	6.188E-02	3.924E-02	2.073E-02	2.263E-02	5.198E-03
	7.529E-04	7.227E-05	5.199E-06	6.544E-07	8.892E-08	1.920E-08	5.340E-09	2.102E-09	1.339E-09	1.382E-09	1.824E-09
	7.521E-10	7.317E-11									
36	6.870E-03	7.970E-03	1.163E-02	1.700E-02	2.435E-02	3.347E-02	4.303E-02	5.025E-02	5.058E-02	4.170E-02	4.018E-02
	4.505E-02	5.559E-02	6.455E-02	6.534E-02	7.300E-02	6.681E-02	5.141E-02	3.336E-02	1.893E-02	1.407E-02	3.621E-03
	5.484E-04	8.940E-05	1.928E-05	4.954E-06	1.255E-06	3.147E-07	7.787E-08	1.983E-08	6.816E-09	4.367E-09	3.786E-09
	1.613E-09	9.382E-10									
37	7.168E-03	8.319E-03	1.038E-02	1.583E-02	2.199E-02	2.965E-02	3.541E-02	3.850E-02	3.813E-02	3.448E-02	3.684E-02
	4.017E-02	4.432E-02	5.163E-02	5.453E-02	5.755E-02	5.215E-02	4.025E-02	2.844E-02	2.086E-02	1.876E-02	9.301E-03
	4.369E-03	1.312E-03	5.447E-04	9.800E-05	2.912E-05	8.342E-06	2.645E-06	9.907E-07	2.653E-07	4.817E-08	1.997E-08
	5.456E-09	3.268E-09									

TOTAL PARTICLES USED IN THE CURRENT STEP = 14751
PARTICLES ADDED AT BEGINNING OF THE STEP = 152
PARTICLES REMOVED AT END OF LAST STEP = 123

CUMMULATIVE MASS BUDGETS AT END OF TRANSPORT STEP 526, TIME STEP 3, STRESS PERIOD 1

	IN		OUT	
CONSTANT CONCENTRATION:	0.0000000		0.0000000	
CONSTANT HEAD:	0.0000000		0.2228719E+08	
RIVERS:	0.0000000		-0.1938256E+10	
HEAD-DEPENDENT BOUNDARY:	0.0000000		0.0000000	
RECHARGE:	0.3300451E+10		0.0000000	
DECAY OR BIODEGRADATION:	0.0000000		-0.1181093E+10	
MASS STORAGE (SOLUTE):	0.1302663E+11		-0.1369517E+11	
[TOTAL]:	0.1632708E+11	mg	-0.1679223E+11	mg

NET (IN - OUT): -0.4651459E+09
DISCREPANCY (PERCENT): -2.808910

==========
TIME STEP NO. 004
==========

FROM TIME = 10950. TO 14600.

"HEAD " FLOW TERMS FOR TIME STEP 4, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QXX " FLOW TERMS FOR TIME STEP 4, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QYY " FLOW TERMS FOR TIME STEP 4, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QZZ " FLOW TERMS FOR TIME STEP 4, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

MAXIMUM STEPSIZE DURING WHICH ANY PARTICLE CANNOT MOVE MORE THAN ONE CELL
= 8.681 (WHEN MIN. R.F.=1) AT K= 1, I= 21, J= 30

"CNH " FLOW TERMS FOR TIME STEP 4, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RCH " FLOW TERMS FOR TIME STEP 4, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RIV " FLOW TERMS FOR TIME STEP 4, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"GHB " FLOW TERMS FOR TIME STEP 4, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

TOTAL NUMBER OF POINT SOURCES/SINKS PRESENT IN THE FLOW MODEL = 223

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE SINK & SOURCE TERM
= 7.154 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE DISPERSION TERM
= 56.06 (WHEN MIN. R.F.=1) AT K= 1, I= 22, J= 30

==========
TIME STEP NO. 005
==========

FROM TIME = 14600. TO 18250.

"HEAD " FLOW TERMS FOR TIME STEP 5, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QXX " FLOW TERMS FOR TIME STEP 5, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QYY " FLOW TERMS FOR TIME STEP 5, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QZZ " FLOW TERMS FOR TIME STEP 5, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

MAXIMUM STEPSIZE DURING WHICH ANY PARTICLE CANNOT MOVE MORE THAN ONE CELL
= 8.678 (WHEN MIN. R.F.=1) AT K= 1, I= 21, J= 30

"CNH " FLOW TERMS FOR TIME STEP 5, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RCH " FLOW TERMS FOR TIME STEP 5, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RIV " FLOW TERMS FOR TIME STEP 5, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"GHB " FLOW TERMS FOR TIME STEP 5, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

TOTAL NUMBER OF POINT SOURCES/SINKS PRESENT IN THE FLOW MODEL = 223

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE SINK & SOURCE TERM
= 7.154 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE DISPERSION TERM
= 56.05 (WHEN MIN. R.F.=1) AT K= 1, I= 22, J= 30

==========
TIME STEP NO. 006
==========

FROM TIME = 18250. TO 21900.

"HEAD " FLOW TERMS FOR TIME STEP 6, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QXX " FLOW TERMS FOR TIME STEP 6, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QYY " FLOW TERMS FOR TIME STEP 6, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QZZ " FLOW TERMS FOR TIME STEP 6, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

MAXIMUM STEPSIZE DURING WHICH ANY PARTICLE CANNOT MOVE MORE THAN ONE CELL
= 8.681 (WHEN MIN. R.F.=1) AT K= 1, I= 21, J= 30

"CNH " FLOW TERMS FOR TIME STEP 6, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RCH " FLOW TERMS FOR TIME STEP 6, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RIV " FLOW TERMS FOR TIME STEP 6, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"GHB " FLOW TERMS FOR TIME STEP 6, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

TOTAL NUMBER OF POINT SOURCES/SINKS PRESENT IN THE FLOW MODEL = 223

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE SINK & SOURCE TERM
= 7.154 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE DISPERSION TERM
= 56.05 (WHEN MIN. R.F.=1) AT K= 1, I= 22, J= 30

TRANSPORT STEP NO. 526

TOTAL ELAPSED TIME SINCE BEGINNING OF SIMULATION = 21900.00 day

CONCENTRATIONS IN LAYER 1 AT END OF TRANSPORT STEP 526, TIME STEP 6, STRESS PERIOD 1

	1	2	3	4	5	6	7	8	9	10	11
	12	13	14	15	16	17	18	19	20	21	22
	23	24	25	26	27	28	29	30	31	32	33
	34	35									
1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.959E-13	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	8.389E-16	4.229E-17	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	3.733E-26	0.000	0.000	0.000	0.000

	0.000	0.000									
3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.779E-13	0.000	0.000
	0.000	0.000	0.000	1.988E-10	3.868E-10	1.632E-11	1.277E-11	4.603E-14	4.502E-15	0.000	0.000
	0.000	0.000	0.000	0.000	1.735E-20	2.374E-21	1.623E-23	1.958E-24	0.000	0.000	0.000
	0.000	0.000									
4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.645E-10	3.404E-10	0.000
	0.000	9.674E-11	4.429E-10	2.579E-10	4.673E-10	2.530E-10	3.743E-10	6.026E-12	8.393E-12	2.154E-11	0.000
	0.000	0.000	1.142E-15	9.586E-16	8.118E-17	6.810E-20	1.120E-20	1.316E-21	0.000	0.000	0.000
	0.000	0.000									
5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.822E-10	1.428E-11
	1.463E-11	7.577E-11	4.519E-10	7.723E-10	1.152E-09	1.530E-09	2.305E-09	2.062E-09	1.035E-09	1.724E-09	4.360E-09
	0.000	0.000	6.164E-14	1.568E-14	2.649E-16	3.391E-17	4.273E-18	3.473E-19	0.000	0.000	0.000
	0.000	0.000									
6	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.126E-07	2.851E-08
	4.314E-09	1.970E-09	3.294E-10	5.622E-13	9.257E-14	1.228E-14	9.085E-16	1.748E-17	6.770E-19	0.000	0.000
	0.000	0.000									
7	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	3.024E-11	2.690E-12	4.204E-14	3.069E-15	3.105E-17	0.000	0.000
	0.000	0.000									
8	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	8.309E-11	9.181E-12	4.320E-14	4.882E-16	2.206E-17	0.000
	0.000	0.000									
9	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	4.745E-15	6.787E-17	0.000
	0.000	0.000									
10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.721E-14	1.094E-16	3.311E-18
	0.000	0.000									
11	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.080E-13	4.575E-16	1.954E-18
	0.000	0.000									
12	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

	0.000	0.000	0.000	0.000	14.1	-1.039E-03	3.265E-08	2.829E-09	5.973E-12	2.189E-14	5.691E-17
	0.000	0.000									
13	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	197.	93.4	2.23	-5.169E-04	1.923E-09	8.248E-09	1.802E-11	6.450E-14	1.115E-16
	0.000	0.000									
14	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	2.722E-04	-2.016E-04	1.061E-09	0.000	0.000	0.000	0.000
	0.000	0.000									
15	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.58	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	19.4	1.221E-03	-7.445E-04	-2.488E-04	-7.264E-05	2.116E-07	3.236E-07	0.000	0.000	0.000
	0.000	0.000									
16	0.000	1.850E-07	4.165E-05	3.323E-05	4.309E-05	7.648E-05	0.222	1.420E-02	0.392	12.7	3.507E-02
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	55.1
	10.1	1.33	6.343E-03	-4.421E-04	-2.253E-04	-3.511E-05	2.823E-07	3.289E-07	0.000	0.000	0.000
	0.000	0.000									
17	0.000	2.123E-07	8.094E-05	4.516E-05	5.743E-05	4.914E-04	1.546E-02	0.288	9.76	11.2	23.1
	206.	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	95.6	24.3
	5.36	1.470E-02	4.289E-03	-3.111E-04	-1.359E-04	-1.293E-05	3.054E-07	3.255E-07	0.000	0.000	0.000
	0.000	0.000									
18	0.000	2.196E-07	2.973E-05	3.617E-05	5.165E-05	4.412E-04	1.500E-02	0.338	3.42	8.12	14.2
	199.	102.	91.5	97.8	103.	110.	99.3	118.	111.	62.2	23.7
	4.55	2.745E-02	1.199E-03	-1.996E-04	-6.987E-05	-5.409E-06	3.014E-07	2.900E-07	0.000	0.000	0.000
	0.000	0.000									
19	0.000	2.618E-07	1.372E-05	2.501E-05	3.796E-05	2.439E-04	3.864E-04	4.171E-02	5.924E-02	11.3	18.4
	47.5	88.3	95.0	120.	132.	146.	109.	77.6	86.9	36.3	6.23
	2.216E-02	3.198E-03	-3.026E-04	-1.516E-04	-4.090E-05	-2.626E-06	2.929E-07	0.000	0.000	0.000	0.000
	0.000	0.000									
20	0.000	3.556E-07	2.064E-05	2.210E-05	2.865E-05	9.006E-05	1.405E-04	1.738E-04	8.032E-02	0.616	1.07
	83.8	99.4	74.9	96.8	184.	172.	107.	95.7	70.0	38.1	8.65
	7.477E-03	-5.792E-04	-6.195E-04	-1.218E-04	-2.213E-05	-1.182E-06	2.894E-07	0.000	0.000	0.000	0.000
	0.000	0.000									
21	0.000	5.595E-07	3.155E-05	3.022E-05	3.044E-05	4.534E-05	8.576E-05	8.372E-03	1.997E-04	4.787E-02	3.17
	4.81	60.1	101.	118.	194.	141.	128.	142.	81.6	58.9	5.34
	5.388E-02	-1.386E-03	-7.252E-04	-1.502E-04	-1.380E-05	-5.613E-07	1.962E-07	5.955E-08	0.000	0.000	0.000
	0.000	0.000									
22	0.000	1.094E-06	8.846E-06	1.657E-04	1.157E-04	1.399E-04	1.877E-04	2.587E-03	3.006E-03	3.150E-02	6.053E-03

	0.179	1.62	15.9	59.7	80.6	81.3	70.3	130.	103.	94.9	5.14
	-9.929E-05	4.185E-04	-5.822E-04	-1.992E-04	-1.059E-05	-1.959E-07	2.656E-07	1.709E-07	0.000	0.000	0.000
	0.000	0.000									
23	0.000	1.888E-06	4.287E-06	2.149E-04	1.534E-04	2.120E-04	2.366E-04	6.313E-04	5.913E-04	-9.883E-04	1.664E-03
	-1.537E-03	-7.355E-02	0.332	9.85	35.0	68.5	66.6	76.7	73.9	81.7	0.372
	2.789E-04	2.643E-04	-1.000E-04	-1.887E-04	-2.504E-07	1.321E-06	3.774E-07	1.839E-07	0.000	0.000	0.000
	0.000	0.000									
24	0.000	9.846E-06	1.831E-05	9.830E-05	5.269E-04	4.042E-04	3.560E-04	3.887E-04	3.476E-04	2.722E-04	5.127E-03
	4.364E-02	1.260E-02	-0.161	0.314	3.91	13.9	23.0	37.5	55.0	42.1	2.119E-02
	1.662E-02	1.028E-02	4.529E-03	1.462E-03	2.095E-04	2.907E-05	6.135E-07	1.894E-07	0.000	0.000	0.000
	0.000	0.000									
25	0.000	1.994E-05	3.437E-05	9.390E-05	6.439E-04	6.009E-04	5.120E-04	4.815E-04	4.438E-04	3.585E-04	3.337E-03
	2.117E-02	2.680E-02	2.925E-02	-0.161	0.206	0.193	1.53	6.21	6.11	5.929E-02	1.746E-03
	6.789E-03	8.869E-03	5.578E-03	2.335E-04	4.439E-06	1.082E-06	6.989E-07	2.107E-07	0.000	0.000	0.000
	0.000	0.000									
26	0.000	3.069E-05	4.546E-05	9.023E-05	7.602E-04	6.576E-04	6.336E-04	5.876E-04	5.349E-04	4.481E-04	1.364E-03
	7.310E-03	1.045E-02	1.070E-02	-5.089E-02	-7.077E-02	0.341	0.509	0.575	1.98	0.162	4.418E-02
	3.191E-02	2.293E-02	1.009E-02	2.652E-05	7.604E-07	3.494E-07	3.255E-07	2.013E-07	0.000	0.000	0.000
	0.000	0.000									
27	0.000	4.111E-05	5.300E-05	8.093E-05	3.866E-04	1.295E-03	8.557E-04	7.326E-04	6.432E-04	5.602E-04	7.202E-04
	2.547E-03	4.154E-03	2.571E-02	2.156E-02	-1.26	-0.360	-0.690	0.271	1.00	2.997E-03	1.532E-02
	1.739E-02	1.533E-02	5.829E-04	6.670E-07	4.376E-07	2.575E-07	1.662E-07	1.741E-07	0.000	0.000	0.000
	0.000	0.000									
28	0.000	5.111E-05	6.097E-05	8.723E-05	2.574E-04	7.007E-04	9.267E-04	8.846E-04	7.844E-04	7.098E-04	7.497E-04
	1.318E-03	1.872E-03	3.419E-02	1.33	0.174	-0.145	1.23	-1.34	0.156	4.762E-03	8.577E-03
	1.141E-02	9.144E-03	1.707E-04	1.519E-07	7.401E-10	4.001E-08	1.112E-07	1.416E-07	0.000	0.000	0.000
	0.000	0.000									
29	0.000	6.763E-05	7.492E-05	1.121E-04	2.338E-04	5.305E-04	9.098E-04	1.565E-03	1.383E-03	1.449E-03	1.579E-03
	7.538E-03	6.354E-03	4.281E-04	1.941E-02	3.051E-02	2.588E-02	0.305	5.58	0.203	2.725E-02	3.395E-03
	8.046E-03	9.279E-03	9.503E-05	1.971E-07	4.628E-09	1.163E-09	4.099E-09	9.802E-08	0.000	0.000	0.000
	0.000	0.000									
30	0.000	9.443E-05	9.678E-05	1.358E-04	2.917E-04	6.928E-04	1.029E-03	2.089E-03	5.384E-03	1.454E-02	1.164E-02
	8.608E-03	7.145E-03	5.876E-03	1.738E-02	2.282E-02	1.910E-02	0.109	-0.778	-0.349	4.564E-02	5.031E-03
	8.638E-03	4.214E-04	1.431E-05	9.795E-06	2.685E-06	4.520E-07	1.195E-08	1.891E-08	0.000	0.000	0.000
	0.000	0.000									
31	0.000	1.182E-04	1.186E-04	1.574E-04	4.000E-04	9.123E-04	1.612E-03	2.842E-03	5.465E-03	1.005E-02	1.248E-02
	9.123E-03	7.452E-03	7.186E-03	1.275E-02	2.213E-02	2.238E-02	2.062E-02	0.140	-0.163	7.336E-02	8.993E-03
	6.077E-03	8.625E-04	9.780E-05	3.550E-05	1.992E-06	2.912E-07	6.194E-08	5.110E-09	0.000	0.000	0.000
	0.000	0.000									

32	0.000	1.453E-04	1.471E-04	2.015E-04	5.065E-04	1.114E-03	1.879E-03	3.067E-03	6.175E-03	9.753E-03	1.159E-02
	8.988E-03	7.301E-03	7.061E-03	1.041E-02	1.863E-02	1.923E-02	2.277E-02	2.888E-02	0.126	4.311E-02	1.889E-02
	6.016E-03	5.410E-04	1.336E-04	4.699E-05	2.464E-06	2.414E-07	2.073E-08	5.512E-09	0.000	0.000	0.000
	0.000	0.000									
33	0.000	1.760E-04	1.823E-04	2.583E-04	5.695E-04	1.066E-03	1.849E-03	2.874E-03	6.888E-03	9.569E-03	1.061E-02
	8.635E-03	6.824E-03	6.786E-03	9.673E-03	1.712E-02	1.745E-02	1.434E-02	1.534E-02	1.930E-02	-2.09	7.338E-03
	7.420E-03	8.455E-04	1.738E-04	5.422E-05	3.125E-06	2.316E-07	2.265E-08	5.753E-09	0.000	0.000	0.000
	0.000	0.000									
34	0.000	2.028E-04	2.158E-04	3.156E-04	6.089E-04	9.907E-04	1.504E-03	2.448E-03	6.451E-03	8.969E-03	9.905E-03
	8.177E-03	6.324E-03	6.415E-03	9.083E-03	1.599E-02	1.649E-02	1.261E-02	1.573E-02	2.559E-02	-6.194E-03	4.172E-02
	1.228E-02	1.665E-03	2.456E-04	5.974E-05	3.758E-06	2.437E-07	2.573E-08	5.984E-09	0.000	0.000	0.000
	0.000	0.000									
35	0.000	2.396E-04	2.625E-04	3.638E-04	6.130E-04	8.494E-04	1.161E-03	1.817E-03	4.831E-03	7.882E-03	9.106E-03
	7.620E-03	6.026E-03	6.151E-03	8.538E-03	1.490E-02	1.571E-02	1.354E-02	1.952E-02	1.123E-02	-1.591E-02	6.664E-02
	1.569E-02	3.009E-03	3.711E-04	6.664E-05	4.842E-06	4.137E-07	5.272E-08	9.748E-09	0.000	0.000	0.000
	0.000	0.000									
36	0.000	2.769E-04	2.922E-04	3.708E-04	5.586E-04	7.592E-04	9.172E-04	1.196E-03	2.898E-03	4.756E-03	2.576E-03
	5.972E-03	8.589E-03	1.080E-02	1.115E-02	1.265E-02	9.522E-03	1.018E-02	1.797E-02	3.112E-02	0.305	0.160
	1.734E-02	4.760E-03	9.416E-04	1.766E-04	2.100E-05	4.928E-06	7.202E-07	1.316E-07	0.000	0.000	0.000
	0.000	0.000									
37	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	3.127E-03	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									

CONCENTRATIONS IN LAYER 2 AT END OF TRANSPORT STEP 526, TIME STEP 6, STRESS PERIOD 1

	1	2	3	4	5	6	7	8	9	10	11
	12	13	14	15	16	17	18	19	20	21	22
	23	24	25	26	27	28	29	30	31	32	33
	34	35									

1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
2	0.000	3.263E-13	1.950E-12	5.398E-12	1.056E-11	1.681E-11	2.293E-11	2.670E-11	2.390E-11	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	7.141E-14	3.871E-15	0.000	0.000

	0.000	0.000	0.000	0.000	0.000	0.000	8.453E-24	0.000	0.000	0.000	0.000
	0.000	0.000									
3	0.000	2.954E-13	1.681E-12	4.673E-12	9.145E-12	1.459E-11	2.004E-11	2.378E-11	2.243E-11	0.000	0.000
	0.000	0.000	0.000	6.571E-09	1.460E-08	5.598E-10	8.636E-10	2.055E-11	1.653E-12	0.000	0.000
	0.000	0.000	0.000	0.000	1.892E-18	1.143E-19	8.510E-21	4.078E-22	0.000	0.000	0.000
	0.000	0.000									
4	0.000	9.345E-13	8.747E-12	3.740E-11	1.101E-10	2.606E-10	5.356E-10	1.014E-09	1.828E-09	4.571E-09	0.000
	0.000	2.168E-09	8.002E-08	1.773E-08	3.724E-08	8.672E-08	1.538E-07	1.857E-09	6.022E-10	6.009E-10	0.000
	0.000	0.000	6.964E-14	1.767E-14	9.215E-16	2.960E-17	5.842E-18	5.146E-19	0.000	0.000	0.000
	0.000	0.000									
5	0.000	1.761E-12	1.513E-11	6.369E-11	1.794E-10	3.965E-10	7.366E-10	1.195E-09	1.743E-09	2.192E-09	5.396E-10
	1.278E-09	4.091E-09	6.444E-08	2.156E-07	2.652E-07	4.189E-07	7.068E-07	8.465E-07	1.236E-07	1.190E-07	8.381E-08
	0.000	0.000	2.095E-11	1.746E-12	7.504E-14	1.597E-14	2.232E-15	1.254E-16	0.000	0.000	0.000
	0.000	0.000									
6	0.000	2.984E-12	1.932E-11	8.018E-11	2.206E-10	4.778E-10	8.935E-10	1.552E-09	2.713E-09	5.348E-09	1.411E-08
	6.155E-08	3.450E-07	1.627E-06	8.323E-05	8.262E-05	8.074E-05	7.778E-05	7.083E-05	5.779E-05	5.071E-05	1.244E-05
	9.532E-07	1.128E-07	7.686E-09	2.206E-10	3.901E-11	5.939E-12	4.802E-13	9.130E-15	3.972E-17	0.000	0.000
	0.000	0.000									
7	0.000	8.893E-12	8.060E-11	4.390E-10	1.661E-09	5.590E-09	1.893E-08	6.515E-08	2.272E-07	8.498E-07	3.674E-06
	1.785E-05	9.482E-05	-1.972E-04	3.361E-02	3.362E-02	3.231E-02	3.156E-02	2.792E-02	2.449E-02	2.580E-02	3.409E-03
	8.336E-05	1.802E-05	1.068E-06	8.097E-08	1.460E-08	1.341E-09	2.088E-11	1.622E-12	9.203E-15	0.000	0.000
	0.000	0.000									
8	0.000	1.110E-10	2.126E-09	1.630E-08	8.907E-08	4.225E-07	1.834E-06	7.398E-06	2.900E-05	1.176E-04	5.077E-04
	2.218E-03	1.866E-02	7.424E-03	2.94	2.71	3.00	2.92	2.65	2.06	2.14	8.873E-03
	3.595E-02	5.468E-03	9.253E-05	3.042E-05	3.595E-06	4.008E-08	4.441E-09	1.860E-11	2.352E-13	9.995E-16	0.000
	0.000	0.000									
9	0.000	5.077E-10	1.076E-08	8.229E-08	4.039E-07	1.541E-06	4.903E-06	1.274E-05	2.544E-05	-4.517E-05	1.522E-03
	1.251E-02	4.48	4.67	9.06	9.67	10.7	9.42	8.85	9.44	7.16	4.54
	3.63	1.071E-02	2.602E-02	9.555E-03	5.969E-05	1.153E-05	3.552E-08	6.257E-10	2.419E-12	1.157E-14	0.000
	0.000	0.000									
10	0.000	4.832E-09	1.273E-07	1.342E-06	9.171E-06	5.038E-05	2.487E-04	1.071E-03	9.118E-03	7.971E-03	0.208
	6.71	11.0	13.3	16.3	15.9	17.3	14.6	15.2	16.0	13.3	12.1
	10.0	2.65	3.93	2.533E-02	2.638E-02	4.684E-05	1.483E-06	5.143E-09	1.325E-11	4.218E-14	1.826E-16
	0.000	0.000									
11	0.000	1.194E-08	2.763E-07	3.009E-06	2.037E-05	1.058E-04	4.896E-04	8.993E-04	0.694	7.61	10.1
	20.4	23.0	27.0	26.1	27.5	26.3	26.0	25.0	25.6	22.9	19.6
	16.2	13.7	12.3	7.18	2.612E-02	3.459E-03	7.744E-06	1.845E-08	8.329E-11	2.316E-13	9.034E-16
	0.000	0.000									
12	0.000	2.869E-08	4.003E-07	4.557E-06	3.114E-05	1.521E-04	6.083E-04	3.005E-03	8.83	18.5	31.5

	38.0	37.9	37.0	43.7	40.5	40.7	39.2	38.2	36.8	36.4	33.1
	29.8	27.9	24.5	16.9	1.09	6.040E-03	1.142E-05	2.867E-07	1.945E-09	6.905E-12	2.043E-14
	0.000	0.000									
13	0.000	1.230E-07	5.465E-07	6.159E-06	4.313E-05	2.130E-04	8.080E-04	2.715E-03	2.97	15.5	34.7
	38.2	49.0	48.3	48.1	49.3	50.0	49.0	48.0	46.7	46.3	43.2
	39.5	38.9	28.9	11.2	1.03	1.008E-05	1.093E-06	1.612E-06	9.145E-09	3.473E-11	7.951E-14
	0.000	0.000									
14	0.000	1.502E-06	2.487E-06	1.003E-05	5.878E-05	2.926E-04	1.210E-03	5.337E-03	8.02	19.9	29.3
	33.0	56.1	58.8	56.3	56.6	56.9	56.0	55.0	52.5	51.3	49.2
	48.4	43.9	7.54	0.236	-1.729E-03	-3.398E-04	-1.023E-06	0.000	0.000	0.000	0.000
	0.000	0.000									
15	0.000	1.472E-06	5.377E-06	1.994E-05	8.682E-05	3.942E-04	1.998E-03	6.365E-03	8.22	19.2	26.2
	41.0	62.2	63.5	63.1	62.4	62.3	60.6	60.0	60.0	56.4	54.1
	42.3	25.4	1.82	4.066E-03	-1.341E-03	-1.440E-04	2.577E-06	5.166E-06	0.000	0.000	0.000
	0.000	0.000									
16	0.000	1.456E-05	1.453E-04	7.696E-04	2.705E-03	1.173E-03	1.684E-03	9.200E-03	6.87	18.1	27.6
	58.1	66.8	68.3	67.2	65.7	67.5	66.0	64.8	63.7	62.5	53.7
	39.6	0.579	8.391E-03	-3.372E-03	-7.246E-04	-6.456E-05	4.001E-06	5.384E-06	0.000	0.000	0.000
	0.000	0.000									
17	0.000	9.057E-06	2.408E-04	1.552E-03	4.399E-03	3.541E-03	5.285E-03	1.40	8.18	17.7	27.1
	54.9	70.7	71.5	71.8	70.5	69.2	69.2	68.9	67.7	61.7	24.9
	0.192	2.266E-02	-2.636E-03	-3.638E-03	-4.044E-04	-2.374E-05	3.200E-06	2.556E-06	5.315E-07	0.000	0.000
	0.000	0.000									
18	0.000	4.257E-06	7.437E-05	5.163E-04	1.725E-03	3.344E-03	5.306E-03	0.680	8.10	13.5	22.4
	55.8	68.7	68.5	68.2	68.8	67.8	68.3	66.1	65.2	46.0	12.5
	0.112	5.708E-02	3.815E-04	-2.939E-03	-2.282E-04	-7.234E-06	2.309E-06	1.334E-06	5.121E-07	0.000	0.000
	0.000	0.000									
19	0.000	9.015E-06	5.166E-05	2.325E-04	8.338E-04	1.634E-03	2.907E-03	9.133E-03	2.30	11.1	16.9
	36.9	55.9	59.6	59.0	61.6	59.9	59.1	56.7	56.5	19.3	0.102
	4.897E-02	6.506E-03	1.682E-03	-1.655E-03	-1.146E-04	-6.461E-07	1.856E-06	7.266E-07	2.505E-07	4.955E-08	0.000
	0.000	0.000									
20	0.000	1.999E-05	6.976E-05	3.915E-04	7.215E-04	8.693E-04	2.294E-03	4.058E-03	1.349E-02	3.76	10.7
	20.2	43.0	51.4	51.0	49.8	62.8	42.2	47.1	39.6	22.5	0.336
	5.429E-02	1.393E-02	1.151E-03	-5.723E-04	-4.348E-05	2.154E-06	1.562E-06	4.274E-07	1.401E-07	4.916E-08	0.000
	0.000	0.000									
21	0.000	4.937E-05	1.194E-04	5.137E-04	7.337E-04	1.269E-03	2.915E-03	3.639E-03	7.388E-03	2.095E-02	2.30
	16.3	27.2	35.7	41.2	38.6	39.3	33.5	32.4	29.6	4.84	0.256
	6.420E-02	3.629E-03	-4.704E-04	-1.864E-04	-1.167E-05	2.767E-06	1.363E-06	4.222E-07	8.664E-08	3.014E-08	4.623E-09
	4.237E-09	0.000									

22	0.000	5.505E-05	1.642E-04	4.982E-04	1.069E-03	9.406E-04	1.172E-03	2.435E-03	2.765E-03	8.578E-03	-1.039E-02
	0.343	3.73	11.3	40.4	47.0	39.4	35.7	36.6	42.2	28.9	8.888E-02
	2.637E-03	-2.964E-03	-5.631E-04	-1.130E-04	-4.468E-06	1.193E-06	7.530E-07	2.729E-07	5.628E-08	1.945E-08	4.653E-09
	4.295E-09	0.000									
23	0.000	9.866E-05	2.837E-04	7.277E-04	1.571E-03	1.316E-03	1.087E-03	1.119E-03	1.720E-03	2.845E-03	-7.748E-03
	2.946E-02	0.188	0.902	10.6	26.8	47.4	44.0	39.2	40.8	23.5	-3.673E-02
	-3.245E-03	-1.024E-03	-1.202E-04	-4.451E-05	3.943E-06	1.455E-06	5.180E-07	2.133E-07	3.770E-08	1.393E-08	4.623E-09
	4.313E-09	0.000									
24	0.000	1.171E-04	2.838E-04	5.386E-04	1.315E-03	1.270E-03	1.236E-03	1.160E-03	1.510E-03	7.552E-04	4.873E-03
	0.194	-0.377	6.560E-02	0.252	6.48	9.10	11.2	20.9	34.5	27.8	0.107
	0.205	2.858E-02	7.266E-03	1.331E-03	1.584E-04	1.530E-05	5.360E-07	1.708E-07	2.723E-08	1.167E-08	4.648E-09
	4.337E-09	0.000									
25	0.000	1.876E-04	5.184E-04	8.555E-04	1.373E-03	1.465E-03	1.766E-03	1.657E-03	1.989E-03	9.975E-04	2.953E-03
	7.320E-02	-4.335E-02	-9.431E-03	0.756	0.671	0.343	4.47	12.0	5.30	5.167E-02	2.279E-03
	1.892E-02	1.378E-02	4.948E-03	1.016E-04	5.637E-06	7.618E-07	5.661E-07	1.389E-07	1.782E-08	8.940E-09	4.267E-09
	4.011E-09	0.000									
26	0.000	2.472E-04	5.660E-04	8.591E-04	1.538E-03	2.097E-03	2.714E-03	1.582E-03	1.277E-03	1.611E-03	1.531E-03
	3.742E-03	8.619E-03	5.348E-02	-2.03	-11.2	0.542	0.227	0.346	2.74	0.150	4.969E-02
	3.218E-02	2.033E-02	5.100E-03	6.795E-06	1.659E-06	6.896E-07	3.124E-07	1.084E-07	9.846E-09	5.776E-09	3.360E-09
	3.209E-09	0.000									
27	0.000	2.846E-04	5.337E-04	6.068E-04	1.760E-03	2.163E-03	1.887E-03	1.605E-03	1.087E-03	1.150E-03	2.107E-03
	3.006E-03	2.483E-03	1.198E-02	3.341E-02	-10.3	0.639	-0.737	0.273	0.516	3.625E-03	1.489E-02
	1.802E-02	1.197E-02	4.680E-04	2.605E-06	1.102E-06	5.069E-07	2.218E-07	8.808E-08	8.126E-09	3.308E-09	2.261E-09
	2.192E-09	0.000									
28	0.000	3.693E-04	5.483E-04	9.106E-04	1.697E-03	1.594E-03	1.814E-03	1.654E-03	1.737E-03	1.842E-03	3.292E-03
	3.761E-03	7.036E-03	5.695E-03	4.536E-02	0.187	-0.494	-14.2	2.75	0.450	5.421E-03	9.261E-03
	1.178E-02	8.279E-03	1.356E-04	2.388E-07	1.476E-07	2.032E-07	1.216E-07	6.557E-08	1.289E-08	3.335E-09	2.624E-09
	1.341E-09	0.000									
29	0.000	5.112E-04	6.039E-04	1.415E-03	1.644E-03	1.406E-03	3.089E-03	3.093E-03	5.969E-03	9.776E-03	1.207E-02
	1.744E-02	1.158E-02	1.011E-02	2.725E-02	3.063E-02	6.562E-02	0.872	1.42	0.431	8.597E-03	4.689E-03
	9.582E-03	8.802E-03	9.140E-05	2.954E-07	1.499E-08	1.369E-08	2.540E-08	3.103E-08	1.016E-08	4.337E-09	3.350E-09
	1.291E-09	0.000									
30	0.000	6.170E-04	6.557E-04	1.366E-03	3.033E-03	7.885E-03	5.381E-03	1.636E-02	1.118E-02	4.931E-02	3.074E-02
	1.825E-02	1.545E-02	1.826E-02	2.048E-02	4.106E-02	2.329E-02	5.362E-02	0.617	0.196	1.08	9.255E-03
	9.397E-03	4.837E-04	1.469E-05	8.334E-06	1.522E-06	2.576E-07	6.231E-09	8.773E-09	6.791E-09	4.021E-09	2.850E-09
	1.416E-09	0.000									
31	0.000	5.249E-04	5.704E-04	1.191E-03	6.326E-03	1.004E-02	1.911E-02	2.492E-02	2.591E-02	2.059E-02	1.414E-02
	1.576E-02	1.697E-02	2.001E-02	1.725E-02	3.304E-02	2.628E-02	7.940E-03	8.456E-02	-0.443	0.118	1.023E-02
	6.455E-03	6.119E-04	1.085E-04	3.278E-05	1.684E-06	2.026E-07	1.590E-08	6.478E-09	5.071E-09	3.247E-09	2.060E-09

	1.113E-09	0.000									
32	0.000	5.042E-04	5.518E-04	1.642E-03	6.761E-03	1.297E-02	1.706E-02	1.309E-02	2.642E-02	1.739E-02	9.161E-03
	1.226E-02	5.406E-03	1.600E-02	2.038E-02	3.376E-02	2.845E-02	6.885E-03	0.131	-0.476	8.978E-02	2.292E-02
	6.176E-03	5.987E-04	1.293E-04	4.102E-05	1.933E-06	1.820E-07	1.497E-08	5.476E-09	3.953E-09	2.490E-09	1.452E-09
	7.675E-10	0.000									
33	0.000	5.653E-04	6.411E-04	2.087E-03	5.685E-03	7.817E-03	1.346E-02	1.210E-02	1.184E-02	1.541E-02	1.046E-02
	1.219E-02	-1.982E-03	1.721E-02	1.985E-02	2.797E-02	2.789E-02	2.009E-03	5.126E-02	8.577E-03	0.223	7.162E-02
	1.389E-02	7.706E-04	1.523E-04	4.398E-05	2.233E-06	1.695E-07	1.615E-08	5.222E-09	3.123E-09	1.928E-09	1.090E-09
	5.137E-10	0.000									
34	0.000	6.189E-04	7.843E-04	2.687E-03	8.339E-03	6.578E-03	8.457E-03	9.594E-03	1.281E-02	9.961E-03	1.228E-02
	4.107E-03	-1.823E-03	1.414E-02	1.681E-02	2.265E-02	2.537E-02	1.093E-02	4.431E-02	5.262E-02	0.382	6.547E-02
	8.794E-03	1.389E-03	1.899E-04	4.361E-05	2.483E-06	1.629E-07	1.753E-08	4.987E-09	2.567E-09	1.697E-09	1.183E-09
	5.614E-10	0.000									
35	0.000	7.438E-04	1.066E-03	2.794E-03	5.210E-03	5.816E-03	3.902E-03	3.822E-03	8.551E-03	7.984E-03	1.456E-02
	5.278E-03	9.682E-03	1.186E-02	1.131E-02	1.716E-02	1.717E-02	1.070E-02	2.191E-02	5.108E-02	0.221	-0.516
	1.252E-02	2.525E-03	2.534E-04	4.410E-05	2.960E-06	2.280E-07	2.859E-08	6.538E-09	2.265E-09	1.815E-09	1.890E-09
	8.877E-10	0.000									
36	0.000	7.790E-04	9.720E-04	1.560E-03	4.281E-03	4.504E-03	2.973E-03	2.786E-03	4.394E-03	4.581E-03	-4.230E-03
	5.500E-03	1.046E-02	1.300E-02	1.229E-02	1.398E-02	-3.976E-05	6.738E-03	1.478E-02	2.224E-02	2.324E-02	-0.673
	1.117E-02	3.008E-03	4.925E-04	7.787E-05	1.127E-05	1.738E-06	2.686E-07	5.025E-08	7.727E-09	5.114E-09	4.746E-09
	2.143E-09	0.000									
37	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									

CONCENTRATIONS IN LAYER 3 AT END OF TRANSPORT STEP 526, TIME STEP 6, STRESS PERIOD 1

	1	2	3	4	5	6	7	8	9	10	11
	12	13	14	15	16	17	18	19	20	21	22
	23	24	25	26	27	28	29	30	31	32	33
	34	35									
1	3.545E-10	2.030E-10	1.330E-10	2.198E-10	4.094E-10	9.454E-10	2.521E-09	3.959E-09	1.165E-08	2.508E-08	5.028E-08
	8.297E-08	1.270E-07	1.662E-07	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
2	6.864E-10	5.258E-11	5.158E-11	1.021E-10	2.414E-10	5.880E-10	1.415E-09	3.310E-09	7.430E-09	1.617E-08	3.306E-08

	6.577E-08	1.315E-07	2.299E-07	1.030E-12	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
3	2.079E-09	3.276E-11	1.920E-11	4.481E-11	1.178E-10	3.152E-10	8.400E-10	2.202E-09	5.666E-09	1.449E-08	3.659E-08
	9.353E-08	2.399E-07	6.137E-07	1.269E-06	2.887E-06	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
4	4.774E-09	6.314E-11	7.905E-12	2.027E-11	6.117E-11	1.883E-10	5.835E-10	1.800E-09	5.500E-09	1.665E-08	4.962E-08
	1.434E-07	4.034E-07	1.129E-06	3.258E-06	1.090E-05	3.185E-05	6.758E-05	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
5	1.725E-08	1.698E-10	4.978E-12	1.060E-11	3.599E-11	1.219E-10	4.243E-10	1.570E-09	6.072E-09	2.315E-08	8.345E-08
	2.768E-07	8.532E-07	2.563E-06	7.903E-06	2.580E-05	7.704E-05	2.370E-04	4.129E-04	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
6	3.778E-08	4.689E-10	7.292E-14	-3.884E-11	-2.133E-10	-8.547E-10	-2.164E-09	-6.215E-10	2.213E-08	1.311E-07	5.129E-07
	1.520E-06	3.704E-06	8.627E-06	1.938E-05	6.302E-05	1.896E-04	5.194E-04	1.220E-03	1.344E-03	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
7	8.170E-08	1.114E-09	1.649E-12	1.028E-11	3.868E-10	3.900E-09	2.838E-08	1.631E-07	7.503E-07	2.808E-06	8.688E-06
	2.193E-05	5.302E-05	1.304E-04	1.026E-04	5.813E-05	-7.596E-05	5.457E-05	5.263E-05	2.558E-05	1.632E-04	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
8	3.013E-07	1.842E-09	1.488E-10	9.252E-10	4.966E-09	2.595E-08	1.365E-07	6.261E-07	2.176E-06	6.678E-06	1.637E-05
	-2.298E-06	3.461E-05	2.842E-04	4.733E-03	5.297E-03	3.532E-03	6.675E-03	4.265E-03	4.433E-03	4.391E-02	1.535E-03
	6.817E-04	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
9	6.997E-07	2.522E-09	2.986E-10	3.587E-10	9.408E-09	1.690E-07	1.292E-06	4.868E-06	5.863E-06	1.583E-05	1.160E-04
	1.101E-03	9.683E-03	1.362E-02	2.729E-02	2.379E-02	2.230E-02	9.816E-02	2.164E-02	2.340E-02	2.220E-02	1.213E-02
	0.145	1.517E-04	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
10	2.597E-06	2.170E-07	5.943E-09	2.090E-07	2.349E-06	1.366E-05	4.366E-05	4.441E-05	-3.332E-05	2.327E-04	3.226E-03
	2.909E-02	3.562E-02	6.493E-02	0.151	6.292E-02	6.247E-02	5.086E-02	5.526E-02	4.563E-02	4.084E-02	1.928E-02
	2.753E-02	4.559E-03	2.990E-02	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
11	7.870E-06	1.072E-06	1.359E-08	5.018E-07	4.509E-06	2.191E-05	5.731E-05	-5.531E-05	6.730E-03	2.503E-02	3.883E-02
	0.996	0.110	0.301	0.101	8.069E-02	8.954E-02	0.109	8.486E-02	0.478	0.103	0.404
	3.600E-02	3.582E-02	4.340E-02	1.322E-02	3.893E-04	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									

12	1.656E-05	4.897E-06	4.129E-07	3.587E-06	2.186E-05	1.093E-04	5.197E-04	2.782E-03	4.083E-02	8.818E-02	0.223
	0.174	0.175	0.194	0.187	0.618	0.780	0.262	0.364	0.199	0.178	0.443
	7.797E-02	0.105	7.233E-02	5.395E-02	3.192E-03	1.048E-03	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
13	7.259E-05	2.834E-05	3.281E-05	2.468E-04	1.152E-03	4.145E-03	9.551E-03	1.683E-02	8.573E-02	0.432	1.85
	0.287	1.41	0.280	0.279	0.359	0.800	1.47	1.49	2.25	0.219	0.204
	0.179	0.149	0.117	5.590E-02	2.992E-03	2.749E-05	5.346E-05	1.909E-05	0.000	0.000	0.000
	0.000	0.000									
14	1.904E-04	4.408E-04	6.421E-04	1.407E-03	4.088E-03	1.329E-02	4.454E-02	0.144	0.247	0.275	0.850
	1.07	0.292	0.380	0.448	0.347	1.07	1.04	0.361	0.305	0.355	0.682
	0.199	1.22	0.163	2.455E-02	1.109E-03	3.032E-05	3.779E-05	1.495E-05	7.216E-11	0.000	0.000
	0.000	0.000									
15	1.719E-04	6.837E-05	9.427E-04	2.878E-03	7.812E-03	1.939E-02	4.048E-02	0.203	0.141	0.868	0.554
	0.816	0.519	0.612	0.519	0.828	0.504	0.465	0.487	0.342	0.438	0.447
	0.966	0.338	6.263E-02	1.603E-03	2.572E-05	2.959E-05	2.911E-05	1.137E-05	4.431E-06	3.062E-06	0.000
	0.000	0.000									
16	2.310E-04	6.808E-05	9.559E-04	4.039E-03	1.183E-02	2.995E-02	9.599E-02	0.315	0.419	0.376	0.432
	2.35	0.630	0.403	0.691	0.518	0.768	0.603	1.24	0.912	0.535	0.625
	0.583	0.263	1.003E-02	2.440E-04	1.419E-05	2.831E-05	2.377E-05	9.603E-06	4.230E-06	2.310E-06	7.569E-07
	3.860E-12	0.000									
17	5.981E-04	8.781E-05	2.853E-03	1.311E-02	4.762E-02	0.147	0.502	0.189	0.808	2.82	0.884
	0.781	0.770	1.46	1.25	0.769	0.787	1.24	0.737	0.732	0.823	0.716
	0.214	3.529E-02	1.266E-03	8.324E-05	2.309E-05	2.191E-05	1.517E-05	6.360E-06	2.877E-06	1.362E-06	4.939E-07
	1.187E-07	9.034E-13									
18	1.558E-03	9.280E-04	6.982E-03	2.351E-02	5.125E-02	7.318E-02	8.012E-02	0.416	0.614	1.85	2.29
	0.994	0.666	0.696	0.958	0.707	0.633	0.787	0.783	0.955	0.867	0.201
	5.869E-03	1.580E-03	5.504E-04	6.468E-05	2.193E-05	1.616E-05	9.824E-06	4.166E-06	1.851E-06	8.117E-07	2.958E-07
	1.051E-07	5.203E-08									
19	2.962E-03	3.256E-03	1.372E-02	3.835E-02	8.051E-02	0.148	0.167	0.323	0.365	1.42	0.586
	0.873	2.78	0.858	4.50	1.11	1.53	0.900	1.44	0.434	0.197	3.157E-02
	8.695E-04	6.534E-04	1.994E-04	5.073E-05	1.775E-05	1.168E-05	6.463E-06	2.732E-06	1.184E-06	4.981E-07	1.896E-07
	8.427E-08	6.699E-08									
20	6.571E-03	6.541E-03	1.893E-02	4.272E-02	8.473E-02	0.108	0.672	0.266	0.646	1.93	0.566
	0.700	0.756	0.776	1.25	0.834	0.804	0.719	0.344	0.155	1.248E-02	2.910E-03
	1.152E-03	3.159E-04	8.728E-05	3.558E-05	1.365E-05	8.379E-06	4.310E-06	1.801E-06	7.637E-07	3.177E-07	1.321E-07
	7.215E-08	5.798E-08									
21	9.894E-03	1.220E-02	3.472E-02	8.817E-02	0.101	0.266	0.687	0.395	1.02	0.456	3.34
	0.596	0.607	0.612	0.690	2.30	1.04	0.776	0.104	3.027E-02	2.671E-03	1.037E-03
	1.069E-03	1.788E-04	4.564E-05	2.338E-05	1.036E-05	6.000E-06	2.908E-06	1.197E-06	4.990E-07	2.102E-07	9.703E-08

	6.054E-08	4.921E-08									
22	1.476E-02	1.781E-02	3.543E-02	4.550E-02	0.196	0.239	0.446	0.789	1.02	1.63	1.15
	1.24	0.516	0.546	1.50	3.76	3.63	1.46	4.510E-02	1.564E-02	4.086E-03	1.334E-03
	2.923E-04	1.066E-04	2.659E-05	1.568E-05	7.862E-06	4.297E-06	1.980E-06	8.017E-07	3.307E-07	1.438E-07	7.367E-08
	5.009E-08	3.954E-08									
23	2.299E-02	2.893E-02	5.832E-02	9.231E-02	0.552	0.483	0.161	0.298	0.362	1.01	0.695
	0.332	0.359	0.547	1.61	0.862	3.95	1.79	1.17	0.755	1.676E-02	2.209E-03
	3.057E-04	7.531E-05	2.023E-05	1.176E-05	6.022E-06	3.084E-06	1.358E-06	5.404E-07	2.225E-07	1.009E-07	5.658E-08
	4.062E-08	3.190E-08									
24	3.272E-02	3.725E-02	5.729E-02	0.150	0.336	0.179	0.465	0.474	0.308	0.398	0.346
	0.364	0.661	1.34	1.37	3.83	11.0	6.29	4.73	2.95	2.796E-02	2.462E-02
	3.541E-04	6.871E-05	2.359E-05	1.165E-05	4.981E-06	2.228E-06	9.388E-07	3.666E-07	1.519E-07	7.259E-08	4.389E-08
	3.234E-08	2.552E-08									
25	4.628E-02	6.631E-02	0.139	0.221	0.325	0.234	0.960	0.410	0.278	0.214	0.304
	0.337	1.17	2.15	3.35	5.11	4.90	7.31	6.35	1.11	6.882E-02	2.332E-02
	5.570E-04	5.069E-05	1.666E-05	8.589E-06	3.630E-06	1.600E-06	6.528E-07	2.501E-07	1.051E-07	5.304E-08	3.393E-08
	2.533E-08	2.020E-08									
26	5.967E-02	7.877E-02	0.132	0.271	0.179	0.298	0.551	0.175	0.230	0.607	0.216
	1.02	2.29	2.41	2.24	3.23	1.35	3.45	3.62	0.905	3.133E-02	2.176E-02
	2.188E-03	5.065E-05	1.173E-05	7.251E-06	2.750E-06	1.167E-06	4.540E-07	1.715E-07	7.385E-08	3.917E-08	2.586E-08
	1.917E-08	1.564E-08									
27	5.985E-02	7.719E-02	0.118	0.111	0.887	0.741	0.429	0.187	0.205	0.151	0.877
	1.46	4.57	0.861	4.18	1.16	2.30	3.03	1.21	1.53	2.977E-02	1.800E-02
	4.133E-03	6.983E-05	1.205E-05	5.837E-06	2.123E-06	8.547E-07	3.170E-07	1.193E-07	5.293E-08	2.920E-08	1.935E-08
	1.367E-08	9.028E-09									
28	5.906E-02	7.297E-02	0.109	0.181	0.286	0.107	8.591E-02	0.129	0.246	0.404	1.31
	1.04	1.30	1.40	1.68	1.35	0.851	0.869	0.791	0.382	2.021E-02	1.441E-02
	4.774E-03	8.231E-04	2.740E-05	4.743E-06	1.658E-06	6.353E-07	2.276E-07	8.570E-08	3.903E-08	2.200E-08	1.420E-08
	9.291E-09	6.449E-09									
29	5.386E-02	7.613E-02	9.368E-02	0.119	0.178	0.411	0.146	0.326	1.14	0.646	0.750
	0.785	0.312	0.597	0.313	0.544	1.29	0.161	0.780	0.236	1.517E-02	9.580E-03
	3.936E-03	1.168E-03	2.992E-05	2.750E-06	8.285E-07	2.938E-07	1.023E-07	3.958E-08	1.894E-08	1.070E-08	6.405E-09
	3.771E-09	2.482E-09									
30	3.990E-02	4.374E-02	4.855E-02	4.919E-02	0.118	9.247E-02	0.408	8.293E-02	0.810	1.22	0.308
	0.553	0.230	3.093E-02	0.767	0.990	0.913	0.460	0.492	8.476E-02	4.285E-02	9.090E-03
	3.281E-03	6.910E-04	2.000E-05	2.184E-06	5.369E-07	1.642E-07	5.541E-08	2.238E-08	1.109E-08	6.221E-09	3.601E-09
	2.081E-09	1.283E-09									
31	2.905E-02	3.195E-02	3.849E-02	5.311E-02	0.343	5.831E-02	4.076E-02	0.525	0.968	-7.324E-02	5.775E-02
	5.473E-02	4.697E-02	-0.182	0.420	0.233	0.133	-0.714	0.125	-0.183	2.089E-02	7.497E-03

	2.615E-03	4.547E-04	2.163E-05	2.916E-06	3.913E-07	1.023E-07	3.405E-08	1.447E-08	7.352E-09	4.075E-09	2.277E-09
	1.267E-09	6.791E-10									
32	2.314E-02	2.667E-02	3.169E-02	3.580E-02	2.853E-02	0.495	0.342	9.636E-02	0.335	0.177	6.138E-02
	0.341	0.273	0.424	0.350	0.103	0.253	0.395	0.122	8.937E-02	3.545E-02	1.113E-02
	2.147E-03	3.200E-04	2.023E-05	2.843E-06	2.803E-07	6.700E-08	2.299E-08	1.020E-08	5.336E-09	2.954E-09	1.577E-09
	7.918E-10	3.915E-10									
33	2.497E-02	2.671E-02	2.866E-02	3.108E-02	3.322E-02	0.425	0.203	9.256E-02	4.438E-02	5.544E-02	3.921E-02
	0.173	0.440	4.109E-02	0.578	6.715E-02	0.539	-5.10	0.464	0.562	3.064E-02	1.455E-02
	2.176E-03	2.595E-04	1.684E-05	1.954E-06	1.895E-07	4.533E-08	1.621E-08	7.590E-09	4.184E-09	2.424E-09	1.278E-09
	4.951E-10	7.532E-11									
34	2.703E-02	3.406E-02	4.485E-02	1.342E-02	0.391	2.880E-02	0.298	3.770E-02	0.309	9.505E-02	0.520
	6.358E-02	0.330	-3.431E-02	8.972E-02	0.190	0.140	0.140	5.28	1.04	-4.540E-02	4.675E-02
	8.332E-03	2.514E-04	1.251E-05	1.285E-06	1.320E-07	3.138E-08	1.163E-08	5.798E-09	3.509E-09	2.429E-09	1.974E-09
	1.656E-09	5.417E-10									
35	3.136E-02	3.858E-02	5.256E-02	8.731E-02	0.145	0.184	9.181E-02	5.067E-02	3.074E-02	3.273E-02	0.857
	0.281	0.140	-0.111	0.172	0.149	9.723E-02	0.241	0.265	5.125E-02	0.114	1.214E-02
	8.230E-03	2.112E-04	1.024E-05	1.093E-06	1.569E-07	3.653E-08	1.154E-08	5.195E-09	3.295E-09	2.779E-09	2.559E-09
	8.518E-10	1.433E-10									
36	3.453E-02	3.938E-02	5.241E-02	6.782E-02	9.713E-02	7.079E-02	7.093E-02	3.435E-02	4.329E-02	8.214E-02	0.446
	0.306	0.139	2.495E-02	-3.782E-02	0.225	0.133	0.201	0.137	3.165E-02	0.119	6.672E-03
	6.634E-03	2.475E-04	3.424E-05	8.053E-06	1.992E-06	4.494E-07	1.105E-07	3.170E-08	1.145E-08	6.291E-09	4.588E-09
	1.823E-09	9.424E-10									
37	3.609E-02	3.664E-02	4.356E-02	5.358E-02	6.452E-02	5.460E-02	4.673E-02	3.679E-02	4.789E-02	6.519E-02	7.746E-02
	0.208	-5.828E-02	2.982E-02	1.683E-02	-0.124	-0.280	-5.467E-03	3.549E-02	3.201E-02	2.239E-02	9.172E-03
	7.820E-03	2.972E-03	1.125E-03	2.534E-04	7.571E-05	1.845E-05	3.713E-06	1.370E-06	4.725E-07	1.451E-07	4.457E-08
	8.870E-09	3.604E-09									

TOTAL PARTICLES USED IN THE CURRENT STEP = 21749
PARTICLES ADDED AT BEGINNING OF THE STEP = 136
PARTICLES REMOVED AT END OF LAST STEP = 99

CUMMULATIVE MASS BUDGETS AT END OF TRANSPORT STEP 526, TIME STEP 6, STRESS PERIOD 1

	IN	OUT
CONSTANT CONCENTRATION:	0.0000000	0.0000000
CONSTANT HEAD:	0.0000000	7100098.
RIVERS:	0.0000000	-0.4319132E+10

HEAD-DEPENDENT BOUNDARY:	0.0000000	0.0000000
RECHARGE:	0.6601031E+10	0.0000000
DECAY OR BIODEGRADATION:	0.0000000	-0.2594513E+10
MASS STORAGE (SOLUTE):	0.2342371E+11	-0.2409920E+11
[TOTAL]:	0.3002474E+11 mg	-0.3100575E+11 mg

NET (IN - OUT): -0.9810002E+09
DISCREPANCY (PERCENT): -3.214787

****
TIME STEP NO. 007
****

FROM TIME = 21900. TO 25550.

"HEAD " FLOW TERMS FOR TIME STEP 7, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QXX " FLOW TERMS FOR TIME STEP 7, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QYY " FLOW TERMS FOR TIME STEP 7, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QZZ " FLOW TERMS FOR TIME STEP 7, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

MAXIMUM STEPSIZE DURING WHICH ANY PARTICLE CANNOT MOVE MORE THAN ONE CELL
= 8.679 (WHEN MIN. R.F.=1) AT K= 1, I= 21, J= 30

"CNH " FLOW TERMS FOR TIME STEP 7, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RCH " FLOW TERMS FOR TIME STEP 7, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RIV " FLOW TERMS FOR TIME STEP 7, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"GHB " FLOW TERMS FOR TIME STEP 7, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

TOTAL NUMBER OF POINT SOURCES/SINKS PRESENT IN THE FLOW MODEL = 223

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE SINK & SOURCE TERM
= 7.154 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE DISPERSION TERM
= 56.05 (WHEN MIN. R.F.=1) AT K= 1, I= 22, J= 30

==========
TIME STEP NO. 008
==========

FROM TIME = 25550. TO 29200.

"HEAD " FLOW TERMS FOR TIME STEP 8, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QXX " FLOW TERMS FOR TIME STEP 8, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QYY " FLOW TERMS FOR TIME STEP 8, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QZZ " FLOW TERMS FOR TIME STEP 8, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

MAXIMUM STEPSIZE DURING WHICH ANY PARTICLE CANNOT MOVE MORE THAN ONE CELL
= 8.676 (WHEN MIN. R.F.=1) AT K= 1, I= 21, J= 30

"CNH " FLOW TERMS FOR TIME STEP 8, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RCH " FLOW TERMS FOR TIME STEP 8, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RIV " FLOW TERMS FOR TIME STEP 8, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"GHB " FLOW TERMS FOR TIME STEP 8, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

TOTAL NUMBER OF POINT SOURCES/SINKS PRESENT IN THE FLOW MODEL = 223

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE SINK & SOURCE TERM
= 7.154 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE DISPERSION TERM
= 56.05 (WHEN MIN. R.F.=1) AT K= 1, I= 22, J= 30

==========
TIME STEP NO. 009
==========

FROM TIME = 29200. TO 32850.

"HEAD " FLOW TERMS FOR TIME STEP 9, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QXX " FLOW TERMS FOR TIME STEP 9, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QYY " FLOW TERMS FOR TIME STEP 9, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QZZ " FLOW TERMS FOR TIME STEP 9, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

MAXIMUM STEPSIZE DURING WHICH ANY PARTICLE CANNOT MOVE MORE THAN ONE CELL
= 8.679 (WHEN MIN. R.F.=1) AT K= 1, I= 21, J= 30

"CNH " FLOW TERMS FOR TIME STEP 9, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RCH " FLOW TERMS FOR TIME STEP 9, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RIV " FLOW TERMS FOR TIME STEP 9, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"GHB " FLOW TERMS FOR TIME STEP 9, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

TOTAL NUMBER OF POINT SOURCES/SINKS PRESENT IN THE FLOW MODEL = 223

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE SINK & SOURCE TERM
= 7.154 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE DISPERSION TERM
= 56.05 (WHEN MIN. R.F.=1) AT K= 1, I= 22, J= 30

==========
TIME STEP NO. 010
==========

FROM TIME = 32850. TO 36500.

"HEAD " FLOW TERMS FOR TIME STEP 10, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QXX " FLOW TERMS FOR TIME STEP 10, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QYY " FLOW TERMS FOR TIME STEP 10, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QZZ " FLOW TERMS FOR TIME STEP 10, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

MAXIMUM STEPSIZE DURING WHICH ANY PARTICLE CANNOT MOVE MORE THAN ONE CELL
= 8.677 (WHEN MIN. R.F.=1) AT K= 1, I= 21, J= 30

"CNH " FLOW TERMS FOR TIME STEP 10, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RCH " FLOW TERMS FOR TIME STEP 10, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RIV " FLOW TERMS FOR TIME STEP 10, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"GHB " FLOW TERMS FOR TIME STEP 10, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

TOTAL NUMBER OF POINT SOURCES/SINKS PRESENT IN THE FLOW MODEL = 223

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE SINK & SOURCE TERM
= 7.154 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE DISPERSION TERM
= 56.05 (WHEN MIN. R.F.=1) AT K= 1, I= 22, J= 30

TRANSPORT STEP NO. 526

TOTAL ELAPSED TIME SINCE BEGINNING OF SIMULATION = 36500.00 day

CONCENTRATIONS IN LAYER 1 AT END OF TRANSPORT STEP 526, TIME STEP 10, STRESS PERIOD 1

	1	2	3	4	5	6	7	8	9	10	11
	12	13	14	15	16	17	18	19	20	21	22
	23	24	25	26	27	28	29	30	31	32	33
	34	35									
1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	5.394E-13	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.048E-15	6.423E-17	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	8.054E-26	0.000	0.000	0.000	0.000
	0.000	0.000									
3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	7.369E-13	0.000	0.000
	0.000	0.000	0.000	2.841E-10	4.928E-10	1.941E-11	1.355E-11	4.389E-14	4.401E-15	0.000	0.000
	0.000	0.000	0.000	0.000	5.048E-20	8.352E-21	2.037E-23	3.801E-24	0.000	0.000	0.000
	0.000	0.000									
4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	6.717E-10	8.588E-10	0.000
	0.000	1.736E-10	5.557E-10	3.490E-10	5.723E-10	2.452E-10	3.662E-10	6.162E-12	9.561E-12	2.501E-11	0.000
	0.000	0.000	1.683E-15	1.462E-15	1.252E-16	7.839E-20	1.216E-20	1.541E-21	0.000	0.000	0.000
	0.000	0.000									
5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	7.153E-10	3.074E-11
	3.100E-11	1.356E-10	5.819E-10	8.811E-10	1.256E-09	1.485E-09	2.288E-09	2.138E-09	1.135E-09	1.892E-09	4.851E-09
	0.000	0.000	6.837E-14	1.790E-14	3.058E-16	3.452E-17	4.457E-18	3.817E-19	0.000	0.000	0.000
	0.000	0.000									
6	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	9.464E-08	2.664E-08
	4.641E-09	2.357E-09	3.945E-10	5.189E-13	8.683E-14	1.212E-14	9.421E-16	1.865E-17	9.940E-19	0.000	0.000
	0.000	0.000									
7	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	2.766E-11	2.730E-12	4.372E-14	3.216E-15	3.310E-17	0.000	0.000
	0.000	0.000									
8	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	8.476E-11	9.442E-12	4.461E-14	4.914E-16	2.696E-17	0.000
	0.000	0.000									

9	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	4.706E-15	7.145E-17	0.000
	0.000	0.000									
10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.714E-14	1.057E-16	3.744E-18
	0.000	0.000									
11	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.501E-13	4.349E-16	1.372E-18
	0.000	0.000									
12	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	26.9	-1.100E-03	3.517E-08	8.374E-09	8.313E-12	1.431E-14	3.185E-17
	0.000	0.000									
13	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	197.	116.	5.10	-5.250E-04	2.658E-08	2.563E-08	3.360E-11	6.193E-14	6.371E-17
	0.000	0.000									
14	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	-5.716E-04	-7.936E-04	6.190E-08	0.000	0.000	0.000	0.000
	0.000	0.000									
15	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	22.4	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	64.7	1.327E-03	-3.033E-04	-4.077E-04	-2.742E-04	1.877E-07	2.523E-07	0.000	0.000	0.000
	0.000	0.000									
16	0.000	3.128E-07	4.142E-05	3.662E-05	4.473E-05	4.321E-04	1.650E-03	0.817	6.033E-02	12.7	16.0
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	53.8
	33.9	5.24	6.033E-03	-3.838E-04	-2.308E-04	-1.146E-04	2.347E-07	2.606E-07	0.000	0.000	0.000
	0.000	0.000									
17	0.000	3.801E-07	4.953E-05	4.684E-05	5.560E-05	3.968E-04	2.167E-02	1.192E-02	7.40	2.02	20.9
	179.	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	133.	55.7
	19.0	5.493E-02	3.489E-03	-3.644E-04	-1.195E-04	-3.748E-05	2.501E-07	2.598E-07	0.000	0.000	0.000
	0.000	0.000									
18	0.000	4.003E-07	4.018E-05	4.208E-05	5.063E-05	2.832E-04	0.514	1.320E-02	6.03	10.1	17.9
	138.	194.	121.	172.	171.	193.	173.	118.	95.5	57.8	33.6
	3.08	1.218E-02	8.706E-04	-2.219E-04	-6.872E-05	-1.448E-05	2.457E-07	2.311E-07	0.000	0.000	0.000

	0.000	0.000									
19	0.000	4.601E-07	2.309E-05	3.054E-05	3.959E-05	2.061E-04	1.807E-04	9.299E-03	3.521E-02	11.5	0.180
	116.	187.	207.	193.	194.	201.	187.	85.4	70.2	46.5	30.4
	7.32	3.249E-03	2.205E-04	-1.268E-04	-4.138E-05	-6.616E-06	2.399E-07	0.000	0.000	0.000	0.000
	0.000	0.000									
20	0.000	6.036E-07	2.481E-05	3.053E-05	3.816E-05	7.143E-05	1.706E-04	1.386E-03	1.180E-02	4.08	0.178
	17.6	143.	169.	197.	221.	211.	153.	86.9	79.5	41.6	7.76
	3.073E-02	1.949E-03	1.049E-04	-6.120E-05	-2.321E-05	-2.784E-06	2.398E-07	0.000	0.000	0.000	0.000
	0.000	0.000									
21	0.000	8.945E-07	5.207E-05	4.623E-05	4.666E-05	5.520E-05	1.126E-04	3.627E-04	4.891E-04	4.740E-03	3.417E-02
	6.57	33.9	43.0	130.	109.	114.	99.5	91.7	88.5	65.8	6.11
	2.844E-02	2.484E-03	1.011E-04	-3.544E-05	-1.417E-05	-1.072E-06	1.619E-07	4.675E-08	0.000	0.000	0.000
	0.000	0.000									
22	0.000	1.572E-06	1.383E-05	2.483E-04	1.840E-04	1.987E-04	2.788E-04	4.607E-04	1.055E-03	3.161E-03	-7.994E-03
	0.195	0.155	10.3	43.1	91.8	75.8	88.8	84.3	129.	92.1	0.835
	3.389E-03	2.770E-03	1.512E-04	-1.633E-05	-8.435E-06	-2.409E-07	2.279E-07	1.446E-07	0.000	0.000	0.000
	0.000	0.000									
23	0.000	2.528E-06	6.254E-06	2.337E-04	2.570E-04	3.021E-04	3.628E-04	5.012E-04	8.658E-04	8.363E-04	-5.606E-03
	-1.967E-02	-4.669E-02	0.248	12.7	33.1	104.	58.2	66.0	72.3	88.1	3.64
	-8.166E-03	9.677E-04	4.188E-04	1.509E-05	-1.693E-06	8.159E-07	2.913E-07	1.476E-07	0.000	0.000	0.000
	0.000	0.000									
24	0.000	1.142E-05	2.014E-05	1.410E-04	6.548E-04	5.447E-04	5.113E-04	5.695E-04	7.600E-04	3.875E-04	-1.379E-02
	-0.166	-1.204E-02	3.098E-02	0.656	2.30	12.0	29.5	32.2	52.5	23.6	4.798E-03
	9.810E-03	5.000E-03	2.430E-03	8.250E-04	9.820E-05	1.190E-05	4.405E-07	1.447E-07	0.000	0.000	0.000
	0.000	0.000									
25	0.000	2.155E-05	3.134E-05	8.725E-05	4.704E-04	5.610E-04	5.598E-04	5.817E-04	7.139E-04	8.522E-04	-5.734E-03
	-1.143E-02	5.169E-03	-2.189E-04	-5.453E-02	-9.654E-03	0.591	2.10	5.32	5.29	0.979	9.026E-04
	3.400E-03	4.319E-03	2.975E-03	1.480E-04	3.990E-06	7.126E-07	5.471E-07	1.476E-07	0.000	0.000	0.000
	0.000	0.000									
26	0.000	3.343E-05	4.175E-05	7.946E-05	5.007E-04	5.402E-04	5.501E-04	5.661E-04	6.704E-04	9.409E-04	-1.422E-04
	3.158E-04	3.817E-03	6.119E-03	4.946E-03	-3.366E-02	6.756E-03	0.130	0.232	2.84	0.173	4.780E-05
	8.664E-04	2.237E-03	1.679E-03	1.337E-05	3.837E-07	1.411E-07	1.663E-07	1.304E-07	0.000	0.000	0.000
	0.000	0.000									
27	0.000	4.710E-05	5.360E-05	7.642E-05	2.959E-04	4.923E-04	5.473E-04	5.560E-04	6.355E-04	8.631E-04	1.246E-03
	2.387E-03	4.051E-03	5.847E-03	5.646E-03	3.510E-03	6.405E-03	0.112	0.175	0.872	1.610E-03	4.455E-03
	2.875E-03	2.410E-03	3.082E-04	5.230E-07	1.987E-07	1.050E-07	9.043E-08	1.063E-07	0.000	0.000	0.000
	0.000	0.000									
28	0.000	6.170E-05	6.737E-05	8.243E-05	1.940E-04	4.038E-04	6.791E-04	6.538E-04	6.630E-04	8.448E-04	1.339E-03
	2.282E-03	3.418E-03	4.543E-03	4.213E-03	1.935E-03	-5.721E-03	-0.190	-7.238E-02	0.868	1.934E-03	3.861E-03

	4.089E-03	2.634E-03	8.045E-05	1.517E-07	6.524E-10	2.268E-08	5.771E-08	8.067E-08	0.000	0.000	0.000
	0.000	0.000									
29	0.000	7.781E-05	8.128E-05	9.389E-05	1.723E-04	3.404E-04	6.565E-04	1.865E-03	1.241E-03	1.396E-03	1.852E-03
	6.747E-03	1.065E-02	1.206E-02	2.306E-02	1.207E-02	-1.564E-03	-3.818E-03	-1.688E-02	1.33	1.447E-02	8.432E-03
	5.699E-03	4.088E-03	5.156E-05	1.711E-07	3.822E-09	1.040E-09	2.760E-09	5.227E-08	0.000	0.000	0.000
	0.000	0.000									
30	0.000	1.018E-04	1.022E-04	1.171E-04	2.471E-04	4.780E-04	9.105E-04	1.887E-03	4.979E-03	1.110E-02	9.648E-03
	7.574E-03	9.082E-03	1.273E-02	1.871E-02	1.999E-02	1.019E-02	2.816E-03	3.862E-02	6.189E-02	3.042E-02	1.874E-02
	4.565E-03	1.762E-04	9.128E-06	5.335E-06	1.166E-06	1.871E-07	9.091E-09	8.387E-09	0.000	0.000	0.000
	0.000	0.000									
31	0.000	1.278E-04	1.283E-04	1.495E-04	3.285E-04	7.536E-04	1.428E-03	2.708E-03	5.480E-03	9.948E-03	1.020E-02
	8.193E-03	8.605E-03	1.159E-02	1.682E-02	2.122E-02	1.584E-02	1.099E-02	1.002E-02	2.402E-02	8.419E-02	4.075E-02
	2.764E-03	3.638E-04	4.354E-05	1.519E-05	1.053E-06	1.741E-07	1.754E-08	2.968E-09	0.000	0.000	0.000
	0.000	0.000									
32	0.000	1.491E-04	1.511E-04	1.805E-04	3.547E-04	8.102E-04	1.602E-03	3.016E-03	5.748E-03	9.604E-03	9.700E-03
	8.469E-03	8.421E-03	1.066E-02	1.591E-02	2.001E-02	1.866E-02	1.506E-02	1.260E-02	2.152E-02	0.687	1.829E-02
	2.386E-03	2.614E-04	5.399E-05	2.052E-05	1.235E-06	1.421E-07	1.496E-08	2.846E-09	0.000	0.000	0.000
	0.000	0.000									
33	0.000	1.628E-04	1.662E-04	2.056E-04	3.592E-04	7.520E-04	1.554E-03	2.994E-03	5.479E-03	8.575E-03	9.428E-03
	8.567E-03	8.241E-03	1.014E-02	1.533E-02	2.041E-02	1.857E-02	1.444E-02	9.759E-03	-5.129E-03	7.025E-02	2.653E-02
	3.667E-03	4.056E-04	7.567E-05	2.264E-05	1.455E-06	1.270E-07	1.271E-08	3.119E-09	0.000	0.000	0.000
	0.000	0.000									
34	0.000	1.887E-04	1.976E-04	2.507E-04	3.488E-04	6.754E-04	1.352E-03	2.544E-03	4.686E-03	7.620E-03	9.153E-03
	8.457E-03	8.051E-03	9.824E-03	1.502E-02	2.062E-02	1.880E-02	1.443E-02	9.206E-03	1.374E-02	4.343E-02	3.128E-02
	7.414E-03	9.325E-04	1.125E-04	2.455E-05	1.717E-06	1.290E-07	1.454E-08	3.195E-09	0.000	0.000	0.000
	0.000	0.000									
35	0.000	2.119E-04	2.211E-04	2.783E-04	4.442E-04	6.609E-04	1.101E-03	1.854E-03	3.652E-03	6.648E-03	8.767E-03
	8.387E-03	8.001E-03	9.772E-03	1.497E-02	2.018E-02	1.818E-02	1.371E-02	8.758E-03	2.210E-02	4.832E-02	4.040E-02
	1.371E-02	2.310E-03	2.169E-04	3.008E-05	2.413E-06	2.316E-07	2.980E-08	5.106E-09	0.000	0.000	0.000
	0.000	0.000									
36	0.000	2.468E-04	2.593E-04	3.521E-04	5.241E-04	7.436E-04	8.688E-04	1.095E-03	2.373E-03	8.955E-03	1.077E-02
	1.166E-02	1.280E-02	1.202E-02	1.470E-02	1.730E-02	1.600E-02	1.315E-02	1.151E-02	2.321E-02	6.384E-02	5.670E-02
	2.207E-02	5.843E-03	1.296E-03	1.888E-04	1.848E-05	3.141E-06	4.339E-07	8.547E-08	0.000	0.000	0.000
	0.000	0.000									
37	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	3.344E-03	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									

CONCENTRATIONS IN LAYER 2 AT END OF TRANSPORT STEP 526, TIME STEP 10, STRESS PERIOD 1

	1	2	3	4	5	6	7	8	9	10	11
	12	13	14	15	16	17	18	19	20	21	22
	23	24	25	26	27	28	29	30	31	32	33
	34	35									
1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
2	0.000	2.097E-12	9.074E-12	1.889E-11	2.999E-11	4.091E-11	4.968E-11	5.299E-11	4.482E-11	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	7.854E-14	4.516E-15	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	1.305E-23	0.000	0.000	0.000	0.000
	0.000	0.000									
3	0.000	2.005E-12	8.543E-12	1.781E-11	2.837E-11	3.893E-11	4.782E-11	5.218E-11	4.649E-11	0.000	0.000
	0.000	0.000	0.000	7.289E-09	1.532E-08	5.853E-10	8.582E-10	1.957E-11	1.621E-12	0.000	0.000
	0.000	0.000	0.000	0.000	3.748E-18	1.973E-19	1.010E-20	5.810E-22	0.000	0.000	0.000
	0.000	0.000									
4	0.000	4.292E-12	2.988E-11	1.014E-10	2.612E-10	5.791E-10	1.164E-09	2.182E-09	3.782E-09	6.226E-09	0.000
	0.000	2.857E-09	8.715E-08	1.926E-08	3.714E-08	8.319E-08	1.526E-07	1.823E-09	5.948E-10	6.098E-10	0.000
	0.000	0.000	8.689E-14	2.422E-14	1.332E-15	3.168E-17	6.372E-18	5.961E-19	0.000	0.000	0.000
	0.000	0.000									
5	0.000	7.358E-12	5.293E-11	1.791E-10	4.391E-10	8.968E-10	1.610E-09	2.589E-09	3.735E-09	4.495E-09	9.817E-10
	2.018E-09	5.708E-09	7.989E-08	2.208E-07	2.660E-07	4.066E-07	7.034E-07	8.655E-07	1.335E-07	1.179E-07	8.577E-08
	0.000	0.000	2.281E-11	1.989E-12	7.522E-14	1.606E-14	2.313E-15	1.363E-16	0.000	0.000	0.000
	0.000	0.000									
6	0.000	1.078E-11	7.075E-11	2.388E-10	5.865E-10	1.232E-09	2.359E-09	4.217E-09	7.237E-09	1.298E-08	2.886E-08
	1.041E-07	5.374E-07	6.142E-06	8.419E-05	8.287E-05	8.207E-05	8.077E-05	7.300E-05	6.439E-05	3.966E-05	1.107E-05
	9.065E-07	1.111E-07	7.844E-09	1.965E-10	3.601E-11	5.798E-12	4.969E-13	9.605E-15	4.719E-17	0.000	0.000
	0.000	0.000									
7	0.000	1.891E-11	1.774E-10	1.227E-09	6.570E-09	2.761E-08	9.265E-08	2.629E-07	6.987E-07	1.979E-06	6.677E-06
	2.920E-05	1.874E-04	2.024E-03	3.355E-02	3.313E-02	3.312E-02	3.258E-02	2.814E-02	2.738E-02	1.638E-02	3.485E-03
	5.312E-05	1.634E-05	1.014E-06	6.212E-08	1.317E-08	1.359E-09	2.172E-11	1.696E-12	9.671E-15	0.000	0.000
	0.000	0.000									
8	0.000	1.500E-10	4.987E-09	5.975E-08	4.121E-07	1.958E-06	7.179E-06	2.263E-05	6.901E-05	2.237E-04	8.182E-04
	3.753E-03	2.320E-02	6.257E-03	2.15	2.17	2.82	2.72	2.88	1.89	2.06	9.868E-03
	2.558E-02	5.711E-03	4.868E-05	2.448E-05	3.618E-06	4.070E-08	4.556E-09	1.925E-11	2.350E-13	1.049E-15	0.000

	0.000	0.000									
9	0.000	3.256E-10	1.147E-08	1.490E-07	1.124E-06	5.827E-06	2.255E-05	7.543E-05	2.337E-04	6.923E-04	2.670E-03
	3.450E-02	4.80	4.94	9.59	8.02	7.87	10.0	8.36	8.72	8.07	4.43
	3.79	1.346E-02	2.081E-02	9.554E-03	5.910E-05	1.161E-05	3.635E-08	6.139E-10	2.390E-12	1.136E-14	0.000
	0.000	0.000									
10	0.000	1.303E-09	4.160E-09	-1.481E-07	-3.488E-06	-3.606E-05	-3.384E-05	5.434E-03	1.408E-02	2.241E-02	0.312
	5.82	14.2	14.2	16.3	15.3	16.2	16.1	15.6	15.5	14.3	11.8
	11.1	3.85	3.53	2.077E-02	2.606E-02	4.705E-05	1.418E-06	4.987E-09	1.314E-11	4.083E-14	1.644E-16
	0.000	0.000									
11	0.000	5.296E-09	9.670E-10	-4.939E-07	-1.003E-05	-1.007E-04	-5.553E-04	-9.863E-04	1.11	14.9	14.9
	20.3	24.3	27.1	27.1	28.9	24.6	25.4	26.4	25.4	23.9	22.2
	19.0	14.7	13.3	6.04	1.688E-02	3.186E-03	7.136E-06	1.780E-08	1.213E-10	2.196E-13	6.401E-16
	0.000	0.000									
12	0.000	2.277E-08	1.635E-08	-4.276E-07	-1.227E-05	-1.436E-04	-1.058E-03	-7.420E-03	2.70	19.2	34.0
	35.4	39.1	38.6	41.0	40.8	39.7	39.3	39.6	38.4	35.9	34.4
	31.9	27.6	24.3	13.9	0.881	4.248E-03	9.914E-06	7.455E-07	2.216E-09	2.786E-12	1.080E-14
	0.000	0.000									
13	0.000	1.277E-07	1.376E-07	4.689E-07	-6.225E-06	-1.063E-04	-7.727E-04	-3.934E-03	3.84	17.9	35.8
	41.1	49.9	50.0	49.8	50.9	49.5	48.9	47.6	47.5	44.2	42.6
	41.6	38.1	28.6	10.6	0.285	-7.818E-04	6.150E-06	4.895E-06	1.834E-08	3.315E-11	4.734E-14
	0.000	0.000									
14	0.000	1.435E-06	1.909E-06	4.083E-06	7.312E-06	-2.440E-05	-2.110E-04	-1.451E-03	7.95	17.6	29.0
	36.4	57.1	58.1	57.1	57.0	56.8	55.4	53.8	53.4	51.6	49.1
	46.5	39.0	9.88	0.506	-4.427E-04	-2.681E-04	4.914E-06	0.000	0.000	0.000	0.000
	0.000	0.000									
15	0.000	1.632E-06	5.066E-06	1.460E-05	4.807E-05	6.303E-04	8.158E-04	2.812E-03	7.26	14.0	23.7
	35.2	62.8	65.3	62.9	60.9	62.4	61.2	60.6	59.1	56.2	53.9
	46.2	23.4	1.43	2.402E-03	-7.741E-04	-4.563E-05	4.884E-06	5.219E-06	0.000	0.000	0.000
	0.000	0.000									
16	0.000	2.385E-05	1.612E-04	7.778E-04	2.787E-03	6.514E-04	9.884E-04	7.208E-03	8.70	15.8	25.6
	50.1	67.0	67.0	67.6	68.0	65.1	65.2	65.0	63.1	62.9	53.9
	28.7	6.36	1.418E-02	-8.091E-04	-3.701E-04	-5.209E-06	5.336E-06	6.148E-06	0.000	0.000	0.000
	0.000	0.000									
17	0.000	1.902E-05	2.423E-04	1.283E-03	3.392E-03	1.780E-03	0.122	0.628	9.24	15.2	21.8
	58.5	70.6	71.9	72.2	69.7	69.5	69.1	68.6	68.0	62.4	34.8
	9.657E-02	4.220E-02	1.062E-03	-4.277E-04	-1.818E-04	7.524E-06	3.966E-06	2.919E-06	3.935E-07	0.000	0.000
	0.000	0.000									
18	0.000	8.156E-06	8.831E-05	4.798E-04	1.536E-03	2.647E-03	7.439E-03	0.721	5.32	14.4	17.6
	43.0	68.2	68.8	68.3	68.8	68.1	66.3	66.5	66.0	46.9	15.3

	0.154	1.171E-02	2.874E-03	6.992E-05	-1.080E-04	8.184E-06	2.762E-06	1.384E-06	3.736E-07	0.000	0.000
	0.000	0.000									
19	0.000	1.314E-05	6.686E-05	2.643E-04	9.626E-04	1.802E-03	3.081E-03	1.277E-02	3.20	10.0	15.0
	32.4	58.3	58.9	61.2	58.9	60.7	56.9	55.8	56.6	26.4	3.09
	0.163	8.855E-03	2.766E-03	4.540E-04	-6.047E-05	7.509E-06	2.311E-06	7.016E-07	1.802E-07	3.181E-08	0.000
	0.000	0.000									
20	0.000	3.052E-05	1.080E-04	6.531E-04	1.855E-03	2.022E-03	2.719E-03	8.107E-03	1.382E-02	2.31	9.71
	28.3	46.4	51.9	50.3	69.3	54.6	47.3	40.1	39.5	26.0	0.489
	7.361E-02	1.013E-02	1.640E-03	4.900E-04	-1.851E-05	6.793E-06	1.890E-06	3.896E-07	9.826E-08	3.132E-08	0.000
	0.000	0.000									
21	0.000	7.073E-05	1.634E-04	5.245E-04	1.176E-03	1.124E-03	3.025E-03	4.695E-03	6.521E-03	0.111	0.476
	10.6	28.7	38.1	41.1	38.0	37.4	35.6	35.8	28.7	13.0	0.691
	2.117E-02	4.166E-03	7.867E-04	3.293E-04	2.124E-05	5.832E-06	1.458E-06	3.958E-07	5.941E-08	1.894E-08	2.509E-09
	2.206E-09	0.000									
22	0.000	7.073E-05	2.004E-04	7.346E-04	1.405E-03	1.171E-03	2.005E-03	3.127E-03	8.650E-03	1.635E-02	2.761E-02
	0.171	2.33	15.1	27.1	46.7	42.4	32.2	34.0	45.8	22.5	5.900E-04
	1.450E-03	1.719E-03	4.450E-04	1.627E-04	1.795E-05	2.632E-06	6.842E-07	2.309E-07	3.740E-08	1.194E-08	2.504E-09
	2.235E-09	0.000									
23	0.000	1.197E-04	3.637E-04	9.844E-04	2.468E-03	2.140E-03	2.102E-03	2.688E-03	5.654E-03	1.005E-02	3.142E-02
	6.046E-02	0.196	1.48	8.48	39.0	52.2	44.8	40.0	35.8	20.0	6.624E-02
	6.571E-03	1.745E-03	7.733E-04	1.385E-04	1.771E-05	1.787E-06	3.756E-07	1.574E-07	2.375E-08	8.239E-09	2.434E-09
	2.218E-09	0.000									
24	0.000	1.326E-04	2.957E-04	8.235E-04	1.512E-03	1.821E-03	1.726E-03	2.215E-03	3.316E-03	5.852E-03	7.760E-03
	-5.501E-02	0.139	8.792E-02	0.808	3.27	14.0	22.2	21.5	37.2	21.3	4.376E-02
	2.171E-02	5.349E-03	2.333E-03	5.545E-04	7.612E-05	7.920E-06	3.110E-07	1.106E-07	1.572E-08	6.490E-09	2.357E-09
	2.171E-09	0.000									
25	0.000	1.880E-04	3.681E-04	5.819E-04	1.165E-03	1.178E-03	1.223E-03	1.460E-03	2.223E-03	3.681E-03	4.246E-03
	3.950E-03	1.798E-02	3.908E-02	-0.265	0.293	0.552	0.754	4.32	4.03	0.981	1.517E-02
	1.093E-02	7.487E-03	2.509E-03	8.162E-05	5.189E-06	4.431E-07	3.251E-07	8.140E-08	9.424E-09	4.547E-09	2.008E-09
	1.886E-09	0.000									
26	0.000	2.616E-04	3.956E-04	6.681E-04	8.731E-04	1.144E-03	1.410E-03	1.166E-03	1.815E-03	2.330E-03	4.026E-03
	5.182E-03	5.638E-03	2.014E-02	7.297E-02	0.109	1.06	-0.730	1.75	4.93	0.163	1.224E-03
	3.297E-03	4.583E-03	1.902E-03	7.793E-06	8.121E-07	2.813E-07	1.415E-07	5.749E-08	5.238E-09	2.868E-09	1.559E-09
	1.490E-09	0.000									
27	0.000	3.373E-04	4.523E-04	5.942E-04	8.242E-04	1.096E-03	1.117E-03	8.158E-04	1.446E-03	1.750E-03	3.449E-03
	5.430E-03	8.790E-03	1.321E-02	1.930E-02	1.540E-02	-3.977E-02	0.626	-0.986	0.926	7.186E-03	3.682E-03
	2.430E-03	2.345E-03	4.798E-04	2.236E-06	4.648E-07	2.003E-07	9.268E-08	4.142E-08	4.216E-09	1.834E-09	1.164E-09
	1.121E-09	0.000									
28	0.000	4.747E-04	5.678E-04	6.289E-04	7.672E-04	9.997E-04	1.225E-03	1.207E-03	1.448E-03	2.309E-03	3.540E-03

	5.534E-03	9.488E-03	1.286E-02	1.630E-02	2.834E-02	-2.333E-02	0.137	-0.109	0.299	4.338E-03	3.146E-03
	2.407E-03	1.985E-03	1.035E-04	2.479E-07	8.410E-08	9.004E-08	5.131E-08	2.934E-08	5.829E-09	1.816E-09	1.335E-09
	8.227E-10	0.000									
29	0.000	4.858E-04	5.264E-04	5.991E-04	8.091E-04	1.226E-03	2.581E-03	3.494E-03	5.198E-03	6.637E-03	9.502E-03
	1.845E-02	1.820E-02	3.326E-02	5.055E-02	4.882E-02	1.920E-02	2.483E-02	0.148	0.867	4.947E-03	2.486E-02
	5.031E-03	3.594E-03	5.245E-05	2.519E-07	9.552E-09	7.710E-09	1.351E-08	1.470E-08	4.571E-09	2.050E-09	1.533E-09
	7.547E-10	0.000									
30	0.000	5.423E-04	5.913E-04	7.267E-04	2.414E-03	5.115E-03	1.001E-02	1.521E-02	1.496E-02	3.134E-02	2.514E-02
	2.416E-02	2.098E-02	3.368E-02	4.570E-02	3.972E-02	3.375E-02	1.546E-02	0.805	0.251	3.167E-02	1.093E-02
	4.042E-03	1.888E-04	9.897E-06	4.738E-06	8.088E-07	1.486E-07	5.721E-09	4.988E-09	3.287E-09	1.793E-09	1.247E-09
	6.807E-10	0.000									
31	0.000	5.478E-04	6.365E-04	9.888E-04	3.608E-03	9.751E-03	1.985E-02	2.737E-02	1.817E-02	3.176E-02	2.259E-02
	2.774E-02	2.935E-02	3.035E-02	3.467E-02	3.623E-02	2.506E-02	1.903E-02	1.152E-02	5.692E-02	7.247E-02	1.356E-02
	2.768E-03	2.795E-04	4.679E-05	1.488E-05	8.903E-07	1.150E-07	1.015E-08	4.107E-09	2.804E-09	1.504E-09	8.896E-10
	4.961E-10	0.000									
32	0.000	5.246E-04	6.266E-04	1.403E-03	4.191E-03	8.264E-03	1.339E-02	1.414E-02	2.230E-02	2.270E-02	2.096E-02
	2.027E-02	2.537E-02	2.330E-02	3.607E-02	2.526E-02	3.072E-02	1.815E-02	1.208E-02	1.572E-02	7.000E-02	1.922E-02
	2.613E-03	2.737E-04	5.638E-05	1.826E-05	1.009E-06	1.043E-07	9.141E-09	3.249E-09	2.216E-09	1.178E-09	6.255E-10
	3.326E-10	0.000									
33	0.000	4.626E-04	5.046E-04	1.313E-03	3.944E-03	5.920E-03	6.353E-03	1.690E-02	1.792E-02	1.396E-02	1.841E-02
	1.925E-02	1.741E-02	1.804E-02	3.544E-02	2.682E-02	2.295E-02	1.419E-02	8.169E-03	6.219E-04	8.269E-02	2.761E-02
	4.090E-03	3.632E-04	6.653E-05	1.938E-05	1.139E-06	9.536E-08	9.347E-09	2.924E-09	1.703E-09	9.115E-10	4.737E-10
	2.225E-10	0.000									
34	0.000	5.597E-04	6.785E-04	1.753E-03	1.972E-03	4.299E-03	7.386E-03	9.268E-03	8.799E-03	1.412E-02	1.643E-02
	1.291E-02	1.519E-02	1.358E-02	1.586E-02	2.430E-02	2.061E-02	1.478E-02	8.234E-03	1.285E-02	5.793E-02	6.004E-02
	7.735E-03	7.638E-04	8.679E-05	1.943E-05	1.237E-06	8.960E-08	9.853E-09	2.725E-09	1.323E-09	7.835E-10	5.157E-10
	2.542E-10	0.000									
35	0.000	5.801E-04	6.624E-04	1.164E-03	2.704E-03	4.272E-03	7.944E-03	4.575E-03	6.855E-03	1.068E-02	1.384E-02
	1.425E-02	1.336E-02	1.178E-02	1.530E-02	2.023E-02	1.927E-02	1.434E-02	7.618E-03	1.727E-02	6.764E-02	9.352E-02
	1.296E-02	1.669E-03	1.339E-04	2.071E-05	1.520E-06	1.282E-07	1.666E-08	3.783E-09	1.120E-09	8.784E-10	1.114E-09
	6.590E-10	0.000									
36	0.000	5.701E-04	6.260E-04	1.442E-03	3.809E-03	7.398E-03	6.433E-03	3.554E-03	5.393E-03	1.028E-02	1.360E-02
	1.311E-02	1.414E-02	1.250E-02	1.417E-02	1.598E-02	1.487E-02	1.228E-02	8.041E-03	9.976E-03	8.121E-02	9.381E-02
	1.201E-02	2.275E-03	3.185E-04	4.896E-05	7.137E-06	1.112E-06	1.844E-07	3.624E-08	4.971E-09	3.202E-09	3.705E-09
	1.800E-09	0.000									
37	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									

CONCENTRATIONS IN LAYER 3 AT END OF TRANSPORT STEP 526, TIME STEP 10, STRESS PERIOD 1

	1	2	3	4	5	6	7	8	9	10	11
	12	13	14	15	16	17	18	19	20	21	22
	23	24	25	26	27	28	29	30	31	32	33
	34	35									
1	6.586E-10	4.016E-10	3.646E-10	4.737E-10	9.378E-10	2.056E-09	4.053E-09	7.733E-09	1.517E-08	3.371E-08	5.787E-08
	9.169E-08	1.301E-07	1.625E-07	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
2	9.823E-10	1.255E-10	1.528E-10	2.963E-10	6.300E-10	1.355E-09	2.879E-09	5.995E-09	1.212E-08	2.344E-08	4.295E-08
	7.828E-08	1.429E-07	2.023E-07	2.143E-12	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
3	2.317E-09	7.890E-11	8.391E-11	1.830E-10	4.180E-10	9.518E-10	2.141E-09	4.746E-09	1.038E-08	2.264E-08	4.940E-08
	1.114E-07	2.572E-07	5.990E-07	1.805E-06	3.896E-06	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
4	7.475E-09	1.093E-10	4.912E-11	1.175E-10	2.933E-10	7.281E-10	1.797E-09	4.421E-09	1.092E-08	2.729E-08	6.912E-08
	1.752E-07	4.440E-07	1.150E-06	3.154E-06	1.046E-05	3.443E-05	7.666E-05	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
5	1.736E-08	2.517E-10	3.215E-11	7.999E-11	2.234E-10	6.243E-10	1.748E-09	4.902E-09	1.374E-08	3.848E-08	1.081E-07
	3.079E-07	9.008E-07	2.663E-06	7.885E-06	2.460E-05	7.459E-05	1.889E-04	2.867E-04	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
6	3.347E-08	6.426E-10	2.238E-11	5.661E-11	2.080E-10	7.144E-10	2.290E-09	6.822E-09	1.891E-08	5.225E-08	1.740E-07
	7.162E-07	3.310E-06	1.149E-05	2.425E-05	6.014E-05	1.782E-04	5.139E-04	1.743E-03	1.529E-03	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
7	6.673E-08	1.496E-09	3.990E-11	1.436E-10	6.188E-10	2.330E-09	8.531E-09	3.356E-08	1.432E-07	6.660E-07	3.299E-06
	1.418E-05	8.577E-05	3.018E-04	1.381E-04	-2.175E-05	-1.833E-05	1.794E-05	1.711E-04	4.986E-04	1.225E-05	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
8	3.253E-07	2.566E-09	1.461E-10	1.085E-09	7.496E-09	4.460E-08	2.283E-07	9.384E-07	2.711E-06	3.447E-06	-2.284E-05
	-2.942E-04	1.336E-03	3.228E-03	6.098E-03	3.605E-03	3.091E-03	6.004E-03	4.119E-03	7.680E-03	2.701E-03	6.223E-05

	3.140E-04	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
9	1.333E-06	4.614E-09	5.988E-10	4.142E-09	3.613E-08	2.727E-07	1.512E-06	5.161E-06	1.097E-05	3.508E-05	2.587E-04
	-5.474E-05	1.486E-02	9.736E-02	3.108E-02	2.553E-02	2.749E-02	0.206	0.201	0.509	2.162E-02	1.327E-02
	7.649E-03	3.342E-04	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
10	4.727E-06	2.879E-07	3.823E-09	5.714E-08	3.893E-07	8.298E-07	-1.220E-05	-9.588E-05	-3.883E-04	-2.508E-04	4.593E-03
	1.900E-02	0.318	0.336	5.226E-02	5.894E-02	0.426	5.731E-02	5.533E-02	5.306E-02	3.797E-02	2.797E-02
	2.250E-02	4.879E-03	9.986E-03	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
11	1.369E-05	1.377E-06	1.521E-08	2.195E-07	7.815E-07	-1.711E-05	-3.269E-04	-7.446E-04	7.451E-03	2.380E-02	0.191
	9.164E-02	0.988	6.461E-02	0.331	0.646	7.748E-02	0.528	0.118	0.445	0.177	9.395E-02
	5.520E-02	3.145E-02	4.301E-02	8.871E-03	6.304E-04	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
12	2.956E-05	5.847E-06	5.356E-07	3.083E-06	1.234E-05	5.157E-05	2.695E-04	2.642E-03	0.598	8.648E-02	0.163
	0.143	0.419	0.664	3.41	0.252	1.25	1.52	0.187	0.176	2.05	0.472
	9.219E-02	9.570E-02	5.470E-02	1.545E-02	2.301E-03	1.689E-03	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
13	7.547E-05	3.000E-05	2.839E-05	1.552E-04	5.823E-04	2.050E-03	8.374E-03	3.651E-02	0.113	0.131	0.303
	0.280	0.270	0.655	0.248	0.251	1.82	0.294	0.847	1.86	0.233	0.167
	0.212	0.550	9.179E-02	5.127E-02	2.237E-03	5.068E-05	8.379E-05	3.504E-05	0.000	0.000	0.000
	0.000	0.000									
14	1.558E-04	3.859E-04	5.230E-04	9.917E-04	2.355E-03	5.793E-03	1.218E-02	8.302E-02	0.576	1.11	1.06
	0.879	0.340	0.327	0.457	0.842	1.86	0.683	0.322	0.349	0.356	1.21
	0.266	0.258	0.149	3.679E-02	1.410E-03	1.610E-04	1.124E-04	4.182E-05	3.261E-10	0.000	0.000
	0.000	0.000									
15	1.649E-04	1.001E-04	9.172E-04	2.839E-03	1.051E-02	4.067E-02	5.325E-02	0.367	0.209	0.788	0.797
	0.378	0.502	0.642	0.560	0.400	0.538	0.444	0.741	0.481	0.421	0.442
	0.609	0.357	6.438E-02	3.959E-03	4.928E-04	1.997E-04	9.440E-05	3.440E-05	1.459E-05	7.878E-06	0.000
	0.000	0.000									
16	2.393E-04	1.058E-04	1.021E-03	4.069E-03	1.297E-02	3.837E-02	0.270	0.166	0.373	0.383	0.531
	2.32	1.02	0.646	0.535	0.554	0.667	0.740	1.82	0.486	0.841	0.566
	2.13	0.172	1.355E-02	1.071E-03	3.585E-04	1.702E-04	7.005E-05	2.658E-05	1.080E-05	5.040E-06	1.955E-06
	1.585E-11	0.000									
17	7.079E-04	1.346E-04	2.392E-03	9.610E-03	2.626E-02	5.494E-02	0.248	0.179	0.839	1.13	0.780
	4.00	0.775	0.580	1.09	2.10	0.710	0.761	0.674	0.713	0.841	0.650
	0.207	-5.225E-04	2.072E-03	4.425E-04	1.962E-04	9.699E-05	3.883E-05	1.509E-05	6.095E-06	2.569E-06	9.135E-07
	3.340E-07	3.408E-12									
18	1.925E-03	1.000E-03	6.321E-03	1.934E-02	4.293E-02	6.739E-02	0.138	0.461	0.289	0.670	0.774

	0.749	0.894	1.85	0.888	0.827	0.844	0.624	0.834	0.967	0.744	0.195
	9.219E-03	3.273E-04	6.623E-04	2.072E-04	1.030E-04	5.178E-05	2.082E-05	8.195E-06	3.268E-06	1.325E-06	4.754E-07
	1.779E-07	7.789E-08									
19	4.564E-03	3.926E-03	1.504E-02	3.968E-02	7.795E-02	0.472	0.262	0.381	2.27	2.39	0.663
	3.25	0.675	0.745	0.777	0.694	0.789	1.12	0.942	0.674	0.170	4.746E-02
	1.754E-03	7.701E-04	3.641E-04	1.164E-04	5.304E-05	2.686E-05	1.100E-05	4.367E-06	1.729E-06	6.931E-07	2.616E-07
	1.126E-07	8.677E-08									
20	8.679E-03	9.830E-03	2.928E-02	6.810E-02	0.143	8.511E-02	0.154	0.871	0.345	2.51	1.96
	0.636	0.704	0.468	0.988	0.774	0.734	0.722	0.358	0.115	1.821E-02	1.862E-03
	1.346E-03	5.697E-04	2.235E-04	6.973E-05	2.748E-05	1.389E-05	5.813E-06	2.320E-06	9.161E-07	3.682E-07	1.501E-07
	7.829E-08	7.164E-08									
21	1.512E-02	1.673E-02	4.176E-02	8.325E-02	0.104	0.221	0.653	0.736	0.508	1.75	0.860
	0.588	0.712	0.819	0.628	0.669	1.32	2.42	0.100	1.409E-02	1.744E-03	-5.893E-04
	-5.241E-04	2.959E-04	1.367E-04	4.244E-05	1.467E-05	7.336E-06	3.128E-06	1.248E-06	4.913E-07	2.000E-07	8.914E-08
	5.412E-08	4.974E-08									
22	1.862E-02	2.230E-02	4.175E-02	1.168E-02	0.170	0.300	0.295	0.236	0.598	1.12	0.393
	0.489	0.460	0.577	0.572	2.50	1.10	0.426	3.400E-02	7.554E-03	3.482E-03	-1.179E-04
	-1.940E-03	1.322E-04	8.207E-05	2.617E-05	8.206E-06	4.028E-06	1.734E-06	6.873E-07	2.699E-07	1.126E-07	5.544E-08
	3.777E-08	3.313E-08									
23	2.589E-02	3.007E-02	5.171E-02	0.128	1.02	0.334	0.250	0.458	0.778	0.286	0.360
	0.522	1.33	1.09	1.38	3.75	4.34	3.25	0.855	2.123E-02	0.577	2.616E-03
	-7.409E-04	5.196E-05	5.094E-05	1.682E-05	4.873E-06	2.323E-06	9.969E-07	3.903E-07	1.535E-07	6.638E-08	3.587E-08
	2.604E-08	2.286E-08									
24	3.421E-02	3.923E-02	5.871E-02	0.275	0.673	0.631	0.537	0.827	0.342	0.390	0.412
	0.260	0.770	0.694	0.174	3.16	3.73	3.68	3.62	2.14	6.854E-02	1.304E-02
	-1.423E-04	1.673E-05	3.533E-05	1.161E-05	3.182E-06	1.408E-06	5.950E-07	2.291E-07	9.084E-08	4.131E-08	2.429E-08
	1.824E-08	1.552E-08									
25	4.044E-02	5.201E-02	7.420E-02	0.197	0.127	0.252	0.216	0.164	0.268	0.401	2.952E-02
	0.954	0.747	2.12	4.45	2.56	4.82	7.94	3.25	1.82	0.438	1.471E-02
	2.601E-04	1.161E-05	2.582E-05	7.660E-06	2.013E-06	8.833E-07	3.669E-07	1.387E-07	5.594E-08	2.699E-08	1.698E-08
	1.299E-08	1.126E-08									
26	4.928E-02	6.288E-02	9.178E-02	0.155	0.340	0.161	0.416	0.251	0.552	0.380	0.255
	1.15	0.970	2.37	0.340	5.09	1.66	4.06	2.32	0.843	5.391E-02	8.120E-03
	4.854E-04	3.077E-05	2.192E-05	5.556E-06	1.348E-06	5.752E-07	2.304E-07	8.627E-08	3.584E-08	1.836E-08	1.206E-08
	9.147E-09	7.485E-09									
27	5.235E-02	6.891E-02	8.884E-02	0.112	0.115	0.119	5.852E-02	8.623E-02	0.296	0.338	0.696
	1.42	1.33	2.73	4.98	2.87	2.59	0.781	1.94	0.912	6.390E-02	5.549E-03
	6.863E-04	6.411E-05	2.309E-05	4.317E-06	9.501E-07	3.822E-07	1.470E-07	5.525E-08	2.392E-08	1.293E-08	8.642E-09
	6.360E-09	5.288E-09									

28	5.071E-02	7.134E-02	8.443E-02	9.526E-02	0.102	0.103	0.124	0.141	0.121	0.174	0.613
	1.58	2.14	1.38	-3.203E-02	1.96	0.256	0.566	1.21	0.516	0.130	4.141E-03
	8.424E-04	2.643E-04	3.253E-05	3.530E-06	7.017E-07	2.626E-07	9.771E-08	3.707E-08	1.671E-08	9.386E-09	6.209E-09
	4.320E-09	3.188E-09									
29	4.783E-02	6.051E-02	6.816E-02	7.799E-02	9.083E-02	0.102	0.349	0.479	1.08	1.01	0.562
	3.84	0.228	0.132	0.688	1.03	1.15	0.415	0.502	0.176	6.698E-02	1.224E-02
	1.192E-03	4.469E-04	2.435E-05	1.930E-06	3.475E-07	1.183E-07	4.245E-08	1.661E-08	7.996E-09	4.612E-09	2.871E-09
	1.817E-09	1.112E-09									
30	3.678E-02	3.635E-02	4.248E-02	5.762E-02	9.821E-02	0.186	0.129	3.800E-02	0.288	0.337	1.05
	0.209	0.103	7.443E-02	0.281	0.353	0.695	0.517	0.298	0.155	4.198E-02	9.425E-03
	1.136E-03	2.659E-04	1.537E-05	1.416E-06	2.313E-07	6.592E-08	2.248E-08	9.206E-09	4.648E-09	2.708E-09	1.641E-09
	9.853E-10	6.953E-10									
31	3.104E-02	3.177E-02	3.803E-02	4.293E-02	2.098E-02	2.444E-02	0.331	0.226	0.447	0.182	5.145E-02
	0.380	0.206	0.158	-4.061E-02	0.193	0.416	0.453	4.074E-02	0.225	8.351E-02	1.287E-02
	1.011E-03	1.793E-04	1.350E-05	1.580E-06	1.723E-07	4.108E-08	1.363E-08	5.862E-09	3.052E-09	1.771E-09	1.045E-09
	5.962E-10	3.193E-10									
32	2.611E-02	3.146E-02	5.440E-02	0.131	0.438	0.418	0.637	0.396	0.624	0.449	0.314
	0.523	0.872	1.10	0.377	-0.530	0.333	0.251	5.381E-02	9.201E-02	6.481E-02	1.444E-02
	8.556E-04	1.289E-04	1.144E-05	1.439E-06	1.238E-07	2.655E-08	9.068E-09	4.082E-09	2.187E-09	1.266E-09	7.176E-10
	3.670E-10	1.941E-10									
33	2.359E-02	2.551E-02	3.263E-02	5.281E-02	0.270	3.363E-02	0.510	0.108	5.121E-02	0.155	4.796E-02
	2.174E-02	0.500	0.200	0.525	0.257	0.316	5.668E-02	3.787E-02	4.569E-02	3.423E-02	1.184E-02
	8.061E-04	9.838E-05	8.855E-06	9.701E-07	8.291E-08	1.779E-08	6.323E-09	3.006E-09	1.692E-09	1.013E-09	5.689E-10
	2.276E-10	2.511E-11									
34	2.346E-02	2.593E-02	2.925E-02	3.205E-02	3.671E-02	3.990E-02	4.342E-02	0.540	4.540E-02	6.369E-02	0.191
	0.101	0.205	2.503E-02	0.167	0.286	0.230	0.162	3.240E-02	2.559E-02	2.323E-02	1.253E-02
	9.110E-04	7.724E-05	6.057E-06	6.311E-07	5.930E-08	1.278E-08	4.626E-09	2.305E-09	1.407E-09	9.946E-10	8.257E-10
	7.205E-10	4.744E-10									
35	2.378E-02	2.676E-02	3.014E-02	3.265E-02	4.267E-02	5.592E-02	5.636E-02	4.467E-02	4.177E-02	0.355	2.214E-02
	0.122	8.385E-02	7.926E-02	0.120	-0.324	9.701E-02	5.220E-02	2.036E-02	1.846E-02	2.324E-02	1.543E-02
	9.502E-04	5.916E-05	5.170E-06	7.144E-07	1.217E-07	2.843E-08	8.062E-09	2.935E-09	1.695E-09	1.974E-09	3.614E-09
	1.674E-09	8.222E-11									
36	2.334E-02	2.459E-02	2.739E-02	3.040E-02	3.966E-02	5.622E-02	5.303E-02	3.959E-02	4.187E-02	0.323	3.503E-02
	5.779E-02	8.320E-02	8.827E-02	9.442E-02	0.163	0.316	3.361E-02	1.243E-02	1.663E-02	2.275E-02	1.524E-02
	9.860E-04	1.341E-04	3.322E-05	9.004E-06	2.254E-06	5.742E-07	1.388E-07	3.315E-08	1.101E-08	8.369E-09	8.377E-09
	3.522E-09	1.635E-09									
37	2.470E-02	2.330E-02	2.607E-02	3.171E-02	3.620E-02	4.910E-02	4.664E-02	4.023E-02	4.035E-02	4.938E-02	3.121E-02
	-1.304E-02	4.767E-02	7.647E-02	9.043E-02	9.683E-02	4.550E-02	3.870E-02	3.219E-02	2.463E-02	2.640E-02	2.197E-02
	8.923E-03	2.723E-03	9.903E-04	2.754E-04	9.859E-05	1.815E-05	4.443E-06	7.266E-07	2.623E-07	7.159E-08	2.574E-08

1.156E-08 6.058E-09

TOTAL PARTICLES USED IN THE CURRENT STEP = 23095
PARTICLES ADDED AT BEGINNING OF THE STEP = 160
PARTICLES REMOVED AT END OF LAST STEP = 88

CUMMULATIVE MASS BUDGETS AT END OF TRANSPORT STEP 526, TIME STEP 10, STRESS PERIOD 1

	IN		OUT	
CONSTANT CONCENTRATION:	0.0000000		0.0000000	
CONSTANT HEAD:	0.0000000		-0.1908825E+08	
RIVERS:	0.0000000		-0.7431424E+10	
HEAD-DEPENDENT BOUNDARY:	0.0000000		0.0000000	
RECHARGE:	0.1100143E+11		0.0000000	
DECAY OR BIODEGRADATION:	0.0000000		-0.4475156E+10	
MASS STORAGE (SOLUTE):	0.3682335E+11		-0.3750149E+11	
[TOTAL]:	0.4782478E+11	mg	-0.4942716E+11	mg

NET (IN - OUT): -0.1602380E+10
DISCREPANCY (PERCENT): -3.295317

| M T |
| 3 D | End of Model Output

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+++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
+                                                                     +
+                              M T 3 D                                +
+            A Modular Three-Dimensional Transport Model              +
+    For Simulation of Advection, Dispersion and Chemical Reactions   +
+                of Contaminants in Groundwater Systems               +
+                             (V. 1.80)                               +
+                                                                     +
+++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++

 -----
| M T | BTN.t02  Using BW00 flow model, 100 yrs, trans
| 3 D | Leakage under entire landfill; has degradation,pnds active cells
 -----
THE TRANSPORT MODEL CONSISTS OF     3 LAYER(S)   37 ROW(S)   35 COLUMN(S)
NUMBER OF STRESS PERIOD(S) IN SIMULATION =    1
UNIT FOR TIME IS  day;  UNIT FOR LENGTH IS   ft;  UNIT FOR MASS IS   mg
MAJOR TRANSPORT COMPONENTS TO BE SIMULATED:
 1  ADVECTION
 2  DISPERSION
 3  SINK AND SOURCE MIXING

BTN1 -- BASIC TRANSPORT PACKAGE, VER 1.8, OCTOBER 1992, INPUT READ FROM UNIT  1
   46764 ELEMENTS OF THE  X ARRAY USED BY THE BTN PACKAGE
    3888 ELEMENTS OF THE IX ARRAY USED BY THE BTN PACKAGE

ADV1 -- ADVECTION PACKAGE, VER 1.8, OCTOBER 1992, INPUT READ FROM UNIT  2
ADVECTION IS SOLVED WITH THE HYBRID [MOC]/[MMOC] SCHEME
COURANT NUMBER ALLOWED IN SOLVING THE ADVECTION TERM = 0.800
MAXIMUM NUMBER OF MOVING PARTICLES ALLOWED =  100000
  500000 ELEMENTS OF THE  X ARRAY USED BY THE ADV PACKAGE
    3885 ELEMENTS OF THE IX ARRAY USED BY THE ADV PACKAGE

DSP1 -- DISPERSION PACKAGE, VER 1.8, OCTOBER 1992, INPUT READ FROM UNIT  3
   38859 ELEMENTS OF THE  X ARRAY USED BY THE DSP PACKAGE
       0 ELEMENTS OF THE IX ARRAY USED BY THE DSP PACKAGE

SSM1 -- SINK & SOURCE MIXING PACKAGE, VER 1.8, OCTOBER 1992, INPUT READ FROM UNIT  4
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MAJOR STRESS COMPONENTS PRESENT IN THE FLOW MODEL:
 1  RECHARGE
 2  RIVER
 3  GENERAL-HEAD-DEPENDENT BOUNDARY
MAXIMUM NUMBER OF POINT SINKS/SOURCES =    2000
   14590 ELEMENTS OF THE  X ARRAY USED BY THE SSM PACKAGE
    1295 ELEMENTS OF THE IX ARRAY BY THE SSM PACKAGE

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  600214 ELEMENTS OF THE  X ARRAY USED OUT OF  9999999
    9069 ELEMENTS OF THE IX ARRAY USED OUT OF  9999999
------------------------------------------------------------

LAYER NUMBER  AQUIFER TYPE
------------  ------------
     1            1
     2            1
     3            0
                              WIDTH ALONG ROWS (DELR)  =   100.0000
                              WIDTH ALONG COLS (DELC)  =   100.0000

                         TOP ELEV. OF 1ST LAYER   READ ON UNIT  1 USING FORMAT: "           (13F6.0)"
                         ------------------------------------------------------------------------

        1      2      3      4      5      6      7      8      9     10     11     12     13     14     15
       16     17     18     19     20     21     22     23     24     25     26     27     28     29     30
       31     32     33     34     35
-------------------------------------------------------------------------------------------------------------
  1   712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00
      712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00
      712.00 712.00 712.00 712.00 712.00
  2   710.00 710.00 710.00 710.00 710.00 710.00 710.00 710.00 711.40 712.00 712.00 712.00 712.00 712.00 712.00
      712.00 712.00 712.00 711.90 711.90 712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00
      712.00 712.00 712.00 712.00 712.00
  3   710.00 710.00 710.00 710.00 710.00 710.00 710.00 710.00 711.30 712.00 712.00 712.00 712.00 712.00 711.70
      711.70 711.70 711.70 711.70 711.80 712.00 712.00 712.00 712.00 712.00 712.00 711.90 711.90 711.90 712.00
      712.00 712.00 712.00 712.00 712.00
  4   710.00 710.00 710.00 710.00 710.00 710.00 710.00 710.00 711.00 712.00 712.00 712.00 711.60 711.40 711.30
      711.30 711.30 711.30 711.40 711.50 711.70 712.00 712.00 712.00 711.90 711.80 711.80 711      .11.80 711.90
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	712.00	712.00	712.00	712.00	712.00										
5	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.90	711.10	711.10	711.00	710.90	710.80
	710.80	710.80	710.90	711.00	711.20	711.30	711.60	712.00	712.00	711.70	711.60	711.60	711.60	711.70	711.80
	712.00	712.00	712.00	712.00	712.00										
6	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00
	710.00	710.00	710.00	710.00	710.00	710.80	711.10	711.30	711.40	711.30	711.30	711.30	711.40	711.50	711.70
	711.90	712.00	712.00	712.00	712.00										
7	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	713.00	713.00	713.00	713.00	713.00
	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	710.90	711.10	711.30	711.50
	711.80	712.00	712.00	712.00	712.00										
8	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	713.00	713.00	713.00	713.00	713.00
	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	710.70	711.00	711.30
	711.60	711.80	712.00	712.00	712.00										
9	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00
	710.00	710.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00
	711.50	711.80	712.00	712.00	712.00										
10	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00
	710.00	710.00	710.00	710.00	710.00	713.00	713.00	713.00	713.00	713.00	713.00	710.00	713.00	713.00	713.00
	711.40	711.70	711.90	712.00	712.00										
11	708.00	708.00	708.00	708.00	708.00	708.00	708.00	708.00	708.00	708.00	709.00	709.00	710.00	710.00	710.00
	710.00	710.00	710.00	710.00	710.00	711.00	713.00	713.00	713.00	713.00	710.00	713.00	710.00	710.00	710.00
	711.30	711.60	711.90	712.00	712.00										
12	706.00	706.00	706.00	706.00	706.00	706.00	706.00	706.00	706.00	706.00	707.00	708.00	709.00	709.00	709.00
	709.00	709.00	709.00	709.00	709.00	709.00	709.00	708.00	708.00	707.00	707.00	707.20	708.50	709.70	710.60
	711.30	711.70	711.90	712.00	712.00										
13	705.00	705.00	705.00	705.00	705.00	705.00	705.00	705.00	705.00	705.00	706.00	707.00	708.00	708.00	708.00
	708.00	708.00	708.00	708.00	708.00	707.00	705.00	705.00	705.00	705.00	705.30	705.80	707.90	709.60	711.00
	711.50	711.80	711.90	712.00	712.00										
14	703.00	703.00	703.00	703.00	703.00	703.00	703.00	703.00	703.00	703.00	705.00	706.00	707.00	707.00	707.00
	707.00	707.00	707.00	707.00	707.00	705.00	705.00	705.00	705.00	705.00	705.00	705.70	707.60	709.60	712.00
	712.00	712.00	712.00	712.00	712.00										
15	701.00	701.00	701.00	701.00	701.00	701.00	701.00	701.00	701.00	701.30	703.00	705.00	706.00	706.00	706.00
	706.00	706.00	706.00	706.00	706.00	705.00	703.00	703.00	702.00	703.10	703.80	705.00	706.80	708.70	710.60
	712.00	712.00	712.00	712.00	712.00										
16	699.00	699.40	699.50	699.30	699.20	699.20	699.30	699.50	699.70	700.00	700.30	702.00	705.00	705.00	705.00
	705.00	705.00	705.00	705.00	705.00	702.00	699.40	699.80	700.90	701.60	702.40	703.60	705.40	707.50	709.50
	712.00	712.00	712.00	712.00	712.00										
17	699.10	698.80	698.80	698.60	698.40	698.30	698.30	698.30	698.60	698.90	699.00	699.20	700.00	700.00	700.00
	700.00	700.00	700.00	700.00	699.00	698.20	698.40	699.00	699.40	699.90	700.70	701.90	703.60	705.90	708.00

	710.30	712.00	712.00	712.00	712.00											
18	698.60	698.60	698.50	698.30	698.20	698.00	697.90	697.80	697.80	698.00	698.10	698.00	698.00	697.90	697.80	
	697.70	697.40	697.10	696.90	696.80	696.70	697.40	697.70	698.00	698.50	699.30	700.30	701.90	704.00	706.40	
	705.00	712.00	712.00	712.00	712.00											
19	698.50	698.40	698.30	698.20	698.00	697.90	697.80	697.60	697.50	697.40	697.50	697.40	697.30	697.20	697.10	
	696.90	696.70	696.20	696.10	696.10	696.20	696.30	696.50	696.70	697.10	697.70	698.50	699.80	701.70	705.00	
	707.10	710.00	712.00	712.00	712.00											
20	698.40	698.30	698.20	698.10	697.90	697.80	697.60	697.50	697.30	697.20	697.00	696.90	696.80	696.70	696.60	
	696.40	696.20	696.00	696.00	695.90	695.90	695.90	696.00	696.20	696.40	696.60	696.90	697.80	699.30	702.00	
	705.00	710.00	712.00	712.00	712.00											
21	689.00	698.20	698.10	698.00	697.80	697.70	697.50	697.30	697.20	697.00	696.80	696.60	696.50	696.30	696.20	
	696.10	696.00	695.90	695.90	695.80	695.80	695.80	695.80	695.90	696.10	696.20	696.40	696.60	697.30	698.80	
	702.00	705.00	708.00	708.00	708.00											
22	698.20	698.10	698.00	697.90	697.70	697.60	697.40	697.20	697.10	696.90	696.80	696.60	696.40	696.30	696.20	
	696.10	696.00	695.90	695.90	695.80	695.80	695.80	695.80	695.80	695.80	695.90	695.90	696.10	696.30	697.00	
	698.50	701.00	705.00	706.00	706.00											
23	698.10	698.00	697.90	697.90	697.70	697.50	697.30	697.10	697.00	696.80	696.70	696.50	696.40	696.30	696.20	
	696.10	696.00	695.90	695.80	695.80	695.80	695.80	695.80	695.80	695.60	695.60	695.60	695.70	695.80	696.10	
	696.70	698.20	700.00	703.00	705.00											
24	698.10	697.90	697.80	697.70	697.60	697.40	697.20	697.10	696.90	696.80	696.60	696.50	696.30	696.20	696.10	
	696.00	695.90	695.90	695.80	695.80	695.80	695.80	695.70	695.60	695.40	695.20	695.20	695.20	695.40	695.60	
	695.90	696.30	696.60	696.80	696.80											
25	697.90	697.80	697.70	697.60	697.50	697.30	697.10	697.00	696.80	696.70	696.50	696.40	696.30	696.20	696.10	
	696.00	695.90	695.80	695.80	695.80	695.80	695.80	695.60	695.40	695.20	695.20	695.20	695.20	695.20	695.40	
	695.60	695.70	695.80	696.00	696.00											
26	697.80	697.70	697.50	697.40	697.30	697.20	697.00	696.90	696.70	696.60	696.50	696.40	696.20	696.10	696.00	
	695.90	695.90	695.80	695.80	695.70	695.80	695.80	695.60	695.40	695.20	695.20	695.20	695.20	695.20	695.30	
	695.40	695.50	695.60	695.60	695.60											
27	697.70	697.50	697.40	697.20	697.10	697.00	696.90	696.80	696.60	696.50	696.40	696.30	696.20	696.10	696.00	
	695.90	695.80	695.80	695.70	695.70	695.80	695.80	695.50	695.20	695.20	695.20	695.20	695.20	695.20	695.30	
	695.30	695.40	695.40	695.40	695.40											
28	697.50	697.30	697.20	697.00	696.90	696.80	696.80	696.60	696.50	696.40	696.30	696.20	696.10	696.00	695.90	
	695.90	695.80	695.70	695.60	695.60	695.60	695.50	695.40	695.20	695.20	695.20	695.20	695.20	695.20	695.20	
	695.20	695.30	695.30	695.30	695.30											
29	697.30	697.00	696.90	696.70	696.70	696.60	696.50	696.50	696.40	696.30	696.30	696.20	696.10	696.00	695.90	
	695.80	695.70	695.60	695.60	695.50	695.50	695.40	695.30	695.20	695.20	695.20	695.20	695.20	695.20	695.20	
	695.20	695.20	695.20	695.20	695.20											
30	697.00	696.70	696.50	696.40	696.30	696.30	696.30	696.30	696.30	696.30	696.20	696.00	696.00	695.90	695.80	
	695.80	695.70	695.60	695.50	695.40	695.40	695.30	695.30	695.20	695.20	695.20	695.20	695.20	695.20	695.20	

	695.20	695.10	695.10	695.10	695.10															
31	696.80	696.40	696.20	696.10	696.00	695.90	695.90	696.00	696.00	696.00	695.90	695.80	695.80	695.70	695.70					
	695.70	695.60	695.50	695.40	695.40	695.30	695.30	695.20	695.20	695.20	695.20	695.20	695.20	695.20	695.20					
	695.10	695.10	695.10	695.10	695.10															
32	696.60	696.20	696.00	695.80	695.70	695.60	695.60	695.60	695.70	695.70	695.70	695.60	695.60	695.60	695.50					
	695.50	695.50	695.50	695.40	695.30	695.20	695.20	695.20	695.10	695.10	695.10	695.10	695.10	695.10	695.10					
	695.10	695.00	695.00	695.00	695.00															
33	696.40	696.00	695.70	695.60	695.40	695.40	695.30	695.40	695.40	695.40	695.40	695.40	695.40	695.30	695.30					
	695.30	695.30	695.30	695.30	695.20	695.20	695.10	695.10	695.10	695.10	695.10	695.10	695.10	695.10	695.00					
	695.00	695.00	695.00	695.00	695.00															
34	696.20	695.80	695.60	695.40	695.30	695.20	695.20	695.20	695.20	695.20	695.20	695.20	695.10	695.10	695.10					
	695.10	695.20	695.20	695.20	695.10	695.10	695.10	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00					
	695.00	695.00	695.00	695.00	695.00															
35	696.00	695.60	695.40	695.20	695.10	695.10	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00					
	695.00	695.00	695.00	695.10	695.10	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00					
	695.00	695.00	695.00	695.00	695.00															
36	695.80	695.50	695.30	695.10	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00					
	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00					
	695.00	695.00	695.00	695.00	695.00															
37	695.80	695.50	695.30	695.10	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00					
	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00					
	695.00	695.00	695.00	695.00	695.00															

CELL THICKNESS (DZ) FOR LAYER 1 READ ON UNIT 1 USING FORMAT: " (13F6.0)"

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35					
1	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.
	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.					
2	5.	5.	5.	5.	5.	5.	5.	5.	6.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.
	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.					
3	5.	5.	5.	5.	5.	5.	5.	5.	6.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.
	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.					
4	5.	5.	5.	5.	5.	5.	5.	5.	6.	7.	7.	7.	7.	6.	6.	6.	6.	6.	6.	7.
	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.					
5	5.	5.	5.	5.	5.	5.	5.	5.	5.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.
	6.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.					

6	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	6.	6.	6.	6.	6.	6.	6.	6.	7.	7.	7.	7.	7.	7.	7.					
7	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	5.	5.	5.	5.	5.	5.	6.	6.	6.	7.	7.	7.	7.	7.	7.					
8	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	5.	5.	5.	5.	5.	5.	8.	6.	6.	6.	7.	7.	7.	7.	7.					
9	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	7.	7.	7.	7.	7.					
10	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	5.	5.	5.	5.	5.	5.	2.	5.	5.	5.	6.	7.	7.	7.	7.					
11	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	5.	5.	5.	5.	5.	5.	8.	5.	5.	5.	6.	7.	7.	7.	7.					
12	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	5.	5.	5.	5.	5.	5.	7.	9.	10.	11.	6.	7.	7.	7.	7.					
13	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	5.	5.	5.	5.	5.	5.	6.	8.	10.	11.	7.	7.	7.	7.	7.					
14	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	5.	5.	5.	5.	5.	5.	6.	8.	10.	12.	7.	7.	7.	7.	7.					
15	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	5.	5.	5.	12.	5.	6.	7.	8.	9.	11.	7.	7.	7.	7.	7.					
16	5.	5.	6.	5.	5.	5.	5.	6.	6.	6.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	5.	9.	15.	6.	7.	7.	8.	7.	8.	10.	7.	7.	7.	7.	7.					
17	7.	7.	7.	7.	6.	6.	6.	6.	7.	7.	6.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	5.	16.	7.	7.	8.	9.	8.	7.	6.	8.	5.	7.	7.	7.	7.					
18	9.	9.	9.	8.	8.	8.	8.	8.	8.	8.	8.	8.	8.	8.	8.	8.	7.	7.	7.	7.
	17.	7.	8.	8.	9.	9.	8.	7.	6.	6.	0.	7.	7.	7.	7.					
19	11.	10.	10.	10.	10.	10.	10.	10.	10.	8.	8.	7.	7.	7.	7.	7.	7.	11.	16.	16.
	21.	16.	17.	17.	12.	11.	9.	7.	6.	5.	7.	5.	7.	7.	7.					
20	12.	12.	12.	12.	12.	12.	12.	12.	11.	9.	7.	7.	7.	7.	7.	6.	6.	16.	26.	26.
	26.	21.	19.	19.	16.	14.	12.	8.	6.	5.	5.	5.	7.	7.	7.					
21	5.	14.	14.	14.	14.	14.	14.	13.	13.	13.	13.	13.	14.	14.	16.	17.	18.	26.	32.	31.
	26.	26.	23.	21.	19.	16.	13.	12.	7.	6.	5.	5.	5.	5.	5.					
22	16.	16.	16.	16.	16.	16.	15.	15.	15.	15.	15.	15.	14.	16.	17.	18.	21.	26.	26.	26.
	26.	26.	26.	24.	21.	19.	18.	16.	11.	7.	6.	5.	5.	5.	5.					
23	18.	18.	18.	18.	18.	18.	17.	17.	17.	17.	17.	17.	16.	18.	19.	20.	23.	26.	26.	26.
	26.	26.	26.	26.	24.	21.	20.	18.	16.	11.	7.	5.	5.	5.	5.					
24	19.	19.	19.	19.	19.	18.	18.	18.	18.	18.	18.	18.	17.	19.	19.	20.	26.	26.	26.	26.
	26.	26.	26.	26.	25.	23.	21.	19.	18.	16.	11.	6.	7.	7.	7.					
25	20.	20.	20.	20.	20.	19.	19.	19.	19.	19.	19.	18.	18.	19.	20.	26.	26.	26.	26.	26.

	26.	26.	26.	25.	25.	25.	23.	21.	20.	18.	16.	11.	11.	9.	9.					
26	21.	21.	21.	20.	20.	20.	20.	20.	20.	20.	20.	19.	19.	19.	26.	26.	26.	26.	26.	26.
	26.	26.	26.	25.	25.	25.	25.	23.	23.	20.	18.	16.	16.	13.	13.					
27	22.	22.	21.	21.	21.	21.	21.	21.	21.	21.	20.	20.	20.	26.	26.	26.	26.	26.	26.	26.
	26.	26.	26.	25.	25.	25.	25.	25.	25.	23.	20.	18.	18.	15.	15.					
28	23.	22.	22.	22.	22.	22.	22.	22.	22.	21.	21.	21.	26.	26.	26.	26.	26.	26.	26.	26.
	26.	26.	25.	25.	25.	25.	25.	25.	25.	25.	23.	20.	20.	18.	18.					
29	22.	22.	22.	22.	22.	22.	22.	22.	21.	21.	21.	26.	26.	26.	26.	26.	26.	26.	26.	26.
	26.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	23.	23.	20.	20.					
30	22.	22.	22.	21.	21.	21.	21.	21.	21.	21.	26.	26.	26.	26.	26.	26.	26.	26.	26.	25.
	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	23.	23.					
31	22.	21.	21.	21.	21.	21.	21.	21.	21.	26.	26.	26.	26.	26.	26.	26.	26.	26.	25.	25.
	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.					
32	22.	21.	21.	21.	21.	21.	21.	21.	26.	26.	26.	26.	26.	26.	26.	26.	26.	26.	25.	25.
	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.					
33	21.	21.	21.	21.	20.	20.	20.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.
	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.					
34	21.	21.	21.	20.	20.	20.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.
	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.					
35	21.	21.	20.	20.	20.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.
	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.					
36	21.	21.	20.	20.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.
	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.					
37	21.	21.	20.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.
	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.					

CELL THICKNESS (DZ) FOR LAYER 2 READ ON UNIT 1 USING FORMAT: " (35F4.0)"

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35					
1	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.
	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.					
2	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.
	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.					
3	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.
	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.					
4	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.

	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.					
5	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.
	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.					
6	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.
	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.					
7	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	48.	48.	48.	48.	48.	48.	48.	48.	48.	48.
	48.	48.	48.	48.	48.	48.	45.	45.	45.	45.	45.	45.	45.	45.	45.					
8	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	48.	48.	48.	48.	48.	48.	48.	48.	48.	48.
	48.	48.	48.	48.	48.	48.	45.	45.	45.	45.	45.	45.	45.	45.	45.					
9	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	48.	48.	48.
	48.	48.	48.	48.	48.	48.	48.	48.	48.	48.	45.	45.	45.	45.	45.					
10	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.
	48.	48.	48.	48.	48.	48.	48.	48.	48.	48.	45.	45.	45.	45.	45.					
11	43.	43.	43.	43.	43.	43.	43.	43.	43.	43.	44.	44.	45.	45.	45.	45.	45.	45.	45.	45.
	46.	48.	48.	48.	48.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.					
12	41.	41.	41.	41.	41.	41.	41.	41.	41.	41.	42.	43.	44.	44.	44.	44.	44.	44.	44.	44.
	44.	44.	43.	43.	42.	42.	40.	40.	40.	40.	45.	45.	45.	45.	45.					
13	40.	40.	40.	40.	40.	40.	40.	40.	40.	40.	41.	42.	43.	43.	43.	43.	43.	43.	43.	43.
	42.	40.	40.	40.	40.	40.	40.	40.	40.	40.	45.	45.	45.	45.	45.					
14	38.	38.	38.	38.	38.	38.	38.	38.	38.	38.	40.	41.	42.	42.	42.	42.	42.	42.	42.	42.
	40.	40.	40.	40.	40.	40.	40.	40.	40.	40.	45.	45.	45.	45.	45.					
15	36.	36.	36.	36.	36.	36.	36.	36.	36.	36.	38.	40.	41.	41.	41.	41.	41.	41.	41.	41.
	40.	38.	38.	30.	38.	38.	38.	39.	40.	40.	45.	45.	45.	45.	45.					
16	34.	34.	34.	34.	34.	34.	34.	34.	34.	34.	35.	37.	40.	40.	40.	40.	40.	40.	40.	40.
	37.	30.	25.	35.	35.	35.	36.	38.	40.	40.	45.	45.	45.	45.	45.					
17	32.	32.	32.	32.	32.	32.	32.	32.	32.	32.	33.	34.	35.	35.	35.	35.	35.	35.	35.	34.
	33.	22.	32.	32.	32.	32.	34.	37.	40.	40.	45.	45.	45.	45.	45.					
18	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.
	20.	30.	30.	30.	30.	30.	32.	35.	38.	40.	45.	45.	45.	45.	45.					
19	28.	28.	28.	28.	28.	28.	28.	28.	28.	29.	30.	30.	30.	30.	30.	30.	30.	25.	20.	20.
	15.	20.	20.	20.	25.	27.	30.	33.	36.	40.	40.	45.	45.	45.	45.					
20	26.	26.	26.	26.	26.	26.	26.	26.	26.	28.	30.	30.	30.	30.	30.	30.	30.	20.	10.	10.
	10.	15.	17.	17.	20.	23.	25.	30.	33.	37.	40.	45.	45.	45.	45.					
21	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.	23.	22.	20.	19.	18.	10.	4.	5.
	10.	10.	13.	15.	17.	20.	23.	25.	30.	33.	37.	40.	43.	43.	43.					
22	22.	22.	22.	22.	22.	22.	22.	22.	22.	22.	22.	22.	22.	20.	19.	18.	15.	10.	10.	10.
	10.	10.	10.	12.	15.	17.	18.	20.	25.	30.	33.	36.	40.	41.	41.					
23	20.	20.	20.	20.	20.	20.	20.	20.	20.	20.	20.	20.	20.	18.	17.	16.	13.	10.	10.	10.
	10.	10.	10.	10.	12.	15.	16.	18.	20.	25.	30.	33.	35.	38.	40.					

24	19.	19.	19.	19.	19.	19.	19.	19.	19.	19.	19.	19.	19.	17.	17.	16.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	12.	14.	16.	17.	20.	25.	30.	30.	30.	30.					
25	18.	18.	18.	18.	18.	18.	18.	18.	18.	18.	18.	18.	18.	17.	16.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	12.	14.	15.	17.	20.	25.	25.	27.	27.					
26	17.	17.	17.	17.	17.	17.	17.	17.	17.	17.	17.	17.	17.	17.	10.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	10.	12.	12.	15.	17.	20.	20.	23.	23.					
27	16.	16.	16.	16.	16.	16.	16.	16.	16.	16.	16.	16.	16.	10.	10.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	10.	10.	10.	12.	15.	17.	17.	20.	20.					
28	15.	15.	15.	15.	15.	15.	15.	15.	15.	15.	15.	15.	10.	10.	10.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	12.	15.	15.	17.	17.					
29	15.	15.	15.	15.	15.	15.	15.	15.	15.	15.	15.	10.	10.	10.	10.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	12.	12.	15.	15.					
30	15.	15.	15.	15.	15.	15.	15.	15.	15.	15.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	12.	12.					
31	15.	15.	15.	15.	15.	15.	15.	15.	15.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.					
32	15.	15.	15.	15.	15.	15.	15.	15.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.					
33	15.	15.	15.	15.	15.	15.	15.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.					
34	15.	15.	15.	15.	15.	15.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.					
35	15.	15.	15.	15.	15.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.					
36	15.	15.	15.	15.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.					
37	15.	15.	15.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.					

CELL THICKNESS (DZ) = 100.0000 FOR LAYER 3
EFFECTIVE POROSITY = 0.2500000 FOR LAYER 1
EFFECTIVE POROSITY = 0.2000000 FOR LAYER 2
EFFECTIVE POROSITY = 0.1000000 FOR LAYER 3

CONCN. BOUNDARY ARRAY FOR LAYER 1 READ ON UNIT 1 USING FORMAT: " (3512) "

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
31 32 33 34 35

1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0																									
2	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	0
	0	0	0	0	0																									
3	0	1	1	1	1	1	1	1	1	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	1	1	1	1
	0	0	0	0	0																									
4	0	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	0	0	0	1	1	1	1	1	1
	0	0	0	0	0																									
5	0	1	1	1	1	1	1	1	1	1	1	1	4	4	4	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1
	0	0	0	0	0																									
6	0	1	1	1	1	1	1	1	1	1	1	4	4	4	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	0	0	0	0																									
7	0	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1
	1	0	0	0	0																									
8	0	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1
	1	1	0	0	0																									
9	0	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1
	1	1	0	0	0																									
10	0	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1
	1	1	1	0	0																									
11	0	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1
	1	1	1	0	0																									
12	0	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1
	1	1	1	0	0																									
13	0	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1
	1	1	1	0	0																									
14	0	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	0
	0	0	0	0	0																									
15	0	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1
	0	0	0	0	0																									
16	0	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1
	0	0	0	0	0																									
17	0	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1
	0	0	0	0	0																									
18	0	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1
	0	0	0	0	0																									
19	0	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1
	0	0	0	0	0																									
20	0	1	1	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1	1

```
      0  0  0  0  0
21    0  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
      0  0  0  0  0
22    0  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
      0  0  0  0  0
23    0  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
      0  0  0  0  0
24    0  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
      0  0  0  0  0
25    0  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
      0  0  0  0  0
26    0  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
      0  0  0  0  0
27    0  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
      0  0  0  0  0
28    0  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
      0  0  0  0  0
29    0  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
      0  0  0  0  0
30    0  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
      0  0  0  0  0
31    0  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
      0  0  0  0  0
32    0  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
      0  0  0  0  0
33    0  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
      0  0  0  0  0
34    0  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
      0  0  0  0  0
35    0  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
      0  0  0  0  0
36    0  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
      0  0  0  0  0
37    0  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
      0  0  0  0  0
```

CONCN. BOUNDARY ARRAY FOR LAYER 2 READ ON UNIT 1 USING FORMAT: " (3512)"

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
	31	32	33	34	35																									
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0																									
2	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	0
	0	0	0	0	0																									
3	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	1	1	1	1
	0	0	0	0	0																									
4	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	0	0	0	1	1	1	1	1	1
	0	0	0	0	0																									
5	1	1	1	1	1	1	1	1	1	1	1	1	4	4	4	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1
	0	0	0	0	0																									
6	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	0	0	0	0																									
7	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1
	1	0	0	0	0																									
8	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1
	1	1	0	0	0																									
9	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1
	1	1	0	0	0																									
10	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1
	1	1	1	0	0																									
11	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1
	1	1	1	0	0																									
12	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1
	1	1	1	0	0																									
13	1	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1
	1	1	1	0	0																									
14	1	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	0
	0	0	0	0	0																									
15	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1
	0	0	0	0	0																									
16	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1
	0	0	0	0	0																									
17	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1
	1	0	0	0	0																									
18	1	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1
	1	0	0	0	0																									

19	1	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1	1	
	1	1	0	0	0																										
20	1	1	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1	1	1	
	1	1	0	0	0																										
21	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	1	1	1	1	1																										
22	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	1	1	1	1	1																										
23	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	1	1	1	1	1																										
24	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	1	1	1	1	1																										
25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	1	1	1	1	1																										
26	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	1	1	1	1	1																										
27	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	1	1	1	1	1																										
28	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	1	1	1	1	1																										
29	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	1	1	1	1	1																										
30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	1	1	1	1	1																										
31	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	1	1	1	1	1																										
32	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	1	1	1	1	1																										
33	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	1	1	1	1	1																										
34	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	1	1	1	1	1																										
35	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	1	1	1	1	1																										
36	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	1	1	1	1	1																										
37	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	1	1	1	1	1																										

CONCN. BOUNDARY ARRAY FOR LAYER 3 READ ON UNIT 1 USING FORMAT: " (3512)"

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
	31	32	33	34	35																									
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																									
2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																									
3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																									
4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																									
5	1	1	1	1	1	1	1	1	1	1	1	1	4	4	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																									
6	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																									
7	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																									
8	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																									
9	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1
	1	1	1	1	1																									
10	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1
	1	1	1	1	1																									
11	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1
	1	1	1	1	1																									
12	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1
	1	1	1	1	1																									
13	1	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1
	1	1	1	1	1																									
14	1	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1
	1	1	1	1	1																									
15	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1
	1	1	1	1	1																									
16	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1
	1	1	1	1	1																									
17	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1

	1	1	1	1	1																										
18	1	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
19	1	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
20	1	1	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
21	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
22	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
23	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
24	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
26	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
27	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
28	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
29	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
31	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
32	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
33	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
34	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
35	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
36	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										

```
 37    1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1
       1   1   1   1   1
                                   INITIAL CONCENTRATION    =  0.0000000     FOR LAYER  1
                                   INITIAL CONCENTRATION    =  0.0000000     FOR LAYER  2
                                   INITIAL CONCENTRATION    =  0.0000000     FOR LAYER  3

VALUE INDICATING INACTIVE CONCENTRATION CELLS =  0.0000000


OUTPUT CONTROL OPTIONS
----------------------

PRINT CELL CONCENTRATION USING FORMAT CODE:    1
DO NOT PRINT PARTICLE NUMBER IN EACH CELL
DO NOT PRINT RETARDATION FACTOR
DO NOT PRINT DISPERSION COEFFICIENT
SAVE CONCENTRATION IN UNFORMATTED FILE [MT3D.UCN] ON UNIT 18

NUMBER OF TIMES AT WHICH SIMULATION RESULTS ARE SAVED =    3
TOTAL ELAPSED TIMES AT WHICH SIMULATION RESULTS ARE SAVED:
   10950.       21900.       36500.

NUMBER OF OBSERVATION POINTS =    6
CONCENTRATION AT OBSERVATION POINTS SAVED IN FILE [MT3D.OBS] ON UNIT 17
LOCATION OF OBSERVATION POINTS
..............................
NUMBER  LAYER   ROW   COLUMN
  1       3     18      2
  2       3     27      9
  3       1     21     18
  4       3     21     18
  5       1     28     14
  6       3     28     14

A ONE-LINE SUMMRY OF MASS BALANCE FOR EACH STEP SAVED IN FILE [MT3D.MAS] ON UNIT 19

MAXIMUM LENGTH ALONG THE X (J) AXIS =   3500.000
MAXIMUM LENGTH ALONG THE Y (I) AXIS =   3700.000
MAXIMUM LENGTH ALONG THE Z (K) AXIS =   153.0000
```

ADVECTION SOLUTION OPTIONS

METHOD FOR PARTICLE TRACKING IS [MIXED ORDER]
CONCENTRATION WEIGHTING FACTOR = 0.900
THE CONCENTRATION GRADIENT CONSIDERED NEGLIGIBLE [DCEPS] = 0.1000000E-04
INITIAL PARTICLES ARE PLACED RANDOMLY WITHIN CELL BLOCK
PARTICLE NUMBER PER CELL IF DCCELL =< DCEPS = 0
PARTICLE NUMBER PER CELL IF DCCELL > DCEPS = 8
MINIMUM PARTICLE NUMBER ALLOWD PER CELL = 2
MAXIMUM PARTICLE NUMBER ALLOWD PER CELL = 16
MULTIPLIER OF PARTICLE NUMBER AT SOURCE = 1.00
SCHEME FOR CONCENTRATION INTERPOLATION IS [LINEAR]
PARTICLES FOR APPROXIMATING A SINK CELL IN THE [MMOC] SCHEME
ARE PLACED RANDOMLY WITHIN CELL BLOCK
NUMBER OF PARTICLES USED TO APPROXIMATE A SINK CELL IN THE [MMOC] SCHEME = 8
CRITICAL CONCENTRATION GRADIENT USED IN THE "HMOC" SCHEME [DCHMOC] = 0.1000E-02
THE "MOC" SOLUTION IS USED WHEN DCCELL > DCHMOC
THE "MMOC" SOLUTION IS USED WHEN DCCELL =< DCHMOC

DISPERSION PARAMETERS

LONG. DISPERSIVITY (AL) FOR LAYER 1 READ ON UNIT 3 USING FORMAT: " (15F5.0)"

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
	31	32	33	34	35										
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

	0.00	0.00	0.00	0.00	0.00										
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

	0.00	0.00	0.00	0.00	0.00										
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
22	0.00	0.00	0.00	0.00	0.00	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	0.00	0.00	0.00	0.00	0.00										
23	0.00	0.00	0.00	0.00	0.00	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	0.00	0.00	0.00	0.00	0.00										
24	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	0.00	0.00	0.00	0.00	0.00										
25	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	0.00	0.00	0.00	0.00	0.00										
26	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30										
27	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30										
28	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30

	3.30	3.30	3.30	3.30	3.30										
29	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30										
30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30										
31	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30										
32	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30										
33	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30										
34	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30										
35	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30										
36	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30										
37	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30										

LONG. DISPERSIVITY (AL) = 0.3000000 FOR LAYER 2
LONG. DISPERSIVITY (AL) = 3.300000 FOR LAYER 3
H. TRANS./LONG. DISP. = 0.1000000
V. TRANS./LONG. DISP. = 0.1000000
DIFFUSION COEFFICIENT = 0.0000000

++

STRESS PERIOD NO. 001

++

LENGTH OF CURRENT STRESS PERIOD = 36500.00
NUMBER OF TIME STEPS FOR CURRENT STRESS PERIOD = 10
TIME STEP MULTIPLIER = 1.000000
USER-SPECIFIED TRANSPORT STEPSIZE = 0.0000000 day
MAXIMUM NUMBER OF TRANSPORT STEPS ALLOWED IN ONE TIME STEP = 10000

CONCENTRATION OF RECHARGE FLUXES WILL BE READ IN STRESS PERIOD 1

CONC. OF RECH. FLUX READ ON UNIT 4 USING FORMAT: " (35F2.0)"

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35					
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82
	19.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82
	19.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82
	19.82	19.82	19.82	19.82	19.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82
	19.82	19.82	19.82	19.82	19.82	19.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82
	19.82	19.82	19.82	19.82	19.82	19.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82
	19.82	19.82	19.82	19.82	19.82	19.82	19.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					

13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82
	19.82	19.82	19.82	19.82	19.82	19.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82
	19.82	19.82	19.82	19.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82
	19.82	19.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82
	19.82	19.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82
	19.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	39.64	19.82	19.82	19.82
	19.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	39.64	39.64	39.64	39.64	19.82	19.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	39.64	19.82	39.64	19.82	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						

NO. OF POINT SINKS/SOURCES OF SPECIFIED CONCONCENTRATIONS = 0 IN STRESS PERIOD 1

==========
TIME STEP NO. 001
==========

FROM TIME = 0.00000 TO 3650.0

"HEAD " FLOW TERMS FOR TIME STEP 1, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QXX " FLOW TERMS FOR TIME STEP 1, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QYY " FLOW TERMS FOR TIME STEP 1, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QZZ " FLOW TERMS FOR TIME STEP 1, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

MAXIMUM STEPSIZE DURING WHICH ANY PARTICLE CANNOT MOVE MORE THAN ONE CELL
= 8.689 (WHEN MIN. R.F.=1) AT K= 1, I= 21, J= 30

"CNH " FLOW TERMS FOR TIME STEP 1, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RCH " FLOW TERMS FOR TIME STEP 1, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RIV " FLOW TERMS FOR TIME STEP 1, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"GHB " FLOW TERMS FOR TIME STEP 1, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

TOTAL NUMBER OF POINT SOURCES/SINKS PRESENT IN THE FLOW MODEL = 224

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE SINK & SOURCE TERM
= 7.153 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE DISPERSION TERM
= 55.99 (WHEN MIN. R.F.=1) AT K= 1, I= 22, J= 30

****
TIME STEP NO. 002
****

FROM TIME = 3650.0 TO 7300.0

"HEAD " FLOW TERMS FOR TIME STEP 2, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QXX " FLOW TERMS FOR TIME STEP 2, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QYY " FLOW TERMS FOR TIME STEP 2, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QZZ " FLOW TERMS FOR TIME STEP 2, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

MAXIMUM STEPSIZE DURING WHICH ANY PARTICLE CANNOT MOVE MORE THAN ONE CELL
= 8.680 (WHEN MIN. R.F.=1) AT K= 1, I= 21, J= 30

"CNH " FLOW TERMS FOR TIME STEP 2, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RCH " FLOW TERMS FOR TIME STEP 2, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RIV " FLOW TERMS FOR TIME STEP 2, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"GHB " FLOW TERMS FOR TIME STEP 2, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

TOTAL NUMBER OF POINT SOURCES/SINKS PRESENT IN THE FLOW MODEL = 223

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE SINK & SOURCE TERM
= 7.154 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE DISPERSION TERM
= 56.06 (WHEN MIN. R.F.=1) AT K= 1, I= 22, J= 30

TIME STEP NO. 003

FROM TIME = 7300.0 TO 10950.

"HEAD " FLOW TERMS FOR TIME STEP 3, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QXX " FLOW TERMS FOR TIME STEP 3, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QYY " FLOW TERMS FOR TIME STEP 3, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QZZ " FLOW TERMS FOR TIME STEP 3, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

MAXIMUM STEPSIZE DURING WHICH ANY PARTICLE CANNOT MOVE MORE THAN ONE CELL
= 8.678 (WHEN MIN. R.F.=1) AT K= 1, I= 21, J= 30

"CNH " FLOW TERMS FOR TIME STEP 3, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RCH " FLOW TERMS FOR TIME STEP 3, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RIV " FLOW TERMS FOR TIME STEP 3, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"GHB " FLOW TERMS FOR TIME STEP 3, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

TOTAL NUMBER OF POINT SOURCES/SINKS PRESENT IN THE FLOW MODEL = 223

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE SINK & SOURCE TERM
= 7.154 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE DISPERSION TERM
= 56.05 (WHEN MIN. R.F.=1) AT K= 1, I= 22, J= 30

TRANSPORT STEP NO. 526

TOTAL ELAPSED TIME SINCE BEGINNING OF SIMULATION = 10950.00 day

CONCENTRATIONS IN LAYER 1 AT END OF TRANSPORT STEP 526, TIME STEP 3, STRESS PERIOD 1

	1	2	3	4	5	6	7	8	9	10	11
	12	13	14	15	16	17	18	19	20	21	22
	23	24	25	26	27	28	29	30	31	32	33
	34	35									
1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	8.425E-15	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.770E-16	6.226E-18	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	1.559E-27	0.000	0.000	0.000	0.000
	0.000	0.000									
3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.201E-14	0.000	0.000
	0.000	0.000	0.000	3.316E-11	7.878E-11	3.558E-12	3.439E-12	1.422E-14	1.439E-15	0.000	0.000
	0.000	0.000	0.000	0.000	4.921E-22	7.338E-23	2.458E-24	1.150E-25	0.000	0.000	0.000
	0.000	0.000									
4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.256E-11	1.677E-11	0.000
	0.000	8.254E-12	8.186E-11	4.647E-11	1.026E-10	7.377E-11	1.076E-10	1.708E-12	2.254E-12	5.650E-12	0.000
	0.000	0.000	1.364E-16	9.725E-17	7.758E-18	1.574E-20	2.539E-21	2.373E-22	0.000	0.000	0.000
	0.000	0.000									
5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.373E-11	2.253E-12
	2.479E-12	1.079E-11	1.145E-10	1.853E-10	2.977E-10	4.446E-10	6.494E-10	5.602E-10	2.694E-10	4.256E-10	1.100E-09
	0.000	0.000	1.651E-14	4.030E-15	5.804E-17	9.073E-18	1.127E-18	8.336E-20	0.000	0.000	0.000
	0.000	0.000									
6	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.900E-08	5.936E-09
	1.071E-09	4.502E-10	7.522E-11	1.327E-13	2.244E-14	3.141E-15	2.453E-16	4.954E-18	8.523E-20	0.000	0.000
	0.000	0.000									
7	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	6.621E-12	6.740E-13	1.154E-14	8.668E-16	8.517E-18	0.000	0.000
	0.000	0.000									
8	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	2.076E-11	2.355E-12	1.171E-14	1.319E-16	3.624E-18	0.000
	0.000	0.000									
9	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.258E-15	1.601E-17	0.000
	0.000	0.000									
10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	7.049E-15	2.922E-17	5.053E-19
	0.000	0.000									
11	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	3.108E-14	1.251E-16	4.671E-19
	0.000	0.000									
12	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	3.15	-9.831E-05	7.087E-09	1.797E-09	1.765E-12	5.839E-15	1.213E-17
	0.000	0.000									
13	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	19.8	11.0	0.448	-2.326E-05	1.121E-08	6.634E-09	6.228E-12	1.832E-14	2.628E-17
	0.000	0.000									
14	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	-3.546E-05	-3.182E-05	1.256E-08	0.000	0.000	0.000	0.000
	0.000	0.000									
15	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.17	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	1.30	0.528	-1.400E-05	-3.672E-05	-1.101E-05	5.756E-08	8.015E-08	0.000	0.000	0.000
	0.000	0.000									
16	0.000	4.403E-09	2.245E-06	2.081E-06	-4.968E-06	5.384E-02	0.257	0.289	0.424	2.72	9.264E-03
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	6.58
	1.03	0.716	1.334E-02	-3.426E-05	-2.191E-05	-4.963E-06	7.258E-08	8.178E-08	0.000	0.000	0.000
	0.000	0.000									
17	0.000	4.420E-09	2.415E-06	2.293E-06	-3.952E-06	3.860E-02	0.230	3.569E-02	0.154	2.11	3.370E-03
	14.1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	21.7	4.51
	3.54	-0.163	1.583E-03	1.546E-04	-9.981E-06	-1.692E-06	7.710E-08	8.107E-08	0.000	0.000	0.000
	0.000	0.000									
18	0.000	4.308E-09	1.047E-06	1.548E-06	2.834E-07	-9.274E-06	2.105E-02	0.317	0.915	3.87	5.50
	17.6	12.6	12.5	14.5	15.6	19.2	12.9	14.6	14.0	7.96	3.14
	0.223	-7.175E-04	-5.046E-04	1.774E-04	-5.228E-06	-6.528E-07	7.566E-08	7.216E-08	0.000	0.000	0.000
	0.000	0.000									

19	0.000	5.462E-09	7.556E-07	9.569E-07	1.122E-06	1.585E-03	6.671E-03	3.616E-02	1.34	3.17	5.340E-02
	12.5	13.6	13.8	14.5	17.3	15.5	28.3	13.9	10.4	4.89	0.409
	0.560	4.163E-04	-3.389E-04	6.292E-05	-3.046E-06	-2.863E-07	7.340E-08	0.000	0.000	0.000	0.000
	0.000	0.000									
20	0.000	8.214E-09	8.901E-07	8.144E-07	1.243E-06	3.547E-04	2.316E-03	8.626E-03	2.228E-02	0.988	3.34
	7.98	9.59	13.1	15.1	20.6	20.2	20.8	15.4	11.2	5.07	0.823
	4.333E-02	2.171E-03	-1.496E-04	7.463E-07	-1.743E-06	-1.037E-07	7.272E-08	0.000	0.000	0.000	0.000
	0.000	0.000									
21	0.000	1.211E-08	1.108E-06	9.846E-07	1.277E-06	4.491E-05	6.273E-04	9.344E-04	4.635E-04	2.446E-02	1.19
	1.97	2.81	10.1	14.4	13.4	13.8	19.1	14.6	12.8	7.13	0.366
	2.064E-03	-5.639E-05	7.885E-06	-3.390E-06	-1.125E-06	-2.505E-08	5.017E-08	1.533E-08	0.000	0.000	0.000
	0.000	0.000									
22	0.000	2.198E-08	2.687E-07	5.627E-06	3.381E-06	1.280E-05	1.131E-04	1.507E-04	-2.143E-03	-4.312E-03	-3.294E-04
	2.542E-02	0.775	3.16	8.70	11.5	12.6	13.7	15.5	13.9	15.0	0.874
	1.268E-03	7.547E-04	9.479E-06	6.318E-07	-5.073E-07	5.778E-08	7.139E-08	4.474E-08	0.000	0.000	0.000
	0.000	0.000									
23	0.000	3.503E-08	1.061E-07	4.596E-06	4.319E-06	8.294E-06	3.101E-05	7.111E-05	-3.778E-04	-9.245E-04	-1.660E-02
	-1.873E-02	-3.158E-04	0.378	2.14	9.75	13.3	12.4	12.6	13.4	12.9	2.07
	-7.626E-03	3.048E-04	2.145E-05	2.666E-05	4.651E-06	7.792E-07	1.253E-07	4.813E-08	0.000	0.000	0.000
	0.000	0.000									
24	0.000	1.697E-07	3.673E-07	2.508E-06	1.130E-05	1.080E-05	2.188E-05	5.009E-05	2.359E-05	-1.211E-04	-1.411E-02
	5.808E-03	-2.016E-02	1.454E-02	6.226E-02	1.18	2.14	5.89	6.38	7.05	5.07	-2.862E-03
	4.003E-03	9.084E-03	2.422E-03	8.992E-04	1.527E-04	1.218E-05	2.371E-07	5.117E-08	0.000	0.000	0.000
	0.000	0.000									
25	0.000	2.788E-07	4.799E-07	1.720E-06	1.433E-05	1.143E-05	1.689E-05	3.317E-05	6.153E-05	8.911E-05	3.671E-04
	2.855E-03	1.810E-03	1.796E-03	2.818E-03	3.204E-02	7.886E-02	0.476	1.80	1.48	2.286E-02	2.019E-04
	1.119E-03	4.486E-03	5.019E-03	1.401E-03	7.801E-06	6.842E-07	3.362E-07	6.384E-08	0.000	0.000	0.000
	0.000	0.000									
26	0.000	3.579E-07	5.287E-07	1.353E-06	1.143E-05	1.115E-05	1.455E-05	2.423E-05	4.741E-05	6.915E-05	1.658E-04
	1.096E-03	1.449E-03	1.917E-03	-1.186E-03	-6.143E-02	1.587E-03	-4.893E-02	0.185	0.846	5.617E-02	2.892E-05
	8.700E-05	3.868E-04	2.062E-03	1.949E-05	3.092E-07	9.476E-08	1.338E-07	6.303E-08	0.000	0.000	0.000
	0.000	0.000									
27	0.000	4.163E-07	5.498E-07	1.088E-06	5.635E-06	1.629E-05	1.426E-05	1.990E-05	3.347E-05	5.409E-05	1.064E-04
	3.564E-04	7.385E-04	1.589E-03	2.365E-03	2.517E-03	1.041E-02	0.112	6.928E-02	0.484	1.793E-03	1.181E-05
	7.116E-05	8.880E-04	1.822E-04	6.465E-07	1.139E-07	6.682E-08	5.478E-08	5.668E-08	0.000	0.000	0.000
	0.000	0.000									
28	0.000	4.819E-07	5.932E-07	9.655E-07	3.701E-06	9.405E-06	2.022E-05	2.224E-05	2.923E-05	4.881E-05	9.542E-05
	2.040E-04	4.352E-04	9.202E-04	1.524E-03	2.563E-03	4.170E-03	-9.386E-03	-0.157	0.422	2.324E-03	6.653E-04
	3.855E-04	6.966E-04	1.686E-05	2.046E-08	9.502E-11	7.405E-09	3.668E-08	4.740E-08	0.000	0.000	0.000

	0.000	0.000									
29	0.000	8.350E-07	9.445E-07	1.307E-06	3.335E-06	8.546E-06	2.059E-05	1.413E-04	1.406E-04	1.405E-04	1.754E-04
	1.368E-03	1.387E-03	2.065E-03	2.660E-03	2.613E-03	3.832E-03	5.382E-03	-1.054E-02	0.255	5.325E-03	2.075E-03
	9.443E-04	1.029E-03	1.159E-05	2.529E-08	6.215E-10	1.302E-10	8.643E-10	3.306E-08	0.000	0.000	0.000
	0.000	0.000									
30	0.000	1.682E-06	1.769E-06	2.327E-06	5.333E-06	2.139E-05	5.322E-05	2.040E-04	1.810E-03	3.260E-03	2.257E-03
	1.300E-03	1.232E-03	1.844E-03	2.291E-03	3.320E-03	3.376E-03	4.033E-03	1.549E-03	2.509E-02	1.114E-02	2.524E-03
	9.576E-04	5.942E-05	1.807E-06	1.484E-06	4.487E-07	4.386E-08	1.456E-09	5.342E-09	0.000	0.000	0.000
	0.000	0.000									
31	0.000	2.902E-06	3.067E-06	4.025E-06	9.353E-06	2.892E-05	1.006E-04	3.221E-04	1.829E-03	2.226E-03	2.185E-03
	1.527E-03	1.317E-03	1.643E-03	2.138E-03	6.218E-03	4.416E-03	3.838E-03	1.130E-03	1.031E-02	0.328	7.108E-03
	6.953E-04	5.926E-05	8.131E-06	5.252E-06	3.076E-07	2.664E-08	2.744E-09	9.953E-10	0.000	0.000	0.000
	0.000	0.000									
32	0.000	4.302E-06	4.721E-06	6.939E-06	1.809E-05	4.939E-05	1.613E-04	3.831E-04	1.532E-03	2.097E-03	2.160E-03
	1.643E-03	1.362E-03	1.585E-03	2.082E-03	5.334E-03	5.391E-03	3.365E-03	2.657E-03	5.521E-03	2.753E-02	1.301E-02
	6.898E-04	6.513E-05	1.863E-05	7.213E-06	3.613E-07	2.802E-08	2.215E-09	9.788E-10	0.000	0.000	0.000
	0.000	0.000									
33	0.000	5.440E-06	5.755E-06	7.436E-06	1.902E-05	5.859E-05	1.680E-04	3.418E-04	1.263E-03	1.989E-03	2.182E-03
	1.667E-03	1.347E-03	1.561E-03	2.005E-03	4.625E-03	5.287E-03	3.331E-03	2.584E-03	-3.828E-03	-0.170	7.114E-03
	9.660E-04	1.067E-04	2.492E-05	8.152E-06	4.667E-07	2.992E-08	2.982E-09	1.059E-09	0.000	0.000	0.000
	0.000	0.000									
34	0.000	6.439E-06	6.710E-06	8.140E-06	1.898E-05	5.920E-05	1.292E-04	2.716E-04	1.008E-03	1.794E-03	2.098E-03
	1.637E-03	1.335E-03	1.540E-03	1.921E-03	4.447E-03	4.812E-03	2.922E-03	2.350E-03	2.507E-03	1.307E-02	6.456E-03
	1.476E-03	1.942E-04	3.320E-05	8.885E-06	5.716E-07	3.198E-08	3.561E-09	1.101E-09	0.000	0.000	0.000
	0.000	0.000									
35	0.000	7.518E-06	7.840E-06	1.035E-05	2.908E-05	5.453E-05	8.967E-05	1.755E-04	6.865E-04	1.489E-03	1.920E-03
	1.585E-03	1.339E-03	1.522E-03	1.898E-03	4.404E-03	4.447E-03	2.529E-03	2.789E-03	2.277E-03	2.722E-02	1.285E-02
	1.267E-03	3.682E-04	4.873E-05	1.028E-05	7.607E-07	6.217E-08	8.224E-09	1.724E-09	0.000	0.000	0.000
	0.000	0.000									
36	0.000	9.941E-06	1.036E-05	1.448E-05	3.145E-05	5.179E-05	5.525E-05	8.052E-05	3.591E-04	1.049E-03	1.747E-03
	2.066E-03	2.457E-03	2.931E-03	3.087E-03	4.542E-03	4.483E-03	3.323E-03	3.861E-03	1.129E-02	0.126	-1.453E-02
	1.666E-03	6.287E-04	1.305E-04	4.757E-05	5.451E-06	9.190E-07	1.693E-07	2.530E-08	0.000	0.000	0.000
	0.000	0.000									
37	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	4.213E-04	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									

CONCENTRATIONS IN LAYER 2 AT END OF TRANSPORT STEP 526, TIME STEP 3, STRESS PERIOD 1

	1	2	3	4	5	6	7	8	9	10	11
	12	13	14	15	16	17	18	19	20	21	22
	23	24	25	26	27	28	29	30	31	32	33
	34	35									
1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
2	0.000	3.409E-15	2.677E-14	1.186E-13	3.443E-13	7.536E-13	1.326E-12	1.891E-12	1.949E-12	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.943E-14	9.283E-16	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	7.359E-25	0.000	0.000	0.000	0.000
	0.000	0.000									
3	0.000	2.729E-15	1.709E-14	7.646E-14	2.209E-13	4.797E-13	8.377E-13	1.199E-12	1.304E-12	0.000	0.000
	0.000	0.000	0.000	1.609E-09	4.008E-09	1.521E-10	2.507E-10	6.318E-12	5.309E-13	0.000	0.000
	0.000	0.000	0.000	0.000	1.052E-19	1.140E-20	1.436E-21	4.624E-23	0.000	0.000	0.000
	0.000	0.000									
4	0.000	1.048E-14	1.240E-13	8.640E-13	3.757E-12	1.217E-11	3.245E-11	7.681E-11	1.757E-10	2.975E-10	0.000
	0.000	3.461E-10	1.759E-08	4.354E-09	1.089E-08	2.549E-08	4.363E-08	5.369E-10	1.873E-10	1.798E-10	0.000
	0.000	0.000	1.384E-14	2.220E-15	9.592E-17	7.117E-18	1.386E-18	1.035E-19	0.000	0.000	0.000
	0.000	0.000									
5	0.000	2.332E-14	1.767E-13	1.221E-12	5.162E-12	1.586E-11	3.866E-11	7.940E-11	1.426E-10	2.281E-10	1.268E-10
	4.176E-10	2.348E-09	2.786E-08	5.637E-08	7.400E-08	1.206E-07	1.957E-07	2.247E-07	3.673E-08	2.560E-08	2.221E-08
	0.000	0.000	5.703E-12	4.485E-13	1.985E-14	4.213E-15	5.883E-16	3.097E-17	0.000	0.000	0.000
	0.000	0.000									
6	0.000	6.203E-14	3.158E-13	2.190E-12	9.462E-12	3.264E-11	1.037E-10	3.200E-10	9.725E-10	3.070E-09	1.161E-08
	5.942E-08	4.545E-07	6.421E-06	2.010E-05	2.027E-05	2.005E-05	1.948E-05	1.772E-05	1.511E-05	8.149E-06	2.461E-06
	2.454E-07	2.979E-08	2.023E-09	4.888E-11	9.221E-12	1.490E-12	1.287E-13	2.608E-15	8.266E-18	0.000	0.000
	0.000	0.000									
7	0.000	5.282E-13	9.817E-12	8.318E-11	4.796E-10	2.343E-09	1.029E-08	4.118E-08	1.560E-07	6.112E-07	2.834E-06
	1.715E-05	1.576E-04	2.168E-03	7.375E-03	7.502E-03	7.389E-03	7.072E-03	6.264E-03	5.359E-03	2.991E-03	7.662E-04
	1.906E-05	4.286E-06	2.338E-07	1.389E-08	3.086E-09	3.324E-10	5.670E-12	4.533E-13	2.558E-15	0.000	0.000
	0.000	0.000									
8	0.000	3.550E-12	6.623E-11	3.335E-10	8.164E-10	3.944E-09	3.732E-08	2.523E-07	1.370E-06	7.140E-06	3.284E-05
	5.583E-05	3.463E-03	3.276E-03	0.226	0.280	0.239	0.299	0.290	0.299	0.184	2.051E-03
	8.597E-03	1.239E-03	7.734E-06	5.112E-06	8.230E-07	9.798E-09	1.122E-09	4.998E-12	6.350E-14	2.439E-16	0.000
	0.000	0.000									

9	0.000	1.229E-11	3.829E-10	3.968E-09	2.674E-08	1.426E-07	5.936E-07	1.791E-06	3.308E-06	-9.334E-08	1.279E-04
	1.408E-03	0.432	0.622	1.05	1.04	0.987	1.03	0.981	0.899	0.797	0.452
	0.449	2.051E-03	2.483E-03	2.046E-03	1.330E-05	2.668E-06	8.583E-09	1.500E-10	6.281E-13	3.103E-15	0.000
	0.000	0.000									
10	0.000	2.997E-10	1.135E-08	1.716E-07	1.595E-06	1.014E-05	4.569E-05	1.445E-04	2.846E-04	1.068E-03	1.664E-02
	0.774	1.41	1.56	2.08	2.03	2.06	1.92	1.90	1.72	1.74	1.36
	1.19	0.290	0.401	4.531E-03	5.669E-03	1.001E-05	3.135E-07	1.194E-09	3.347E-12	1.152E-14	4.117E-17
	0.000	0.000									
11	0.000	7.164E-10	2.252E-08	3.410E-07	3.247E-06	2.050E-05	8.016E-05	1.555E-04	9.631E-04	0.930	1.54
	2.50	3.19	3.17	3.55	3.44	3.49	3.35	3.43	3.03	2.89	2.64
	2.48	1.50	1.48	0.676	4.122E-03	6.328E-04	1.545E-06	4.146E-09	2.452E-11	6.270E-14	2.211E-16
	0.000	0.000									
12	0.000	1.758E-09	2.926E-08	4.360E-07	4.290E-06	2.910E-05	1.262E-04	3.433E-04	2.014E-03	2.22	3.58
	4.62	4.83	4.91	5.36	5.20	5.22	4.88	4.85	4.87	4.38	3.96
	3.49	3.30	2.77	1.55	8.873E-02	7.551E-04	2.073E-06	1.364E-07	5.171E-10	1.751E-12	4.213E-15
	0.000	0.000									
13	0.000	1.007E-08	4.687E-08	5.941E-07	5.290E-06	3.698E-05	1.816E-04	5.282E-04	0.688	2.32	4.34
	4.92	6.39	6.48	6.84	6.77	6.52	6.32	6.31	6.08	5.75	5.41
	5.02	4.66	3.31	0.872	8.553E-02	6.222E-04	1.863E-06	1.385E-06	3.552E-09	9.932E-12	1.907E-14
	0.000	0.000									
14	0.000	1.811E-07	3.173E-07	1.198E-06	7.244E-06	5.102E-05	3.420E-04	1.144E-03	1.52	2.38	4.34
	5.12	7.46	7.82	7.94	7.72	7.75	7.55	7.46	7.49	6.77	6.32
	5.87	4.78	0.994	3.331E-02	-1.432E-04	-5.492E-05	6.920E-07	0.000	0.000	0.000	0.000
	0.000	0.000									
15	0.000	1.374E-07	4.877E-07	2.238E-06	1.208E-05	1.163E-04	3.308E-04	1.309E-03	1.39	2.06	4.14
	5.97	8.64	8.90	8.94	8.86	8.56	8.35	8.27	8.04	7.73	7.27
	6.08	1.47	0.169	6.699E-04	-1.108E-03	-9.848E-06	1.054E-06	1.383E-06	0.000	0.000	0.000
	0.000	0.000									
16	0.000	3.945E-07	7.159E-06	6.578E-05	2.500E-04	3.922E-04	6.250E-04	2.405E-03	1.66	3.15	3.83
	8.03	10.0	9.99	9.96	9.41	9.52	9.43	9.09	8.92	8.61	7.65
	3.73	5.223E-02	2.097E-02	8.196E-04	1.777E-04	5.122E-07	1.224E-06	1.495E-06	0.000	0.000	0.000
	0.000	0.000									
17	0.000	1.176E-07	8.576E-06	8.447E-05	2.933E-04	5.619E-04	1.017E-03	9.637E-02	1.63	3.45	5.09
	8.63	10.5	10.5	10.4	10.5	10.4	10.1	10.0	9.69	8.96	5.67
	2.175E-02	-7.594E-03	6.545E-04	1.581E-04	1.363E-04	1.573E-06	9.164E-07	7.046E-07	1.290E-07	0.000	0.000
	0.000	0.000									
18	0.000	7.562E-08	1.895E-06	1.953E-05	8.285E-05	3.885E-04	1.150E-03	0.214	2.59	3.57	4.34
	8.12	10.8	11.0	10.7	10.8	10.6	10.5	10.2	10.1	7.57	2.91
	2.935E-02	1.751E-03	-5.900E-05	-4.942E-05	4.343E-05	1.050E-06	6.402E-07	3.547E-07	1.239E-07	0.000	0.000

	0.000	0.000									
19	0.000	2.604E-07	1.745E-06	9.259E-06	3.777E-05	1.774E-04	4.653E-04	3.244E-03	1.23	3.93	4.32
	7.42	10.8	11.0	10.8	10.8	11.1	10.4	9.95	9.94	3.94	4.881E-02
	9.500E-03	2.970E-03	1.950E-04	-2.098E-05	1.387E-06	7.987E-07	5.150E-07	1.889E-07	6.082E-08	1.240E-08	0.000
	0.000	0.000									
20	0.000	6.098E-07	2.811E-06	2.420E-05	8.347E-05	1.191E-04	2.580E-04	9.271E-04	7.705E-03	1.52	3.71
	6.14	8.96	10.6	10.9	11.3	10.8	10.6	10.6	9.97	2.60	0.107
	1.986E-02	5.867E-03	4.529E-04	6.206E-05	-4.571E-06	8.086E-07	4.292E-07	1.095E-07	3.418E-08	1.229E-08	0.000
	0.000	0.000									
21	0.000	1.058E-06	4.101E-06	1.565E-05	7.854E-05	1.614E-04	3.042E-04	7.606E-04	9.058E-04	1.065E-02	1.20
	3.57	9.66	10.9	10.8	10.8	10.9	11.2	10.4	8.90	2.94	8.380E-02
	8.142E-03	3.061E-03	4.224E-04	6.828E-05	-1.164E-06	7.961E-07	3.653E-07	1.100E-07	2.123E-08	7.554E-09	1.202E-09
	1.101E-09	0.000									
22	0.000	1.262E-06	5.594E-06	1.682E-05	5.618E-05	7.810E-05	1.097E-04	4.189E-04	3.559E-04	2.008E-03	3.725E-03
	4.354E-02	0.405	5.16	8.47	11.5	11.0	10.1	8.59	10.3	4.83	7.787E-02
	9.699E-04	1.700E-03	2.307E-04	3.269E-05	8.486E-08	4.059E-07	1.988E-07	7.068E-08	1.383E-08	4.890E-09	1.209E-09
	1.116E-09	0.000									
23	0.000	1.982E-06	7.206E-06	1.981E-05	5.530E-05	5.535E-05	1.886E-04	4.785E-04	7.972E-04	1.149E-03	-1.457E-02
	-0.271	-3.249E-02	0.691	2.07	7.29	9.65	10.2	9.17	9.02	6.08	1.212E-02
	2.304E-04	2.238E-04	3.916E-04	4.783E-05	2.712E-06	5.879E-07	1.458E-07	5.531E-08	9.278E-09	3.515E-09	1.201E-09
	1.120E-09	0.000									
24	0.000	2.177E-06	6.184E-06	1.537E-05	3.270E-05	5.725E-05	1.788E-04	3.135E-04	2.610E-04	4.343E-04	4.878E-03
	0.392	7.935E-03	4.237E-02	0.271	1.25	1.77	4.89	7.70	8.68	3.79	1.908E-02
	1.241E-02	1.911E-03	2.938E-03	7.644E-04	8.282E-05	6.899E-06	1.854E-07	4.580E-08	6.733E-09	2.954E-09	1.210E-09
	1.128E-09	0.000									
25	0.000	2.434E-06	6.125E-06	1.347E-05	2.698E-05	4.729E-05	6.843E-05	1.134E-04	3.136E-04	3.827E-04	1.655E-03
	7.526E-03	1.238E-02	2.054E-02	4.937E-02	0.119	0.338	0.255	1.58	1.75	2.337E-02	4.113E-04
	2.967E-02	1.399E-02	8.628E-03	3.574E-04	1.114E-05	3.586E-07	2.606E-07	4.224E-08	4.428E-09	2.283E-09	1.120E-09
	1.048E-09	0.000									
26	0.000	2.439E-06	5.613E-06	1.127E-05	2.205E-05	3.106E-05	3.753E-05	7.041E-05	1.954E-04	1.393E-04	3.679E-04
	6.445E-04	4.124E-03	8.663E-03	1.834E-02	8.359E-02	4.368E-02	6.989E-02	0.310	0.647	4.837E-02	4.590E-03
	3.888E-03	7.634E-03	1.776E-03	3.846E-05	8.316E-07	2.025E-07	1.006E-07	3.528E-08	2.290E-09	1.406E-09	8.420E-10
	8.038E-10	0.000									
27	0.000	2.389E-06	4.952E-06	9.220E-06	1.719E-05	2.660E-05	3.423E-05	5.058E-05	6.234E-05	8.662E-05	1.925E-04
	5.210E-04	1.611E-03	3.893E-03	-4.722E-03	6.819E-03	7.669E-03	6.521E-02	0.144	0.373	1.262E-03	4.335E-05
	6.112E-04	1.928E-03	1.843E-04	3.373E-06	3.756E-07	1.468E-07	6.677E-08	2.796E-08	1.886E-09	6.847E-10	4.859E-10
	4.748E-10	0.000									
28	0.000	2.961E-06	5.124E-06	8.413E-06	1.430E-05	2.299E-05	3.441E-05	4.919E-05	4.483E-05	2.442E-04	5.979E-04
	9.803E-04	1.948E-03	4.439E-03	4.111E-03	3.680E-03	5.813E-03	7.084E-03	5.411E-02	0.103	3.171E-03	6.196E-04

	4.407E-04	6.691E-04	2.237E-05	1.872E-07	3.143E-08	5.041E-08	3.447E-08	2.027E-08	3.249E-09	7.180E-10	5.918E-10
	2.356E-10	0.000									
29	0.000	9.290E-06	1.218E-05	1.629E-05	2.299E-05	4.429E-05	1.173E-04	3.007E-04	6.840E-04	8.436E-04	1.204E-03
	2.375E-03	2.461E-03	5.252E-03	3.775E-03	5.881E-03	5.269E-03	8.128E-03	7.563E-03	7.678E-02	3.104E-03	1.964E-03
	1.125E-03	1.103E-03	1.126E-05	5.497E-08	3.734E-09	2.684E-09	5.614E-09	9.089E-09	2.515E-09	1.063E-09	8.625E-10
	2.650E-10	0.000									
30	0.000	1.605E-05	2.130E-05	3.405E-05	7.102E-05	4.618E-04	1.060E-03	2.066E-03	7.187E-03	7.740E-03	6.291E-03
	2.429E-03	2.559E-03	5.657E-03	8.837E-03	4.038E-03	4.450E-03	7.258E-03	-6.858E-05	6.701E-02	1.734E-02	3.334E-03
	1.243E-03	6.661E-05	1.843E-06	1.131E-06	2.048E-07	3.055E-08	8.618E-10	2.018E-09	1.581E-09	1.038E-09	7.768E-10
	3.666E-10	0.000									
31	0.000	2.204E-05	3.045E-05	4.575E-05	1.094E-04	3.748E-04	1.493E-03	4.757E-03	5.637E-03	5.860E-03	5.076E-03
	3.009E-03	3.831E-03	6.245E-03	7.428E-03	9.644E-03	1.000E-02	4.919E-03	5.343E-04	4.055E-02	0.138	5.286E-03
	9.649E-04	9.086E-05	1.672E-05	4.872E-06	2.240E-07	2.430E-08	2.062E-09	1.271E-09	1.105E-09	8.083E-10	5.589E-10
	3.089E-10	0.000									
32	0.000	2.981E-05	4.706E-05	1.234E-04	3.587E-04	7.922E-04	2.587E-03	3.684E-03	3.829E-03	4.424E-03	2.890E-03
	2.756E-03	3.824E-03	4.792E-03	7.770E-03	1.103E-02	1.049E-02	2.804E-03	9.614E-03	4.794E-02	0.830	4.748E-03
	9.499E-04	9.253E-05	1.998E-05	6.066E-06	2.568E-07	2.203E-08	2.114E-09	1.173E-09	8.712E-10	6.065E-10	3.872E-10
	2.124E-10	0.000									
33	0.000	2.968E-05	3.972E-05	7.555E-05	3.680E-04	9.902E-04	1.910E-03	2.183E-03	1.522E-03	2.221E-03	2.958E-03
	2.570E-03	2.753E-03	4.739E-03	5.765E-03	8.539E-03	8.709E-03	1.756E-03	3.597E-03	2.724E-02	-1.53	8.839E-03
	1.601E-03	1.270E-04	2.370E-05	6.355E-06	3.011E-07	2.116E-08	2.475E-09	1.178E-09	7.031E-10	4.653E-10	2.833E-10
	1.376E-10	0.000									
34	0.000	2.794E-05	3.480E-05	5.390E-05	1.994E-04	7.819E-04	1.662E-03	1.383E-03	1.153E-03	1.963E-03	2.175E-03
	1.815E-03	2.792E-03	4.786E-03	4.007E-03	6.862E-03	6.673E-03	3.269E-03	3.491E-03	1.579E-02	0.152	1.220E-02
	5.116E-03	2.520E-04	2.999E-05	6.359E-06	3.440E-07	2.082E-08	2.712E-09	1.132E-09	5.922E-10	4.120E-10	2.996E-10
	1.331E-10	0.000									
35	0.000	2.617E-05	3.334E-05	5.646E-05	4.226E-04	1.205E-03	1.228E-03	9.426E-04	7.326E-04	1.336E-03	1.525E-03
	1.881E-03	2.930E-03	3.601E-03	3.324E-03	6.123E-03	5.833E-03	3.353E-03	4.760E-03	2.260E-02	0.170	2.196E-02
	1.813E-03	4.631E-04	4.236E-05	6.736E-06	4.401E-07	3.212E-08	4.555E-09	1.308E-09	4.760E-10	3.224E-10	2.152E-10
	9.477E-11	0.000									
36	0.000	2.600E-05	3.220E-05	5.306E-05	4.890E-04	1.226E-03	6.318E-04	3.432E-04	5.956E-04	1.020E-03	2.067E-03
	2.127E-03	3.155E-03	3.389E-03	3.267E-03	5.416E-03	4.472E-03	2.924E-03	2.028E-03	3.356E-03	4.151E-02	-1.419E-02
	1.971E-03	5.448E-04	8.704E-05	1.424E-05	2.006E-06	2.755E-07	4.330E-08	7.334E-09	8.606E-10	5.001E-10	4.204E-10
	1.799E-10	0.000									
37	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									

CONCENTRATIONS IN LAYER 3 AT END OF TRANSPORT STEP 526, TIME STEP 3, STRESS PERIOD 1

	1	2	3	4	5	6	7	8	9	10	11
	12	13	14	15	16	17	18	19	20	21	22
	23	24	25	26	27	28	29	30	31	32	33
	34	35									
1	3.129E-11	1.404E-11	1.242E-11	2.121E-11	4.121E-11	1.042E-10	2.641E-10	7.187E-10	1.834E-09	4.289E-09	9.783E-09
	1.799E-08	3.595E-08	5.080E-08	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
2	5.434E-11	2.744E-12	2.334E-12	5.139E-12	1.368E-11	3.795E-11	1.064E-10	2.999E-10	8.279E-10	2.240E-09	5.664E-09
	1.428E-08	3.508E-08	8.691E-08	6.943E-13	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
3	1.454E-10	1.593E-12	4.620E-13	1.223E-12	3.678E-12	1.142E-11	3.664E-11	1.226E-10	4.285E-10	1.557E-09	5.658E-09
	1.989E-08	6.344E-08	1.800E-07	6.175E-07	1.247E-06	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
4	7.718E-10	3.850E-12	1.117E-13	2.846E-13	9.822E-13	3.583E-12	1.428E-11	6.316E-11	3.002E-10	1.439E-09	6.543E-09
	2.682E-08	9.738E-08	3.183E-07	9.834E-07	3.256E-06	9.782E-06	1.395E-05	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
5	2.033E-09	1.099E-11	7.683E-14	7.238E-14	2.989E-13	1.379E-12	7.613E-12	4.727E-11	2.872E-10	1.563E-09	7.573E-09
	3.475E-08	1.618E-07	7.139E-07	2.522E-06	8.095E-06	2.241E-05	5.457E-05	7.905E-05	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
6	5.402E-09	3.055E-11	1.243E-13	-6.215E-15	-4.210E-14	-1.642E-13	-3.984E-12	-9.313E-11	-1.199E-09	-9.545E-09	-4.498E-08
	-3.842E-08	1.174E-06	8.426E-06	1.589E-05	2.675E-05	6.039E-05	1.415E-04	3.499E-04	2.588E-04	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
7	1.824E-08	6.842E-11	4.247E-13	2.210E-12	1.572E-11	9.572E-11	5.164E-10	2.974E-09	2.525E-08	2.705E-07	2.628E-06
	2.136E-05	1.291E-04	5.153E-04	3.791E-04	3.249E-04	1.240E-04	8.356E-05	3.541E-05	5.953E-05	1.074E-04	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
8	4.596E-08	1.044E-10	1.742E-12	9.903E-12	-1.396E-11	-8.633E-10	-1.015E-08	-8.106E-08	-5.145E-07	-2.850E-06	-1.403E-05
	-2.366E-05	1.364E-05	7.283E-04	1.107E-03	8.039E-03	7.187E-04	1.130E-02	1.012E-03	8.852E-03	8.315E-03	1.437E-04
	6.407E-04	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

	0.000	0.000									
9	1.274E-07	6.001E-11	6.683E-12	1.881E-11	-2.034E-10	-3.695E-09	-2.567E-08	-9.450E-08	-3.233E-07	6.557E-07	2.490E-05
	7.637E-05	1.002E-03	2.661E-03	1.025E-02	3.465E-03	3.868E-03	3.331E-03	3.099E-03	3.045E-03	2.286E-03	1.279E-03
	9.949E-04	3.421E-05	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
10	4.125E-07	1.365E-08	5.518E-11	-1.541E-09	-2.219E-08	-1.495E-07	-6.982E-07	-3.143E-06	-1.559E-05	2.440E-04	7.442E-04
	3.251E-03	7.247E-03	9.735E-03	1.149E-02	1.135E-02	3.145E-02	7.957E-02	7.875E-03	1.042E-02	6.163E-02	4.499E-03
	2.845E-03	1.131E-03	1.633E-03	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
11	1.160E-06	7.337E-08	8.366E-10	6.494E-08	6.228E-07	3.584E-06	1.630E-05	7.670E-05	1.405E-04	4.374E-03	6.136E-03
	1.219E-02	8.378E-02	2.190E-02	2.269E-02	3.787E-02	5.601E-02	2.628E-02	9.396E-02	1.970E-02	8.123E-02	1.003E-02
	4.944E-03	0.168	4.247E-03	1.881E-03	1.926E-04	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
12	3.263E-06	4.148E-07	3.782E-08	6.453E-07	4.866E-06	2.773E-05	1.333E-04	4.919E-04	7.567E-03	1.740E-02	3.055E-02
	0.101	4.218E-02	4.047E-02	0.364	5.882E-02	3.830E-02	0.148	3.282E-02	0.245	2.601E-02	2.174E-02
	1.695E-02	1.489E-02	8.322E-03	6.114E-03	2.797E-04	5.851E-04	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
13	1.001E-05	3.119E-06	5.611E-06	5.242E-05	2.616E-04	1.050E-03	3.359E-03	9.917E-03	8.231E-02	4.012E-02	6.069E-02
	6.401E-02	6.766E-02	6.894E-02	0.209	0.341	0.411	7.014E-02	5.576E-02	0.310	0.212	0.203
	3.904E-02	3.352E-02	1.622E-02	6.597E-03	4.409E-04	1.401E-04	5.768E-05	3.269E-05	0.000	0.000	0.000
	0.000	0.000									
14	2.352E-05	6.237E-05	9.931E-05	2.465E-04	7.620E-04	2.269E-03	6.246E-03	2.180E-02	5.044E-02	8.190E-02	9.267E-02
	0.319	0.102	0.114	0.107	0.271	8.695E-02	0.100	7.817E-02	6.953E-02	6.538E-02	5.496E-02
	7.499E-02	4.594E-02	1.963E-02	3.052E-03	2.344E-04	1.062E-04	4.219E-05	1.712E-05	1.053E-10	0.000	0.000
	0.000	0.000									
15	1.420E-05	3.363E-06	8.989E-05	4.045E-04	1.498E-03	4.823E-03	1.256E-02	4.061E-02	0.179	0.244	0.119
	0.130	0.773	1.03	0.137	0.129	0.438	0.110	0.111	9.277E-02	0.155	0.175
	0.120	6.314E-02	8.562E-03	4.259E-04	3.330E-05	3.603E-05	1.956E-05	8.152E-06	3.098E-06	1.407E-06	0.000
	0.000	0.000									
16	1.045E-05	2.093E-06	5.865E-05	4.093E-04	1.664E-03	4.531E-03	1.817E-02	5.260E-02	9.151E-02	9.763E-02	0.372
	0.163	0.464	0.178	0.155	0.629	0.185	0.149	0.137	0.412	0.110	0.113
	0.131	4.517E-02	2.553E-03	4.628E-05	1.130E-05	1.429E-05	1.109E-05	4.563E-06	1.879E-06	8.709E-07	2.503E-07
	1.813E-12	0.000									
17	2.472E-05	2.094E-06	1.507E-04	8.724E-04	2.681E-03	7.475E-03	3.870E-02	6.545E-02	0.288	0.138	0.162
	0.609	0.158	0.227	0.482	0.377	0.203	0.186	0.170	0.158	0.154	0.141
	4.043E-02	3.868E-03	6.371E-05	5.919E-06	7.241E-06	7.841E-06	5.899E-06	2.435E-06	1.045E-06	4.563E-07	1.567E-07
	3.776E-08	4.079E-13									
18	5.194E-05	3.742E-05	3.869E-04	1.803E-03	5.043E-03	1.473E-02	8.432E-02	0.195	0.133	0.281	0.652
	0.227	0.654	0.296	0.237	0.604	0.239	0.179	0.210	0.196	0.145	2.256E-02

	4.656E-04	6.643E-05	2.616E-05	6.843E-06	5.914E-06	5.076E-06	3.357E-06	1.395E-06	6.005E-07	2.538E-07	9.136E-08
	3.215E-08	1.570E-08									
19	1.484E-04	1.350E-04	7.454E-04	2.752E-03	6.513E-03	2.821E-02	0.171	0.108	0.363	0.435	0.207
	0.236	0.817	0.500	0.257	0.264	0.235	0.424	0.179	9.339E-02	3.719E-02	5.619E-03
	6.064E-04	5.616E-04	3.889E-05	9.288E-06	4.928E-06	3.410E-06	1.992E-06	8.300E-07	3.542E-07	1.471E-07	5.636E-08
	2.487E-08	1.680E-08									
20	2.679E-04	2.977E-04	1.193E-03	3.668E-03	8.749E-03	3.241E-02	7.344E-02	0.113	0.142	0.167	0.209
	0.684	0.243	0.257	0.450	0.263	0.419	0.199	8.037E-02	3.775E-02	6.650E-03	1.218E-03
	8.118E-04	6.300E-04	5.105E-05	1.066E-05	4.118E-06	2.337E-06	1.229E-06	5.090E-07	2.147E-07	8.906E-08	3.725E-08
	2.026E-08	1.646E-08									
21	4.213E-04	5.164E-04	1.708E-03	4.581E-03	9.584E-03	3.426E-02	6.535E-02	0.106	0.140	0.543	0.165
	0.209	0.648	0.222	0.241	0.265	0.500	9.788E-02	0.269	4.406E-02	1.668E-02	1.699E-03
	1.173E-03	5.535E-04	5.439E-05	1.099E-05	3.438E-06	1.638E-06	7.888E-07	3.227E-07	1.343E-07	5.661E-08	2.620E-08
	1.646E-08	1.366E-08									
22	5.884E-04	7.582E-04	2.219E-03	5.373E-03	1.079E-02	2.902E-02	6.448E-02	0.101	0.165	0.266	0.150
	0.157	0.175	0.197	0.216	0.502	0.793	0.278	2.761E-02	2.486E-02	8.344E-03	1.321E-03
	5.072E-04	4.140E-04	5.177E-05	1.065E-05	2.855E-06	1.172E-06	5.242E-07	2.112E-07	8.716E-08	3.794E-08	1.948E-08
	1.333E-08	1.137E-08									
23	6.560E-04	9.996E-04	2.612E-03	5.863E-03	1.090E-02	2.410E-02	4.280E-02	7.351E-02	0.405	0.126	0.114
	0.119	0.146	0.182	0.256	0.619	0.704	1.18	0.413	3.092E-02	1.186E-02	1.137E-03
	4.543E-04	2.279E-04	4.872E-05	1.029E-05	2.364E-06	8.532E-07	3.584E-07	1.420E-07	5.862E-08	2.664E-08	1.494E-08
	1.067E-08	8.727E-09									
24	7.930E-04	1.152E-03	2.751E-03	5.871E-03	1.130E-02	2.301E-02	0.133	0.343	7.874E-02	7.554E-02	7.615E-02
	9.737E-02	0.140	1.05	0.462	0.972	1.58	1.19	2.08	0.916	9.250E-03	2.983E-03
	1.835E-04	1.279E-04	5.289E-05	1.097E-05	2.163E-06	6.342E-07	2.507E-07	9.766E-08	4.066E-08	1.950E-08	1.179E-08
	8.645E-09	6.690E-09									
25	8.297E-04	1.154E-03	2.520E-03	4.960E-03	9.459E-03	2.072E-02	3.401E-02	4.601E-02	0.224	6.071E-02	6.007E-02
	0.322	0.314	0.490	0.803	1.66	1.66	1.62	2.15	0.592	0.104	4.697E-04
	7.567E-05	9.414E-05	4.240E-05	1.091E-05	1.718E-06	4.673E-07	1.780E-07	6.823E-08	2.890E-08	1.465E-08	9.337E-09
	6.967E-09	5.720E-09									
26	7.969E-04	1.057E-03	2.107E-03	3.778E-03	5.984E-03	7.592E-03	1.087E-02	2.757E-02	0.110	3.260E-02	4.274E-02
	0.103	0.330	1.12	0.743	1.36	0.737	0.674	0.763	0.574	1.786E-02	9.116E-04
	2.241E-04	4.519E-05	2.407E-05	8.263E-06	1.272E-06	3.473E-07	1.270E-07	4.814E-08	2.093E-08	1.114E-08	7.298E-09
	5.385E-09	4.523E-09									
27	7.576E-04	8.793E-04	1.657E-03	2.823E-03	4.321E-03	5.991E-03	8.359E-03	1.509E-02	1.442E-02	1.935E-02	6.018E-02
	9.862E-02	0.430	0.614	1.01	0.547	0.479	0.243	0.660	0.300	1.324E-02	1.841E-03
	2.721E-04	3.104E-05	1.652E-05	6.026E-06	9.390E-07	2.591E-07	9.130E-08	3.447E-08	1.543E-08	8.537E-09	5.644E-09
	4.088E-09	3.318E-09									
28	7.626E-04	7.023E-04	1.271E-03	2.076E-03	3.142E-03	4.505E-03	6.412E-03	9.507E-03	-1.056E-02	1.676E-02	0.313

	0.192	0.504	0.567	4.040E-02	9.425E-02	0.430	0.248	0.297	0.155	1.039E-02	1.712E-03
	2.843E-04	8.997E-05	1.411E-05	4.237E-06	6.950E-07	1.957E-07	6.735E-08	2.541E-08	1.165E-08	6.584E-09	4.266E-09
	2.848E-09	2.122E-09									
29	9.691E-04	1.544E-03	2.240E-03	3.131E-03	4.572E-03	6.831E-03	9.552E-03	2.056E-02	3.777E-02	0.359	0.297
	0.259	0.317	0.223	1.415E-02	0.137	0.454	0.775	9.934E-02	4.915E-02	2.054E-03	1.384E-03
	3.519E-04	1.450E-04	9.128E-06	1.952E-06	3.273E-07	9.096E-08	3.068E-08	1.190E-08	5.734E-09	3.261E-09	1.968E-09
	1.150E-09	7.932E-10									
30	1.084E-03	1.261E-03	1.993E-03	3.836E-03	8.016E-03	9.313E-03	5.448E-02	9.645E-02	0.108	3.476E-02	0.124
	6.806E-02	9.172E-03	0.170	0.233	0.101	9.935E-02	0.194	8.869E-02	1.310E-02	7.563E-03	2.531E-03
	3.873E-04	8.928E-05	5.526E-06	1.088E-06	1.842E-07	4.966E-08	1.676E-08	6.797E-09	3.390E-09	1.916E-09	1.111E-09
	6.264E-10	3.578E-10									
31	1.261E-03	1.526E-03	2.167E-03	3.097E-03	5.474E-03	1.511E-02	4.433E-02	4.866E-02	3.723E-02	3.365E-02	1.051E-02
	9.360E-03	2.350E-02	7.128E-02	3.764E-02	7.632E-02	0.209	9.651E-02	3.379E-02	-0.282	1.875E-03	3.417E-03
	3.762E-04	6.232E-05	4.808E-06	8.564E-07	1.177E-07	3.032E-08	1.031E-08	4.422E-09	2.258E-09	1.258E-09	7.013E-10
	3.811E-10	2.121E-10									
32	1.614E-03	2.501E-03	5.503E-03	7.073E-03	2.271E-03	5.374E-03	6.451E-02	5.947E-02	9.066E-02	1.364E-02	5.516E-02
	1.233E-02	0.117	0.102	3.066E-02	0.234	9.057E-02	9.199E-02	-1.10	-0.212	4.351E-03	5.038E-03
	3.982E-04	5.159E-05	4.154E-06	6.732E-07	7.848E-08	1.987E-08	6.998E-09	3.133E-09	1.643E-09	9.097E-10	4.818E-10
	2.303E-10	1.027E-10									
33	1.661E-03	2.389E-03	3.784E-03	2.374E-02	5.155E-02	6.006E-02	8.255E-02	0.192	1.394E-02	1.065E-02	8.525E-03
	0.121	0.201	0.135	1.270E-02	0.128	7.441E-02	5.874E-03	1.16	-0.409	4.387E-02	3.728E-03
	1.143E-03	5.282E-05	3.361E-06	4.432E-07	5.182E-08	1.341E-08	4.943E-09	2.340E-09	1.293E-09	7.447E-10	3.885E-10
	1.447E-10	1.542E-11									
34	1.565E-03	2.054E-03	2.913E-03	3.524E-03	4.478E-03	4.883E-03	8.673E-02	1.083E-02	7.659E-03	3.473E-02	4.063E-02
	2.994E-02	2.159E-02	2.103E-02	4.354E-02	2.993E-02	0.172	7.647E-02	-1.106E-02	4.611E-02	1.424E-02	4.948E-03
	1.413E-03	4.825E-05	2.362E-06	2.799E-07	3.445E-08	9.080E-09	3.507E-09	1.778E-09	1.081E-09	7.412E-10	5.997E-10
	5.018E-10	2.189E-10									
35	1.379E-03	1.817E-03	2.957E-03	6.172E-03	2.005E-02	1.907E-02	3.145E-02	7.242E-03	8.620E-03	8.391E-03	5.852E-02
	2.347E-02	3.555E-02	1.750E-02	0.154	7.134E-02	1.522E-02	4.725E-02	1.530E-02	1.805E-02	1.482E-02	4.805E-03
	1.718E-03	4.111E-05	1.659E-06	1.992E-07	2.981E-08	7.736E-09	2.782E-09	1.314E-09	7.408E-10	4.176E-10	2.157E-10
	1.376E-10	2.806E-11									
36	1.286E-03	1.479E-03	2.382E-03	4.188E-03	2.640E-03	3.559E-02	9.870E-03	9.440E-03	8.959E-03	1.119E-02	-1.816E-03
	1.278E-02	0.148	1.409E-03	5.815E-02	5.787E-02	2.239E-02	4.862E-02	9.360E-03	1.139E-02	-5.978E-03	2.855E-03
	1.722E-03	3.407E-05	3.734E-06	8.920E-07	2.448E-07	6.997E-08	1.823E-08	4.607E-09	1.307E-09	5.903E-10	6.535E-10
	3.097E-10	2.234E-10									
37	1.286E-03	1.654E-03	2.574E-03	5.397E-03	1.187E-02	2.271E-02	1.431E-02	1.079E-02	1.505E-02	3.006E-02	2.875E-02
	2.505E-02	3.034E-02	3.268E-02	4.561E-02	2.577E-02	2.066E-02	2.699E-02	9.973E-03	7.378E-03	3.405E-03	1.444E-03
	1.151E-03	3.422E-04	8.171E-05	1.346E-05	7.021E-06	2.219E-06	9.629E-07	2.477E-07	5.844E-08	1.672E-08	5.904E-09
	1.244E-09	7.092E-10									

TOTAL PARTICLES USED IN THE CURRENT STEP = 19522
PARTICLES ADDED AT BEGINNING OF THE STEP = 232
PARTICLES REMOVED AT END OF LAST STEP = 175

CUMMULATIVE MASS BUDGETS AT END OF TRANSPORT STEP 526, TIME STEP 3, STRESS PERIOD 1

	IN		OUT	
CONSTANT CONCENTRATION:	0.0000000		0.0000000	
CONSTANT HEAD:	0.0000000		-1207935.	
RIVERS:	0.0000000		-0.2819677E+09	
HEAD-DEPENDENT BOUNDARY:	0.0000000		0.0000000	
RECHARGE:	0.3300445E+09		0.0000000	
MASS STORAGE (SOLUTE):	0.1145831E+10		-0.1250447E+10	
[TOTAL]:	0.1475875E+10	mg	-0.1533622E+10	mg

NET (IN - OUT): -0.5774720E+08
DISCREPANCY (PERCENT): -3.837664

****
TIME STEP NO. 004
****

FROM TIME = 10950. TO 14600.

"HEAD " FLOW TERMS FOR TIME STEP 4, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QXX " FLOW TERMS FOR TIME STEP 4, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QYY " FLOW TERMS FOR TIME STEP 4, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QZZ " FLOW TERMS FOR TIME STEP 4, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

MAXIMUM STEPSIZE DURING WHICH ANY PARTICLE CANNOT MOVE MORE THAN ONE CELL
= 8.681 (WHEN MIN. R.F.=1) AT K= 1, I= 21, J= 30

"CNH " FLOW TERMS FOR TIME STEP 4, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RCH " FLOW TERMS FOR TIME STEP 4, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RIV " FLOW TERMS FOR TIME STEP 4, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"GHB " FLOW TERMS FOR TIME STEP 4, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

TOTAL NUMBER OF POINT SOURCES/SINKS PRESENT IN THE FLOW MODEL = 223

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE SINK & SOURCE TERM
= 7.154 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE DISPERSION TERM
= 56.06 (WHEN MIN. R.F.=1) AT K= 1, I= 22, J= 30

==========
TIME STEP NO. 005
==========

FROM TIME = 14600. TO 18250.

"HEAD " FLOW TERMS FOR TIME STEP 5, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QXX " FLOW TERMS FOR TIME STEP 5, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QYY " FLOW TERMS FOR TIME STEP 5, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QZZ " FLOW TERMS FOR TIME STEP 5, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

MAXIMUM STEPSIZE DURING WHICH ANY PARTICLE CANNOT MOVE MORE THAN ONE CELL
= 8.678 (WHEN MIN. R.F.=1) AT K= 1, I= 21, J= 30

"CNH " FLOW TERMS FOR TIME STEP 5, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RCH " FLOW TERMS FOR TIME STEP 5, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RIV " FLOW TERMS FOR TIME STEP 5, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"GHB " FLOW TERMS FOR TIME STEP 5, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

TOTAL NUMBER OF POINT SOURCES/SINKS PRESENT IN THE FLOW MODEL = 223

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE SINK & SOURCE TERM
= 7.154 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE DISPERSION TERM
= 56.05 (WHEN MIN. R.F.=1) AT K= 1, I= 22, J= 30

==========
TIME STEP NO. 006
==========

FROM TIME = 18250. TO 21900.

"HEAD " FLOW TERMS FOR TIME STEP 6, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QXX " FLOW TERMS FOR TIME STEP 6, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QYY " FLOW TERMS FOR TIME STEP 6, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QZZ " FLOW TERMS FOR TIME STEP 6, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

MAXIMUM STEPSIZE DURING WHICH ANY PARTICLE CANNOT MOVE MORE THAN ONE CELL
= 8.681 (WHEN MIN. R.F.=1) AT K= 1, I= 21, J= 30

"CNH " FLOW TERMS FOR TIME STEP 6, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RCH " FLOW TERMS FOR TIME STEP 6, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RIV " FLOW TERMS FOR TIME STEP 6, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"GHB " FLOW TERMS FOR TIME STEP 6, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

TOTAL NUMBER OF POINT SOURCES/SINKS PRESENT IN THE FLOW MODEL = 223

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE SINK & SOURCE TERM
= 7.154 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE DISPERSION TERM
= 56.05 (WHEN MIN. R.F.=1) AT K= 1, I= 22, J= 30

TRANSPORT STEP NO. 526

TOTAL ELAPSED TIME SINCE BEGINNING OF SIMULATION = 21900.00 day

CONCENTRATIONS IN LAYER 1 AT END OF TRANSPORT STEP 526, TIME STEP 6, STRESS PERIOD 1

	1	2	3	4	5	6	7	8	9	10	11
	12	13	14	15	16	17	18	19	20	21	22
	23	24	25	26	27	28	29	30	31	32	33
	34	35									
1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	7.597E-13	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.726E-15	1.115E-16	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	1.020E-25	0.000	0.000	0.000	0.000
	0.000	0.000									
3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.067E-12	0.000	0.000
	0.000	0.000	0.000	4.933E-10	8.143E-10	3.159E-11	1.864E-11	3.229E-14	4.019E-15	0.000	0.000
	0.000	0.000	0.000	0.000	5.105E-20	7.085E-21	2.899E-23	5.164E-24	0.000	0.000	0.000
	0.000	0.000									
4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	9.880E-10	1.272E-09	0.000
	0.000	3.113E-10	9.668E-10	5.982E-10	8.997E-10	1.765E-10	1.949E-10	4.968E-12	1.369E-11	3.835E-11	0.000
	0.000	0.000	2.324E-15	2.065E-15	1.782E-16	8.658E-20	1.431E-20	2.118E-21	0.000	0.000	0.000
	0.000	0.000									
5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.054E-09	5.130E-11
	5.180E-11	2.391E-10	9.821E-10	9.948E-10	1.385E-09	9.404E-10	1.137E-09	1.061E-09	1.155E-09	2.264E-09	6.377E-09
	0.000	0.000	6.050E-14	1.724E-14	3.213E-16	2.941E-17	4.002E-18	4.225E-19	0.000	0.000	0.000
	0.000	0.000									
6	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.065E-08	1.334E-08
	4.103E-09	2.546E-09	4.261E-10	3.075E-13	5.388E-14	8.097E-15	6.775E-16	1.581E-17	1.512E-18	0.000	0.000
	0.000	0.000									
7	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	1.448E-11	1.550E-12	2.809E-14	2.182E-15	3.301E-17	0.000	0.000
	0.000	0.000									
8	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	4.484E-11	5.181E-12	2.735E-14	2.954E-16	3.846E-17	0.000
	0.000	0.000									
9	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.325E-15	7.573E-17	0.000
	0.000	0.000									
10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.242E-14	7.848E-17	5.952E-18
	0.000	0.000									
11	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	7.946E-14	3.379E-16	2.072E-18
	0.000	0.000									
12	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	1.48	5.502E-06	1.360E-08	3.575E-09	5.695E-12	1.830E-14	7.718E-17
	0.000	0.000									
13	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	19.8	9.96	7.267E-02	1.326E-04	2.042E-08	1.077E-08	1.890E-11	5.745E-14	1.269E-16
	0.000	0.000									
14	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	5.345E-05	7.194E-05	3.510E-08	0.000	0.000	0.000	0.000
	0.000	0.000									
15	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	8.586E-03	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	3.75	5.956E-04	3.559E-05	4.007E-05	2.135E-05	2.314E-07	3.274E-07	0.000	0.000	0.000
	0.000	0.000									
16	0.000	2.504E-07	5.333E-05	3.444E-05	2.238E-05	1.802E-04	4.094E-03	1.068E-02	1.759E-02	4.343E-03	3.806E-02
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	7.02
	2.44	2.04	1.480E-03	3.349E-05	2.590E-05	8.777E-06	2.946E-07	3.330E-07	0.000	0.000	0.000
	0.000	0.000									

17	0.000	2.994E-07	5.561E-05	4.198E-05	3.114E-05	1.308E-04	2.681E-03	5.818E-03	1.782E-02	2.53	5.073E-02
	19.8	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	18.1	5.83
	1.34	9.789E-03	3.897E-04	3.330E-05	1.383E-05	3.221E-06	3.131E-07	3.299E-07	0.000	0.000	0.000
	0.000	0.000									
18	0.000	3.085E-07	3.283E-05	3.595E-05	3.597E-05	8.379E-05	2.719E-03	4.838E-03	2.556E-02	3.01	7.333E-02
	18.8	18.2	11.6	16.5	12.7	14.7	12.2	11.9	11.9	8.81	4.34
	1.26	1.802E-02	6.948E-04	4.910E-05	8.125E-06	1.494E-06	3.074E-07	2.944E-07	0.000	0.000	0.000
	0.000	0.000									
19	0.000	3.271E-07	2.331E-05	2.375E-05	3.073E-05	5.531E-05	1.162E-03	6.911E-03	1.93	1.94	2.73
	8.97	18.3	18.1	18.0	15.8	14.6	19.1	12.3	11.2	8.01	2.18
	8.867E-02	1.878E-03	6.954E-05	5.025E-05	5.220E-06	8.962E-07	2.988E-07	0.000	0.000	0.000	0.000
	0.000	0.000									
20	0.000	3.793E-07	2.375E-05	2.118E-05	2.554E-05	4.269E-05	4.664E-04	1.169E-03	3.727E-03	1.37	2.17
	12.6	12.9	14.7	16.5	19.6	18.8	15.7	14.4	10.9	5.56	1.08
	4.066E-02	1.816E-03	7.323E-05	3.053E-05	3.524E-06	6.104E-07	2.954E-07	0.000	0.000	0.000	0.000
	0.000	0.000									
21	0.000	5.596E-07	4.549E-05	3.025E-05	3.045E-05	4.191E-05	2.039E-04	3.879E-03	3.431E-03	5.997E-03	0.986
	2.25	5.20	10.2	16.0	17.6	18.0	16.6	16.8	12.7	6.80	1.07
	3.593E-03	2.312E-04	7.760E-05	2.081E-05	2.756E-06	5.115E-07	2.033E-07	5.774E-08	0.000	0.000	0.000
	0.000	0.000									
22	0.000	1.147E-06	9.121E-06	2.079E-04	1.466E-04	2.053E-04	3.094E-04	1.579E-03	3.836E-03	1.290E-03	1.311E-05
	4.128E-02	0.105	2.13	9.71	12.9	12.5	12.4	15.2	15.4	13.4	0.649
	-2.193E-06	2.195E-04	6.517E-05	1.481E-05	2.843E-06	5.946E-07	2.661E-07	1.660E-07	0.000	0.000	0.000
	0.000	0.000									
23	0.000	2.463E-06	5.528E-06	4.421E-04	2.187E-04	3.147E-04	3.563E-04	7.585E-04	1.786E-03	1.916E-03	5.812E-04
	4.413E-03	3.595E-02	0.128	2.62	9.72	11.1	11.4	11.9	14.2	13.7	1.78
	-6.195E-03	1.953E-04	1.313E-04	3.264E-05	7.718E-06	1.368E-06	3.234E-07	1.761E-07	0.000	0.000	0.000
	0.000	0.000									
24	0.000	1.846E-05	3.290E-05	1.616E-04	6.930E-04	5.775E-04	5.915E-04	6.815E-04	1.102E-03	1.460E-03	1.635E-03
	5.664E-04	-8.995E-05	1.063E-02	0.174	1.87	3.38	5.57	6.68	9.69	7.85	-1.308E-04
	3.409E-05	2.729E-03	3.020E-03	1.313E-03	1.183E-04	1.633E-05	4.512E-07	1.762E-07	0.000	0.000	0.000
	0.000	0.000									
25	0.000	5.304E-05	6.898E-05	1.798E-04	1.189E-03	8.908E-04	8.318E-04	8.002E-04	9.526E-04	1.161E-03	1.428E-03
	1.439E-03	1.397E-03	7.734E-04	4.797E-03	0.117	0.441	1.32	1.72	1.61	0.299	3.860E-04
	6.108E-04	5.680E-03	3.074E-03	3.122E-04	7.835E-06	7.968E-07	6.647E-07	1.836E-07	0.000	0.000	0.000
	0.000	0.000									
26	0.000	9.605E-05	1.125E-04	1.912E-04	1.775E-03	1.156E-03	1.035E-03	9.737E-04	9.874E-04	1.069E-03	1.187E-03
	1.256E-03	1.314E-03	6.781E-03	2.426E-02	1.54	17.5	0.674	0.318	1.16	0.206	3.764E-02
	4.266E-02	5.178E-03	2.298E-03	2.040E-05	1.034E-06	3.140E-07	3.488E-07	1.704E-07	0.000	0.000	0.000

	0.000	0.000									
27	0.000	1.466E-04	1.592E-04	2.135E-04	7.780E-04	1.594E-03	1.586E-03	1.298E-03	1.176E-03	1.149E-03	1.167E-03
	1.165E-03	1.828E-03	1.352E-02	4.257E-03	-1.52	-17.1	0.265	7.046E-02	0.217	1.423E-04	3.037E-05
	1.731E-04	8.954E-03	4.096E-04	2.688E-06	5.154E-07	2.380E-07	1.405E-07	1.473E-07	0.000	0.000	0.000
	0.000	0.000									
28	0.000	2.005E-04	2.193E-04	2.800E-04	5.362E-04	1.395E-03	2.595E-03	1.826E-03	1.516E-03	1.393E-03	1.407E-03
	1.461E-03	1.552E-03	-1.179E-03	1.507E-02	6.411E-02	0.130	2.038E-02	-5.329E-02	0.404	1.469E-03	6.774E-04
	3.177E-03	1.953E-03	2.902E-05	1.026E-07	2.108E-09	6.056E-08	9.976E-08	1.226E-07	0.000	0.000	0.000
	0.000	0.000									
29	0.000	3.240E-04	3.394E-04	3.714E-04	5.454E-04	1.097E-03	1.992E-03	3.460E-03	2.923E-03	4.131E-03	4.154E-03
	9.053E-03	2.931E-03	-1.434E-03	1.014E-03	7.728E-03	1.419E-02	3.244E-03	1.795E-02	0.355	4.639E-03	1.607E-03
	1.331E-03	9.330E-04	2.533E-05	9.951E-08	3.449E-09	2.024E-09	6.882E-09	8.856E-08	0.000	0.000	0.000
	0.000	0.000									
30	0.000	6.002E-04	6.197E-04	7.769E-04	7.698E-04	1.092E-03	2.106E-03	2.986E-03	1.961E-03	2.213E-03	2.364E-03
	6.025E-03	5.757E-03	6.129E-03	4.034E-03	5.528E-03	5.730E-03	1.661E-03	1.764E-02	4.754E-02	4.938E-03	3.664E-03
	6.327E-04	7.899E-05	4.872E-06	2.201E-06	4.988E-07	1.069E-07	5.560E-09	1.525E-08	0.000	0.000	0.000
	0.000	0.000									
31	0.000	9.393E-04	9.253E-04	1.058E-03	9.783E-04	1.260E-03	2.413E-03	3.620E-03	3.326E-03	2.719E-03	5.335E-03
	6.410E-03	6.646E-03	6.695E-03	5.293E-03	6.018E-03	5.764E-03	3.918E-03	7.491E-03	1.950E-02	1.966E-02	1.533E-03
	3.755E-04	9.191E-05	2.030E-05	7.208E-06	4.252E-07	6.688E-08	6.728E-09	3.384E-09	0.000	0.000	0.000
	0.000	0.000									
32	0.000	1.430E-03	1.460E-03	1.489E-03	1.532E-03	1.837E-03	2.551E-03	4.242E-03	5.670E-03	5.301E-03	7.131E-03
	6.783E-03	6.931E-03	6.918E-03	6.228E-03	6.418E-03	7.496E-03	5.145E-03	6.324E-03	8.932E-03	2.112E-02	1.410E-03
	3.845E-04	8.406E-05	2.280E-05	8.467E-06	5.378E-07	6.081E-08	6.808E-09	3.243E-09	0.000	0.000	0.000
	0.000	0.000									
33	0.000	1.842E-03	1.863E-03	2.039E-03	2.038E-03	2.402E-03	2.886E-03	4.353E-03	6.378E-03	6.571E-03	7.258E-03
	6.983E-03	6.961E-03	7.015E-03	6.306E-03	6.723E-03	6.907E-03	5.047E-03	3.309E-03	2.573E-03	1.059E-02	9.444E-04
	5.825E-04	1.010E-04	2.554E-05	9.510E-06	6.899E-07	5.975E-08	7.551E-09	3.406E-09	0.000	0.000	0.000
	0.000	0.000									
34	0.000	2.503E-03	2.523E-03	2.703E-03	2.612E-03	2.691E-03	2.868E-03	3.968E-03	5.821E-03	6.678E-03	7.273E-03
	7.015E-03	6.810E-03	6.832E-03	6.360E-03	7.578E-03	6.922E-03	4.996E-03	2.978E-03	1.604E-03	9.603E-03	2.784E-03
	1.677E-03	2.148E-04	3.549E-05	1.089E-05	8.566E-07	6.318E-08	8.618E-09	3.505E-09	0.000	0.000	0.000
	0.000	0.000									
35	0.000	2.929E-03	3.112E-03	3.030E-03	3.065E-03	2.940E-03	2.938E-03	3.390E-03	4.794E-03	6.319E-03	7.226E-03
	7.036E-03	6.701E-03	6.499E-03	6.567E-03	8.415E-03	7.103E-03	4.829E-03	2.828E-03	1.586E-03	4.149E-03	4.334E-03
	2.423E-03	4.691E-04	5.751E-05	1.315E-05	1.140E-06	9.388E-08	1.292E-08	4.154E-09	0.000	0.000	0.000
	0.000	0.000									
36	0.000	3.357E-03	3.338E-03	3.334E-03	3.499E-03	3.502E-03	3.424E-03	3.413E-03	4.100E-03	9.967E-03	1.308E-02
	1.390E-02	1.202E-02	1.043E-02	9.504E-03	9.290E-03	7.850E-03	4.727E-03	3.904E-03	5.120E-03	5.743E-03	2.408E-02

	2.717E-03	9.617E-04	2.264E-04	2.975E-05	5.299E-06	8.795E-07	1.496E-07	2.407E-08	0.000	0.000	0.000
	0.000	0.000									
37	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	6.148E-03	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									

CONCENTRATIONS IN LAYER 2 AT END OF TRANSPORT STEP 526, TIME STEP 6, STRESS PERIOD 1

	1	2	3	4	5	6	7	8	9	10	11
	12	13	14	15	16	17	18	19	20	21	22
	23	24	25	26	27	28	29	30	31	32	33
	34	35									
1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
2	0.000	1.417E-12	8.616E-12	2.284E-11	4.244E-11	6.411E-11	8.317E-11	9.242E-11	7.972E-11	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.033E-13	6.841E-15	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	1.923E-23	0.000	0.000	0.000	0.000
	0.000	0.000									
3	0.000	1.275E-12	7.596E-12	2.030E-11	3.799E-11	5.800E-11	7.655E-11	8.765E-11	8.037E-11	0.000	0.000
	0.000	0.000	0.000	1.103E-08	1.991E-08	7.372E-10	9.140E-10	1.347E-11	1.375E-12	0.000	0.000
	0.000	0.000	0.000	0.000	4.867E-18	2.545E-19	1.421E-20	8.672E-22	0.000	0.000	0.000
	0.000	0.000									
4	0.000	3.863E-12	3.637E-11	1.471E-10	4.133E-10	9.437E-10	1.894E-09	3.566E-09	6.632E-09	1.219E-08	0.000
	0.000	5.354E-09	1.462E-07	2.894E-08	4.067E-08	5.319E-08	7.386E-08	8.515E-10	3.446E-10	5.302E-10	0.000
	0.000	0.000	1.047E-13	3.478E-14	1.944E-15	3.480E-17	7.080E-18	7.600E-19	0.000	0.000	0.000
	0.000	0.000									
5	0.000	6.935E-12	6.377E-11	2.545E-10	6.853E-10	1.459E-09	2.636E-09	4.202E-09	6.118E-09	7.886E-09	1.605E-09
	3.304E-09	9.047E-09	1.206E-07	1.519E-07	1.923E-07	2.557E-07	3.242E-07	3.068E-07	4.019E-08	3.828E-08	6.171E-08
	0.000	0.000	1.942E-11	2.019E-12	5.997E-14	1.333E-14	1.998E-15	1.424E-16	0.000	0.000	0.000
	0.000	0.000									
6	0.000	1.023E-11	8.184E-11	3.225E-10	8.523E-10	1.783E-09	3.192E-09	5.162E-09	7.965E-09	1.272E-08	2.422E-08
	9.017E-08	5.009E-07	6.465E-06	4.187E-05	4.289E-05	4.104E-05	3.429E-05	2.162E-05	1.439E-05	6.898E-06	4.027E-06
	6.011E-07	8.426E-08	5.738E-09	1.082E-10	2.196E-11	3.796E-12	3.478E-13	7.769E-15	6.287E-17	0.000	0.000
	0.000	0.000									

7	0.000	2.136E-11	2.027E-10	1.086E-09	4.178E-09	1.360E-08	4.031E-08	1.148E-07	3.313E-07	1.044E-06	4.148E-06
	2.099E-05	1.578E-04	2.136E-03	1.459E-02	1.493E-02	1.431E-02	1.059E-02	6.802E-03	4.199E-03	2.265E-03	1.503E-03
	4.779E-05	9.811E-06	4.964E-07	2.899E-08	6.646E-09	7.571E-10	1.362E-11	1.121E-12	8.986E-15	0.000	0.000
	0.000	0.000									
8	0.000	7.855E-11	1.524E-09	1.350E-08	7.844E-08	3.522E-07	1.345E-06	4.723E-06	1.658E-05	6.877E-05	4.314E-04
	1.346E-03	3.675E-03	2.962E-03	0.237	0.294	0.324	0.262	0.280	0.305	0.207	2.128E-03
	1.985E-02	2.537E-03	1.597E-05	1.057E-05	1.699E-06	2.083E-08	2.443E-09	1.154E-11	1.284E-13	1.114E-15	0.000
	0.000	0.000									
9	0.000	2.011E-10	4.499E-09	4.467E-08	2.895E-07	1.454E-06	6.202E-06	2.325E-05	7.961E-05	2.844E-04	1.200E-03
	7.226E-02	0.410	0.537	1.05	1.13	0.913	1.08	0.988	0.941	0.763	0.332
	0.490	3.275E-03	6.279E-03	4.021E-03	2.664E-05	5.469E-06	1.818E-08	2.535E-10	1.116E-12	8.937E-15	0.000
	0.000	0.000									
10	0.000	1.558E-09	1.660E-08	2.233E-07	2.473E-06	2.270E-05	1.437E-04	5.053E-04	4.842E-04	1.823E-03	0.109
	0.715	1.42	1.61	1.84	1.97	1.91	1.87	1.91	1.89	1.66	1.31
	1.14	0.535	0.316	4.814E-03	1.116E-02	1.990E-05	4.882E-07	1.928E-09	5.759E-12	2.663E-14	2.082E-16
	0.000	0.000									
11	0.000	6.339E-09	2.943E-08	3.688E-07	3.659E-06	3.365E-05	2.691E-04	1.872E-03	1.103E-02	1.10	0.959
	2.26	2.66	2.89	3.22	3.38	3.30	2.93	2.91	3.08	2.76	2.29
	2.38	1.82	1.19	0.715	7.575E-03	9.504E-04	2.456E-06	6.824E-09	6.185E-11	1.709E-13	9.090E-16
	0.000	0.000									
12	0.000	2.647E-08	4.432E-08	5.111E-07	4.237E-06	3.048E-05	1.832E-04	6.026E-04	3.236E-03	2.21	3.52
	4.55	4.74	4.83	5.21	4.75	5.10	4.98	4.70	4.55	4.68	4.00
	3.75	3.31	2.86	1.45	5.124E-02	1.318E-03	3.995E-06	3.298E-07	1.751E-09	5.452E-12	2.866E-14
	0.000	0.000									
13	0.000	1.373E-07	1.697E-07	1.023E-06	6.067E-06	4.076E-05	2.540E-04	3.836E-04	0.479	1.99	4.29
	5.38	6.43	6.51	6.42	6.49	6.27	6.37	6.36	6.04	5.71	5.30
	4.72	4.52	3.30	0.934	3.310E-02	1.502E-04	2.726E-06	2.080E-06	9.856E-09	3.093E-11	8.810E-14
	0.000	0.000									
14	0.000	1.346E-06	1.706E-06	3.542E-06	1.564E-05	2.454E-04	2.480E-04	4.820E-04	0.839	2.18	4.15
	5.54	7.39	8.06	7.45	7.51	7.70	7.43	7.41	7.20	6.73	6.40
	5.82	5.54	1.42	4.615E-02	-4.156E-05	5.549E-05	2.646E-06	0.000	0.000	0.000	0.000
	0.000	0.000									
15	0.000	1.576E-06	4.894E-06	1.044E-05	3.209E-05	2.608E-04	5.095E-04	2.116E-03	0.809	3.16	3.99
	6.17	8.62	8.88	8.83	8.80	8.67	8.51	8.32	8.04	7.80	7.25
	6.06	2.38	0.398	1.053E-03	-1.514E-05	2.666E-05	4.089E-06	5.314E-06	0.000	0.000	0.000
	0.000	0.000									
16	0.000	1.879E-05	1.700E-04	5.650E-04	6.158E-05	2.653E-04	6.970E-04	3.249E-03	1.15	3.31	4.01
	7.87	9.72	9.88	9.79	9.69	9.50	9.47	9.35	8.85	8.73	7.73
	4.04	0.490	3.423E-03	1.728E-05	7.807E-05	1.627E-05	4.694E-06	5.598E-06	0.000	0.000	0.000

	0.000	0.000									
17	0.000	1.411E-05	2.264E-04	6.195E-04	2.699E-04	5.184E-04	1.043E-03	5.677E-03	1.70	3.43	4.94
	9.73	10.6	10.5	10.7	10.4	10.4	10.3	9.77	9.62	9.02	4.96
	1.06	2.758E-02	-2.212E-02	3.566E-04	9.102E-05	1.097E-05	3.558E-06	2.700E-06	6.150E-07	0.000	0.000
	0.000	0.000									
18	0.000	5.187E-06	7.967E-05	5.489E-04	5.702E-04	9.871E-04	1.914E-03	0.328	2.45	3.45	5.45
	9.42	10.8	10.9	10.9	10.8	10.5	10.4	10.2	9.98	6.97	2.54
	2.511E-02	2.783E-03	2.633E-04	2.637E-04	6.043E-05	7.625E-06	2.526E-06	1.436E-06	5.927E-07	0.000	0.000
	0.000	0.000									
19	0.000	5.678E-06	6.101E-05	9.241E-05	5.392E-04	1.053E-03	2.155E-03	5.908E-03	1.47	3.48	4.19
	8.78	10.7	11.0	10.9	11.7	10.6	10.6	10.3	9.50	2.58	0.386
	3.822E-02	2.237E-03	4.035E-04	1.125E-04	2.857E-05	5.829E-06	1.996E-06	7.906E-07	2.871E-07	5.285E-08	0.000
	0.000	0.000									
20	0.000	1.199E-05	6.104E-05	2.150E-04	5.604E-04	1.993E-03	3.014E-03	3.806E-03	1.101E-02	1.43	3.73
	6.86	10.4	10.9	11.4	11.4	10.9	10.8	10.5	9.96	3.36	8.594E-02
	1.987E-02	2.877E-03	2.939E-04	5.133E-05	1.413E-05	4.889E-06	1.627E-06	4.669E-07	1.580E-07	5.232E-08	0.000
	0.000	0.000									
21	0.000	4.274E-05	1.177E-04	5.613E-04	1.318E-03	2.229E-03	4.726E-03	5.451E-03	8.509E-03	0.171	1.62
	4.31	8.62	10.2	11.0	10.9	10.7	10.7	11.3	11.1	2.52	0.155
	6.898E-03	5.418E-04	2.062E-04	5.009E-05	1.510E-05	4.236E-06	1.362E-06	4.287E-07	9.633E-08	3.174E-08	4.285E-09
	3.928E-09	0.000									
22	0.000	5.834E-05	2.639E-04	9.743E-04	1.820E-03	1.727E-03	1.818E-03	2.820E-03	3.497E-03	3.374E-03	-6.652E-03
	0.531	1.22	5.70	10.5	11.4	11.7	11.3	12.6	13.1	6.57	1.915E-02
	9.169E-04	3.764E-04	1.208E-04	3.263E-05	9.761E-06	2.174E-06	7.315E-07	2.654E-07	6.171E-08	2.017E-08	4.297E-09
	3.972E-09	0.000									
23	0.000	1.612E-04	5.454E-04	1.057E-03	2.541E-03	2.583E-03	1.357E-03	1.014E-03	1.510E-03	1.686E-03	2.120E-03
	3.735E-03	3.785E-02	0.315	2.75	8.29	11.1	11.6	11.8	12.6	13.2	4.865E-02
	-9.465E-04	1.965E-04	1.022E-04	3.728E-05	9.072E-06	1.571E-06	4.543E-07	2.009E-07	4.077E-08	1.419E-08	4.253E-09
	3.978E-09	0.000									
24	0.000	2.264E-04	5.395E-04	1.287E-03	2.278E-03	2.639E-03	2.133E-03	1.763E-03	2.097E-03	2.021E-03	4.110E-03
	-8.434E-05	-1.186E-02	-5.344E-03	0.455	1.16	3.69	4.37	9.19	9.60	3.88	0.143
	5.155E-02	5.365E-03	1.643E-03	5.940E-04	7.422E-05	6.555E-06	3.656E-07	1.567E-07	2.921E-08	1.175E-08	4.257E-09
	3.990E-09	0.000									
25	0.000	5.872E-04	7.995E-04	2.032E-03	2.943E-03	2.376E-03	2.185E-03	1.805E-03	2.439E-03	2.148E-03	2.583E-03
	5.628E-03	1.231E-02	8.699E-03	-0.346	0.900	0.394	0.645	1.93	2.84	0.346	6.242E-03
	8.985E-03	4.084E-03	3.079E-03	1.837E-04	1.066E-05	8.635E-07	4.023E-07	1.226E-07	1.936E-08	9.044E-09	3.961E-09
	3.742E-09	0.000									
26	0.000	9.591E-04	1.225E-03	1.660E-03	2.613E-03	2.646E-03	2.706E-03	2.570E-03	2.104E-03	2.190E-03	2.218E-03
	3.912E-03	3.304E-04	5.267E-03	3.839E-02	-0.424	0.259	7.942E-02	0.238	1.81	0.274	1.762E-03

	1.647E-03	3.608E-03	1.291E-03	2.050E-05	1.883E-06	5.890E-07	2.529E-07	9.473E-08	1.179E-08	6.330E-09	3.416E-09
	3.257E-09	0.000									
27	0.000	1.280E-03	1.412E-03	2.011E-03	3.752E-03	4.515E-03	3.575E-03	2.731E-03	2.682E-03	2.695E-03	2.834E-03
	2.399E-03	7.847E-03	7.758E-03	3.589E-02	-9.839E-05	-4.030E-02	0.119	0.138	0.502	1.208E-03	2.272E-05
	6.146E-04	1.138E-03	2.914E-04	5.794E-06	1.056E-06	4.249E-07	1.762E-07	7.427E-08	9.682E-09	4.468E-09	2.836E-09
	2.720E-09	0.000									
28	0.000	1.631E-03	2.142E-03	3.496E-03	2.287E-03	3.917E-03	4.314E-03	3.578E-03	2.814E-03	2.951E-03	5.615E-03
	6.576E-03	1.479E-02	1.213E-02	2.863E-02	3.341E-02	4.966E-03	1.080E-02	3.185E-02	0.239	1.315E-03	3.293E-04
	6.852E-04	7.885E-04	4.483E-05	7.076E-07	2.470E-07	2.128E-07	1.050E-07	5.545E-08	1.291E-08	4.377E-09	3.194E-09
	2.153E-09	0.000									
29	0.000	2.664E-03	3.345E-03	2.984E-03	3.689E-03	4.035E-03	5.108E-03	1.223E-02	9.515E-03	1.812E-02	1.670E-02
	1.706E-02	9.598E-03	1.033E-02	7.775E-03	1.722E-02	3.947E-03	-2.999E-03	-9.473E-03	0.161	9.407E-04	6.794E-04
	1.209E-03	1.500E-03	2.656E-05	1.671E-07	1.849E-08	2.004E-08	3.291E-08	3.016E-08	1.031E-08	4.655E-09	3.403E-09
	1.879E-09	0.000									
30	0.000	5.407E-03	6.173E-03	1.087E-02	6.879E-03	3.958E-03	4.834E-03	8.218E-03	9.273E-03	2.470E-02	2.037E-02
	1.582E-02	1.565E-02	2.209E-02	2.541E-02	1.356E-02	5.559E-03	4.437E-03	-2.253E-02	-0.220	8.119E-03	1.677E-03
	1.375E-03	1.066E-04	5.237E-06	2.506E-06	4.434E-07	7.987E-08	7.518E-09	1.093E-08	7.657E-09	3.958E-09	2.666E-09
	1.520E-09	0.000									
31	0.000	5.574E-03	6.008E-03	9.151E-03	5.354E-03	4.558E-03	4.950E-03	1.621E-02	1.396E-02	1.139E-02	1.302E-02
	1.082E-02	1.299E-02	9.614E-03	6.901E-03	7.107E-03	1.323E-02	4.674E-03	6.134E-03	1.611E-02	3.526E-02	3.057E-03
	9.925E-04	1.179E-04	2.383E-05	8.082E-06	4.956E-07	6.162E-08	7.178E-09	5.792E-09	5.706E-09	3.310E-09	1.907E-09
	1.047E-09	0.000									
32	0.000	7.532E-03	1.053E-02	1.021E-02	1.262E-02	2.027E-02	6.583E-03	1.046E-02	1.589E-02	1.702E-02	1.019E-02
	1.622E-02	1.796E-02	1.722E-02	2.031E-02	8.272E-03	1.314E-02	6.638E-03	3.065E-03	2.794E-03	1.930E-02	3.469E-03
	1.099E-03	1.196E-04	2.846E-05	1.016E-05	5.670E-07	5.651E-08	6.492E-09	4.274E-09	4.399E-09	2.603E-09	1.355E-09
	6.997E-10	0.000									
33	0.000	7.426E-03	7.476E-03	1.360E-02	1.211E-02	1.664E-02	1.312E-02	1.701E-02	1.303E-02	1.409E-02	1.067E-02
	1.532E-02	1.993E-02	2.755E-02	1.661E-02	1.293E-02	1.144E-02	5.139E-03	1.564E-03	-3.707E-03	1.402E-02	7.222E-03
	1.610E-03	1.593E-04	3.489E-05	1.115E-05	6.466E-07	5.378E-08	7.053E-09	3.835E-09	3.445E-09	2.039E-09	1.043E-09
	4.750E-10	0.000									
34	0.000	1.011E-02	1.049E-02	1.697E-02	1.481E-02	1.063E-02	1.144E-02	1.504E-02	1.364E-02	1.201E-02	1.440E-02
	1.539E-02	1.892E-02	1.815E-02	1.317E-02	1.069E-02	9.690E-03	4.456E-03	3.340E-03	5.775E-04	2.941E-02	1.589E-02
	2.813E-03	3.132E-04	4.450E-05	1.105E-05	7.056E-07	5.175E-08	7.454E-09	3.543E-09	2.755E-09	1.750E-09	1.142E-09
	5.747E-10	0.000									
35	0.000	8.636E-03	1.663E-02	1.056E-02	1.181E-02	1.098E-02	1.295E-02	1.148E-02	9.721E-03	1.210E-02	1.469E-02
	1.677E-02	1.914E-02	1.348E-02	1.110E-02	1.075E-02	8.721E-03	4.307E-03	3.041E-03	5.578E-03	9.917E-03	2.188E-02
	2.919E-03	5.482E-04	5.873E-05	1.114E-05	8.195E-07	6.656E-08	1.002E-08	3.607E-09	2.060E-09	1.242E-09	6.877E-10
	3.137E-10	0.000									
36	0.000	9.654E-03	1.085E-02	8.792E-03	2.198E-02	2.134E-02	1.825E-02	1.342E-02	1.249E-02	1.287E-02	2.256E-02

	2.125E-02	1.522E-02	1.361E-02	1.072E-02	1.051E-02	9.013E-03	3.100E-03	3.499E-03	1.017E-02	2.569E-02	1.935E-02
	3.827E-03	7.091E-04	1.189E-04	2.010E-05	2.910E-06	4.278E-07	6.917E-08	1.318E-08	2.044E-09	1.085E-09	8.401E-10
	3.777E-10	0.000									
37	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									

CONCENTRATIONS IN LAYER 3 AT END OF TRANSPORT STEP 526, TIME STEP 6, STRESS PERIOD 1

	1	2	3	4	5	6	7	8	9	10	11
	12	13	14	15	16	17	18	19	20	21	22
	23	24	25	26	27	28	29	30	31	32	33
	34	35									
1	4.175E-10	3.174E-10	3.433E-10	7.194E-10	1.688E-09	3.418E-09	5.677E-09	1.470E-08	3.042E-08	5.341E-08	9.189E-08
	1.263E-07	1.899E-07	2.254E-07	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
2	5.518E-10	1.351E-10	1.740E-10	3.748E-10	8.871E-10	2.092E-09	4.806E-09	1.058E-08	2.197E-08	4.320E-08	7.797E-08
	1.338E-07	2.162E-07	3.203E-07	1.396E-12	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
3	1.393E-09	7.686E-11	7.493E-11	1.833E-10	4.796E-10	1.253E-09	3.215E-09	7.978E-09	1.893E-08	4.306E-08	9.259E-08
	1.917E-07	3.777E-07	7.119E-07	1.758E-06	2.754E-06	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
4	5.126E-09	1.124E-10	3.267E-11	8.939E-11	2.677E-10	8.053E-10	2.401E-09	6.981E-09	1.955E-08	5.243E-08	1.335E-07
	3.171E-07	7.059E-07	1.517E-06	3.284E-06	8.030E-06	1.894E-05	2.844E-05	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
5	1.587E-08	2.719E-10	1.777E-11	4.722E-11	1.640E-10	5.741E-10	2.009E-09	6.953E-09	2.350E-08	7.612E-08	2.309E-07
	6.421E-07	1.640E-06	3.903E-06	8.990E-06	2.065E-05	4.120E-05	7.847E-05	1.339E-04	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
6	4.694E-08	7.068E-10	1.322E-11	1.365E-11	3.514E-11	1.691E-10	1.534E-09	1.207E-08	7.046E-08	3.150E-07	1.142E-06
	3.485E-06	9.379E-06	2.080E-05	4.045E-05	8.175E-05	1.277E-04	2.133E-04	4.200E-04	4.733E-04	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

	0.000	0.000									
7	1.006E-07	1.628E-09	4.238E-11	2.225E-10	1.691E-09	1.207E-08	7.507E-08	3.907E-07	1.690E-06	6.312E-06	2.138E-05
	6.541E-05	2.081E-04	5.006E-04	9.876E-04	1.374E-03	6.745E-04	8.538E-05	1.932E-04	1.596E-04	2.096E-04	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
8	1.747E-07	2.771E-09	4.514E-11	1.154E-10	-3.264E-10	-1.242E-08	-1.559E-07	-1.331E-06	-8.284E-06	-3.961E-05	-1.596E-04
	-5.767E-04	4.825E-04	6.926E-04	1.868E-03	2.073E-03	1.412E-03	7.171E-04	1.075E-03	9.997E-03	1.615E-04	1.606E-04
	2.135E-03	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
9	7.607E-07	5.246E-09	3.280E-10	5.561E-10	3.082E-09	6.105E-09	-1.029E-07	-1.616E-06	-1.439E-05	-1.657E-04	-5.065E-04
	-1.657E-04	1.950E-03	2.427E-03	5.723E-03	4.904E-03	4.922E-02	4.447E-03	5.115E-03	3.649E-03	2.500E-03	1.077E-03
	1.021E-03	2.232E-04	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
10	2.085E-06	3.143E-07	1.281E-09	4.873E-09	-3.053E-08	-5.031E-07	-2.436E-06	-1.002E-06	8.155E-05	-1.607E-04	2.574E-04
	5.343E-03	5.171E-03	1.677E-02	1.145E-02	3.021E-02	0.103	4.955E-02	8.419E-03	1.247E-02	7.720E-02	4.353E-03
	3.590E-03	5.992E-04	1.408E-03	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
11	8.551E-06	1.532E-06	1.964E-08	2.740E-07	1.322E-06	5.238E-06	2.642E-05	1.027E-04	3.383E-04	4.116E-03	6.584E-03
	1.597E-02	2.153E-02	3.210E-02	9.609E-02	2.541E-02	2.618E-02	1.983E-02	9.036E-02	1.785E-02	0.137	1.119E-02
	7.399E-03	3.667E-03	4.833E-03	1.576E-03	3.500E-04	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
12	2.466E-05	6.381E-06	8.024E-07	4.899E-06	1.501E-05	3.596E-05	8.377E-05	2.809E-04	3.177E-03	2.208E-02	0.153
	3.157E-02	8.865E-02	6.352E-02	5.901E-02	0.262	4.526E-02	4.143E-02	3.835E-02	3.092E-02	2.615E-02	0.116
	1.550E-02	2.075E-02	8.040E-03	3.782E-03	2.947E-04	1.944E-03	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
13	6.441E-05	2.977E-05	2.999E-05	1.070E-04	1.996E-04	2.326E-04	7.945E-05	8.710E-03	3.245E-02	0.256	7.792E-02
	0.181	0.184	0.137	8.758E-02	7.001E-02	0.186	6.072E-02	5.208E-02	0.262	4.153E-02	3.163E-02
	2.729E-02	5.904E-02	1.457E-02	4.858E-03	3.255E-04	2.019E-06	4.474E-05	2.343E-05	0.000	0.000	0.000
	0.000	0.000									
14	1.270E-04	3.318E-04	4.252E-04	7.118E-04	1.435E-03	2.945E-03	1.762E-03	4.249E-02	0.200	0.245	0.418
	0.119	0.484	0.594	0.126	0.106	0.150	8.556E-02	7.702E-02	7.127E-02	5.883E-02	4.931E-02
	4.335E-02	3.300E-02	2.091E-02	2.435E-03	1.200E-04	9.689E-06	5.260E-05	2.232E-05	1.104E-10	0.000	0.000
	0.000	0.000									
15	1.154E-04	8.202E-05	8.127E-04	1.569E-03	3.438E-03	1.321E-02	3.792E-02	0.594	0.575	0.121	0.148
	0.168	0.623	0.309	0.352	0.148	0.128	0.118	0.331	0.110	8.840E-02	6.292E-02
	0.138	5.390E-02	7.860E-03	4.431E-04	1.588E-05	2.264E-05	4.024E-05	1.521E-05	7.185E-06	3.755E-06	0.000
	0.000	0.000									
16	1.147E-04	7.818E-05	1.005E-03	2.568E-03	4.316E-03	1.612E-02	0.141	0.230	0.126	0.428	0.607
	0.276	0.439	0.283	0.518	0.274	0.277	0.293	0.139	0.553	0.130	0.113

	0.107	2.483E-02	2.079E-03	5.954E-05	2.682E-05	2.766E-05	3.032E-05	1.188E-05	5.178E-06	2.638E-06	1.114E-06
	5.900E-12	0.000									
17	2.194E-04	8.842E-05	1.860E-03	5.802E-03	1.583E-02	0.126	0.276	0.148	0.174	0.889	0.631
	0.875	0.345	0.267	0.329	0.538	0.146	0.299	0.333	0.436	0.121	0.135
	3.462E-02	7.005E-03	4.383E-05	3.898E-05	2.833E-05	2.336E-05	1.800E-05	7.308E-06	3.226E-06	1.462E-06	5.331E-07
	2.140E-07	1.413E-12									
18	7.058E-04	5.099E-04	3.161E-03	9.158E-03	4.112E-02	9.263E-02	0.128	0.205	0.769	0.355	0.395
	0.290	0.954	0.349	0.269	0.317	0.519	0.547	0.238	0.204	0.506	3.320E-02
	8.322E-04	1.167E-04	4.785E-05	3.823E-05	2.471E-05	1.726E-05	1.090E-05	4.490E-06	1.944E-06	8.272E-07	2.939E-07
	1.049E-07	5.342E-08									
19	1.484E-03	1.307E-03	4.190E-03	1.575E-02	8.515E-02	0.127	0.400	0.298	0.399	0.837	0.380
	1.45	0.413	0.315	0.277	0.266	0.257	0.275	0.233	0.109	3.546E-02	3.483E-03
	1.237E-04	8.551E-05	5.699E-05	3.244E-05	1.992E-05	1.219E-05	6.744E-06	2.785E-06	1.181E-06	4.863E-07	1.825E-07
	7.924E-08	6.153E-08									
20	2.204E-03	2.470E-03	4.905E-03	0.104	0.113	0.203	0.276	0.330	0.464	0.362	0.348
	0.673	0.684	0.811	0.255	0.280	0.258	0.220	0.101	3.919E-02	5.219E-03	-2.352E-04
	-9.119E-06	8.774E-05	5.197E-05	2.764E-05	1.553E-05	8.513E-06	4.270E-06	1.751E-06	7.294E-07	2.980E-07	1.228E-07
	6.661E-08	5.598E-08									
21	3.484E-03	2.837E-03	2.287E-02	0.132	0.303	0.524	0.713	0.683	0.512	0.366	0.670
	0.388	0.347	0.300	0.272	0.246	0.178	0.226	0.356	1.012E-02	2.566E-03	3.390E-04
	7.688E-05	7.644E-05	4.465E-05	2.301E-05	1.191E-05	5.964E-06	2.767E-06	1.120E-06	4.588E-07	1.895E-07	8.649E-08
	5.388E-08	4.278E-08									
22	5.737E-03	1.095E-02	4.920E-02	0.354	0.332	0.305	0.453	0.412	0.265	0.367	1.28
	0.746	0.328	0.294	0.270	0.443	0.602	2.27	0.241	1.028E-02	1.735E-03	5.042E-04
	1.351E-04	6.511E-05	3.730E-05	1.871E-05	9.053E-06	4.203E-06	1.829E-06	7.272E-07	2.944E-07	1.250E-07	6.312E-08
	4.291E-08	3.428E-08									
23	4.152E-03	1.558E-02	9.171E-02	0.348	0.323	0.569	0.740	0.361	0.363	0.453	0.777
	0.357	0.335	0.293	0.781	0.392	1.54	1.49	1.64	2.295E-02	3.900E-03	7.094E-04
	1.173E-04	5.784E-05	3.159E-05	1.532E-05	6.853E-06	2.976E-06	1.227E-06	4.784E-07	1.927E-07	8.490E-08	4.681E-08
	3.354E-08	2.582E-08									
24	6.330E-03	5.094E-02	0.203	0.223	0.712	0.477	0.458	0.337	0.430	0.357	1.08
	1.37	0.570	1.26	0.830	1.12	2.26	2.21	3.24	0.852	0.135	1.434E-03
	1.019E-04	6.053E-05	2.976E-05	1.332E-05	5.326E-06	2.113E-06	8.324E-07	3.179E-07	1.283E-07	5.937E-08	3.531E-08
	2.613E-08	2.015E-08									
25	8.957E-03	6.825E-02	0.171	0.366	0.831	0.403	0.820	0.741	0.668	0.350	0.339
	0.681	0.769	0.350	1.76	3.13	1.63	1.93	2.58	0.296	0.174	1.417E-03
	7.933E-05	4.886E-05	2.477E-05	1.043E-05	3.930E-06	1.494E-06	5.681E-07	2.125E-07	8.680E-08	4.238E-08	2.675E-08
	2.022E-08	1.578E-08									
26	4.045E-02	0.208	0.517	0.299	0.359	0.408	0.371	0.291	0.402	0.354	0.822

	0.799	1.30	0.601	1.87	1.70	1.66	0.570	1.06	0.446	8.321E-02	5.004E-03
	1.837E-04	3.635E-05	1.872E-05	7.795E-06	2.859E-06	1.062E-06	3.864E-07	1.426E-07	5.966E-08	3.075E-08	2.017E-08
	1.517E-08	1.202E-08									
27	0.105	0.217	0.225	0.299	0.953	0.734	0.704	0.558	0.221	0.273	0.665
	1.45	1.35	1.21	2.03	0.896	1.50	0.662	1.12	0.324	5.559E-02	9.477E-04
	1.805E-04	3.356E-05	1.570E-05	5.789E-06	2.062E-06	7.470E-07	2.621E-07	9.677E-08	4.189E-08	2.266E-08	1.509E-08
	1.107E-08	8.808E-09									
28	0.206	9.514E-02	0.370	0.876	0.267	0.239	0.242	0.320	0.563	0.627	1.44
	1.69	0.853	1.26	0.907	1.94	0.942	1.08	0.417	0.246	2.792E-02	6.357E-04
	2.444E-04	1.048E-04	1.676E-05	4.242E-06	1.479E-06	5.277E-07	1.817E-07	6.771E-08	3.035E-08	1.698E-08	1.117E-08
	7.749E-09	5.830E-09									
29	0.136	0.138	0.139	0.234	0.189	0.715	0.318	1.14	1.37	1.09	1.12
	0.834	0.597	0.740	0.215	0.455	0.212	0.204	0.350	7.457E-02	1.269E-02	8.642E-04
	3.714E-04	1.956E-04	1.231E-05	2.177E-06	6.955E-07	2.361E-07	8.005E-08	3.082E-08	1.472E-08	8.429E-09	5.231E-09
	3.253E-09	2.282E-09									
30	0.114	0.160	7.027E-02	2.514E-02	0.304	0.145	0.473	1.21	1.22	0.458	0.642
	6.074E-02	6.759E-02	1.34	0.222	1.04	0.338	0.243	0.235	4.435E-02	4.549E-03	2.134E-03
	4.154E-04	1.241E-04	7.837E-06	1.384E-06	3.934E-07	1.253E-07	4.266E-08	1.728E-08	8.642E-09	4.983E-09	3.005E-09
	1.817E-09	1.184E-09									
31	6.364E-02	1.217E-02	8.514E-02	8.166E-02	7.734E-02	0.381	0.391	0.322	0.349	0.423	0.173
	4.007E-02	0.115	0.191	0.208	0.469	0.162	0.184	3.098E-02	1.385E-02	7.405E-03	1.511E-03
	3.877E-04	8.696E-05	7.021E-06	1.244E-06	2.523E-07	7.490E-08	2.581E-08	1.110E-08	5.733E-09	3.286E-09	1.910E-09
	1.084E-09	6.062E-10									
32	5.243E-02	5.925E-02	3.446E-02	3.496E-02	0.295	0.845	0.438	9.171E-02	4.386E-02	0.360	4.357E-02
	0.166	7.121E-02	9.479E-02	0.179	0.130	0.107	8.754E-02	2.328E-02	8.470E-03	6.191E-03	3.634E-03
	3.638E-04	6.492E-05	6.093E-06	1.053E-06	1.689E-07	4.827E-08	1.728E-08	7.802E-09	4.154E-09	2.378E-09	1.322E-09
	6.640E-10	3.191E-10									
33	6.655E-02	0.141	7.133E-02	0.134	0.201	1.00	0.213	0.249	3.977E-02	2.593E-02	0.181
	0.529	0.189	0.488	6.067E-02	7.464E-02	0.153	3.238E-02	1.771E-02	-4.874E-03	3.936E-03	3.565E-03
	3.436E-04	5.224E-05	4.922E-06	7.227E-07	1.120E-07	3.219E-08	1.210E-08	5.797E-09	3.251E-09	1.932E-09	1.064E-09
	4.104E-10	5.727E-11									
34	5.255E-02	2.722E-02	3.899E-02	3.387E-02	0.571	0.630	0.202	0.100	2.931E-02	-5.776E-04	-7.003E-03
	0.204	0.252	4.924E-02	0.152	8.428E-02	0.107	1.720E-02	1.008E-02	1.197E-02	6.372E-03	3.531E-03
	5.994E-04	4.678E-05	3.623E-06	4.781E-07	7.489E-08	2.162E-08	8.553E-09	4.406E-09	2.713E-09	1.886E-09	1.545E-09
	1.283E-09	2.172E-10									
35	5.300E-02	2.328E-02	0.319	0.306	5.362E-02	9.577E-02	5.077E-02	3.915E-02	3.211E-02	2.979E-02	0.110
	8.259E-02	0.621	0.262	4.462E-02	0.110	2.933E-02	1.891E-02	8.182E-03	9.453E-03	5.585E-03	4.112E-03
	6.831E-04	4.223E-05	2.876E-06	3.724E-07	6.456E-08	1.762E-08	6.565E-09	3.227E-09	1.856E-09	1.039E-09	4.652E-10
	2.517E-10	3.658E-11									

36	7.424E-02	2.920E-02	0.573	6.852E-02	5.924E-02	7.373E-02	0.155	2.255E-02	2.526E-02	2.987E-02	0.428
	0.145	6.154E-02	7.588E-02	5.093E-02	5.908E-02	2.612E-02	4.363E-03	1.947E-02	1.216E-02	9.661E-03	4.218E-03
	7.940E-04	5.927E-05	9.816E-06	2.330E-06	5.429E-07	1.320E-07	3.172E-08	8.653E-09	2.681E-09	1.245E-09	1.184E-09
	5.113E-10	3.145E-10									
37	8.362E-02	0.107	9.345E-02	0.148	0.125	0.303	6.116E-02	5.195E-02	5.474E-02	0.101	0.108
	0.134	6.581E-02	7.284E-02	5.255E-02	2.949E-02	9.476E-03	2.257E-02	1.825E-02	1.532E-02	1.108E-02	7.306E-03
	3.123E-03	9.913E-04	3.209E-04	7.731E-05	1.921E-05	4.575E-06	1.467E-06	3.231E-07	1.141E-07	3.696E-08	9.730E-09
	1.871E-09	1.030E-09									

TOTAL PARTICLES USED IN THE CURRENT STEP = 24089
PARTICLES ADDED AT BEGINNING OF THE STEP = 136
PARTICLES REMOVED AT END OF LAST STEP = 227

CUMMULATIVE MASS BUDGETS AT END OF TRANSPORT STEP 526, TIME STEP 6, STRESS PERIOD 1

	IN		OUT	
CONSTANT CONCENTRATION:	0.0000000		0.0000000	
CONSTANT HEAD:	0.0000000		-0.1837494E+08	
RIVERS:	0.0000000		-0.6502558E+09	
HEAD-DEPENDENT BOUNDARY:	0.0000000		0.0000000	
RECHARGE:	0.6600856E+09		0.0000000	
MASS STORAGE (SOLUTE):	0.2690975E+10		-0.2807597E+10	
[TOTAL]:	0.3351060E+10	mg	-0.3476228E+10	mg

NET (IN - OUT): -0.1251674E+09
DISCREPANCY (PERCENT): -3.666679

==========
TIME STEP NO. 007
==========

FROM TIME = 21900. TO 25550.

"HEAD " FLOW TERMS FOR TIME STEP 7, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QXX " FLOW TERMS FOR TIME STEP 7, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QYY " FLOW TERMS FOR TIME STEP 7, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QZZ " FLOW TERMS FOR TIME STEP 7, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

MAXIMUM STEPSIZE DURING WHICH ANY PARTICLE CANNOT MOVE MORE THAN ONE CELL
= 8.679 (WHEN MIN. R.F.=1) AT K= 1, I= 21, J= 30

"CNH " FLOW TERMS FOR TIME STEP 7, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RCH " FLOW TERMS FOR TIME STEP 7, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RIV " FLOW TERMS FOR TIME STEP 7, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"GHB " FLOW TERMS FOR TIME STEP 7, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

TOTAL NUMBER OF POINT SOURCES/SINKS PRESENT IN THE FLOW MODEL = 223

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE SINK & SOURCE TERM
= 7.154 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE DISPERSION TERM
= 56.05 (WHEN MIN. R.F.=1) AT K= 1, I= 22, J= 30

==========

TIME STEP NO. 008

==========

FROM TIME = 25550. TO 29200.

"HEAD " FLOW TERMS FOR TIME STEP 8, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QXX " FLOW TERMS FOR TIME STEP 8, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QYY " FLOW TERMS FOR TIME STEP 8, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QZZ " FLOW TERMS FOR TIME STEP 8, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

MAXIMUM STEPSIZE DURING WHICH ANY PARTICLE CANNOT MOVE MORE THAN ONE CELL
= 8.676 (WHEN MIN. R.F.=1) AT K= 1, I= 21, J= 30

"CNH " FLOW TERMS FOR TIME STEP 8, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RCH " FLOW TERMS FOR TIME STEP 8, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RIV " FLOW TERMS FOR TIME STEP 8, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"GHB " FLOW TERMS FOR TIME STEP 8, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

TOTAL NUMBER OF POINT SOURCES/SINKS PRESENT IN THE FLOW MODEL = 223

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE SINK & SOURCE TERM
= 7.154 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE DISPERSION TERM
= 56.05 (WHEN MIN. R.F.=1) AT K= 1, I= 22, J= 30

==========
TIME STEP NO. 009
==========

FROM TIME = 29200. TO 32850.

"HEAD " FLOW TERMS FOR TIME STEP 9, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QXX " FLOW TERMS FOR TIME STEP 9, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QYY " FLOW TERMS FOR TIME STEP 9, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QZZ " FLOW TERMS FOR TIME STEP 9, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

MAXIMUM STEPSIZE DURING WHICH ANY PARTICLE CANNOT MOVE MORE THAN ONE CELL
= 8.679 (WHEN MIN. R.F.=1) AT K= 1, I= 21, J= 30

"CNH " FLOW TERMS FOR TIME STEP 9, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RCH " FLOW TERMS FOR TIME STEP 9, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RIV " FLOW TERMS FOR TIME STEP 9, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"GHB " FLOW TERMS FOR TIME STEP 9, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

TOTAL NUMBER OF POINT SOURCES/SINKS PRESENT IN THE FLOW MODEL = 223

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE SINK & SOURCE TERM
= 7.154 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE DISPERSION TERM
= 56.05 (WHEN MIN. R.F.=1) AT K= 1, I= 22, J= 30

****
TIME STEP NO. 010
****

FROM TIME = 32850. TO 36500.

"HEAD " FLOW TERMS FOR TIME STEP 10, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QXX " FLOW TERMS FOR TIME STEP 10, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QYY " FLOW TERMS FOR TIME STEP 10, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QZZ " FLOW TERMS FOR TIME STEP 10, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

MAXIMUM STEPSIZE DURING WHICH ANY PARTICLE CANNOT MOVE MORE THAN ONE CELL
= 8.677 (WHEN MIN. R.F.=1) AT K= 1, I= 21, J= 30

"CNH " FLOW TERMS FOR TIME STEP 10, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RCH " FLOW TERMS FOR TIME STEP 10, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RIV " FLOW TERMS FOR TIME STEP 10, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"GHB " FLOW TERMS FOR TIME STEP 10, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

TOTAL NUMBER OF POINT SOURCES/SINKS PRESENT IN THE FLOW MODEL = 223

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE SINK & SOURCE TERM
= 7.154 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE DISPERSION TERM
= 56.05 (WHEN MIN. R.F.=1) AT K= 1, I= 22, J= 30

TRANSPORT STEP NO. 526

TOTAL ELAPSED TIME SINCE BEGINNING OF SIMULATION = 36500.00 day

CONCENTRATIONS IN LAYER 1 AT END OF TRANSPORT STEP 526, TIME STEP 10, STRESS PERIOD 1

	1	2	3	4	5	6	7	8	9	10	11
	12	13	14	15	16	17	18	19	20	21	22
	23	24	25	26	27	28	29	30	31	32	33
	34	35									
1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.259E-11	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	5.532E-15	6.237E-16	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	1.294E-24	0.000	0.000	0.000	0.000
	0.000	0.000									
3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.600E-11	0.000	0.000
	0.000	0.000	0.000	2.655E-09	3.289E-09	9.148E-11	3.667E-11	3.996E-14	6.863E-15	0.000	0.000
	0.000	0.000	0.000	0.000	1.103E-18	2.094E-19	1.064E-22	5.554E-23	0.000	0.000	0.000
	0.000	0.000									

4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.183E-08	1.502E-08	0.000
	0.000	2.344E-09	3.636E-09	2.870E-09	3.414E-09	2.491E-10	2.270E-10	1.262E-11	4.651E-11	1.331E-10	0.000
	0.000	0.000	1.382E-14	1.337E-14	1.188E-15	3.579E-19	3.356E-20	6.466E-21	0.000	0.000	0.000
	0.000	0.000									
5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.255E-08	3.746E-10
	3.711E-10	1.729E-09	3.522E-09	3.521E-09	3.949E-09	1.049E-09	1.515E-09	2.176E-09	3.611E-09	7.294E-09	2.082E-08
	0.000	0.000	7.465E-14	3.036E-14	1.425E-15	5.572E-17	7.845E-18	9.649E-19	0.000	0.000	0.000
	0.000	0.000									
6	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	3.105E-08	2.711E-08
	7.415E-09	5.492E-09	9.210E-10	4.492E-13	9.336E-14	1.425E-14	1.229E-15	3.303E-17	9.433E-18	0.000	0.000
	0.000	0.000									
7	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	2.456E-11	2.655E-12	4.881E-14	3.814E-15	7.196E-17	0.000	0.000
	0.000	0.000									
8	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	7.440E-11	8.607E-12	4.592E-14	5.151E-16	1.777E-16	0.000
	0.000	0.000									
9	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	3.157E-15	2.380E-16	0.000
	0.000	0.000									
10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.560E-14	1.369E-16	2.927E-17
	0.000	0.000									
11	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	6.605E-14	3.107E-16	4.874E-18
	0.000	0.000									
12	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	1.63	-8.940E-05	1.172E-08	2.640E-09	4.010E-12	1.808E-14	2.447E-16
	0.000	0.000									
13	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	19.8	9.95	0.370	-2.190E-05	1.428E-08	8.410E-09	1.309E-11	5.016E-14	3.104E-16

	0.000	0.000									
14	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	-1.592E-05	-7.402E-06	1.827E-08	0.000	0.000	0.000	0.000
	0.000	0.000									
15	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.631E-02	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	4.15	1.240E-05	6.441E-06	-1.185E-05	-3.480E-06	3.870E-07	5.751E-07	0.000	0.000	0.000
	0.000	0.000									
16	0.000	4.519E-07	1.941E-05	1.447E-05	9.137E-06	6.319E-05	1.026E-03	8.370E-02	1.46	2.280E-02	3.600E-02
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	4.87
	3.95	1.96	1.552E-03	1.152E-05	-5.714E-06	-1.591E-06	5.049E-07	5.816E-07	0.000	0.000	0.000
	0.000	0.000									
17	0.000	6.345E-07	3.608E-05	2.133E-05	1.440E-05	4.574E-05	5.448E-03	1.266E-02	0.211	3.755E-02	15.0
	11.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	15.1	6.52
	2.62	1.45	2.137E-03	4.859E-06	-2.451E-06	-1.663E-07	5.416E-07	5.758E-07	0.000	0.000	0.000
	0.000	0.000									
18	0.000	7.104E-07	2.640E-05	2.856E-05	2.555E-05	3.600E-05	9.322E-04	8.615E-03	1.608E-02	4.404E-02	3.01
	12.2	12.4	17.5	12.0	12.8	14.5	12.8	23.0	14.2	7.34	4.15
	1.54	2.491E-03	5.464E-04	1.130E-06	-7.934E-07	2.915E-07	5.360E-07	5.170E-07	0.000	0.000	0.000
	0.000	0.000									
19	0.000	7.571E-07	2.247E-05	2.374E-05	2.784E-05	3.539E-05	1.935E-03	2.332E-03	4.960E-03	3.16	3.50
	14.4	17.8	17.1	14.7	18.4	21.1	16.5	24.6	18.7	6.46	0.920
	6.035E-02	6.927E-04	2.470E-04	-6.650E-07	-6.323E-08	4.387E-07	5.179E-07	0.000	0.000	0.000	0.000
	0.000	0.000									
20	0.000	9.969E-07	4.177E-05	3.096E-05	3.198E-05	4.080E-05	8.448E-04	2.154E-03	4.459E-03	0.855	8.973E-02
	2.40	16.2	16.9	19.4	21.5	20.2	17.3	14.9	9.79	3.98	0.719
	1.020E-02	5.561E-04	8.820E-05	-9.855E-07	2.130E-07	4.968E-07	5.090E-07	0.000	0.000	0.000	0.000
	0.000	0.000									
21	0.000	1.227E-06	6.493E-05	4.949E-05	4.622E-05	5.943E-05	3.339E-04	1.097E-03	2.255E-03	3.435E-03	2.571E-02
	3.790E-02	7.24	8.47	13.1	20.3	22.0	18.8	16.8	12.1	7.57	0.629
	1.026E-02	5.346E-04	7.064E-05	-9.216E-07	2.840E-07	4.928E-07	3.374E-07	7.909E-08	0.000	0.000	0.000
	0.000	0.000									
22	0.000	7.304E-06	2.021E-05	5.794E-04	4.103E-04	4.447E-04	4.525E-04	7.964E-04	1.575E-03	1.648E-03	2.492E-03
	1.948E-02	0.185	6.52	8.06	12.6	12.0	13.7	14.7	16.4	13.6	0.375
	-6.634E-05	4.851E-04	4.729E-05	-8.411E-07	4.251E-07	5.282E-07	3.513E-07	2.218E-07	0.000	0.000	0.000
	0.000	0.000									
23	0.000	2.488E-05	3.302E-05	1.094E-03	8.894E-04	8.017E-04	6.500E-04	6.935E-04	9.673E-04	1.240E-03	1.416E-03
	1.856E-03	3.569E-02	0.471	2.85	8.36	10.1	10.9	11.2	13.8	13.3	1.67

	-5.305E-03	-6.661E-06	3.073E-05	3.633E-06	1.581E-06	7.066E-07	3.367E-07	2.276E-07	0.000	0.000	0.000
	0.000	0.000									
24	0.000	1.644E-04	1.832E-04	5.653E-04	1.667E-03	1.341E-03	1.065E-03	9.351E-04	9.569E-04	1.081E-03	1.022E-03
	9.133E-04	1.614E-03	3.380E-04	0.251	0.365	1.36	3.91	6.18	8.51	7.67	2.991E-03
	7.825E-03	1.376E-03	6.538E-05	1.241E-04	3.636E-05	4.639E-06	3.428E-07	2.244E-07	0.000	0.000	0.000
	0.000	0.000									
25	0.000	2.644E-04	2.807E-04	4.444E-04	1.280E-03	1.429E-03	1.270E-03	1.178E-03	1.129E-03	1.151E-03	1.111E-03
	9.426E-04	4.041E-05	-5.891E-03	1.456E-03	7.455E-02	0.279	0.683	2.36	1.81	0.148	1.890E-02
	1.824E-02	7.230E-03	2.103E-03	5.544E-04	1.151E-05	1.067E-06	4.899E-07	2.264E-07	0.000	0.000	0.000
	0.000	0.000									
26	0.000	3.863E-04	3.970E-04	4.822E-04	1.529E-03	1.626E-03	1.511E-03	1.398E-03	1.341E-03	1.300E-03	1.268E-03
	1.213E-03	1.224E-03	1.562E-03	4.154E-04	9.955E-04	1.237E-02	0.102	0.244	1.31	0.108	-3.999E-07
	1.651E-03	2.742E-03	2.653E-03	3.694E-05	1.573E-06	5.588E-07	3.770E-07	2.201E-07	0.000	0.000	0.000
	0.000	0.000									
27	0.000	5.508E-04	5.498E-04	5.907E-04	1.195E-03	3.086E-03	2.182E-03	1.823E-03	1.620E-03	1.520E-03	1.484E-03
	1.475E-03	1.602E-03	1.656E-03	1.646E-03	4.228E-03	-4.199E-03	7.370E-03	0.115	0.705	1.437E-02	1.115E-06
	1.996E-04	1.453E-03	1.359E-03	3.572E-06	1.000E-06	4.603E-07	1.959E-07	1.983E-07	0.000	0.000	0.000
	0.000	0.000									
28	0.000	7.565E-04	7.224E-04	7.279E-04	1.047E-03	2.032E-03	3.595E-03	2.656E-03	2.147E-03	1.904E-03	1.830E-03
	1.900E-03	2.512E-03	2.411E-03	1.945E-03	2.483E-03	1.979E-03	2.388E-03	3.921E-03	9.564E-02	1.627E-02	1.684E-03
	4.297E-04	7.721E-04	4.150E-05	1.905E-07	6.918E-09	1.765E-07	1.608E-07	1.737E-07	0.000	0.000	0.000
	0.000	0.000									
29	0.000	1.156E-03	1.039E-03	1.001E-03	1.136E-03	1.758E-03	2.959E-03	4.744E-03	3.204E-03	2.720E-03	2.790E-03
	6.735E-03	7.344E-03	8.061E-03	3.547E-03	-1.050E-04	-5.996E-04	-4.860E-03	-4.442E-02	7.013E-02	3.960E-03	1.470E-03
	9.996E-04	1.058E-03	2.631E-05	1.537E-07	8.066E-09	7.650E-09	2.312E-08	1.400E-07	0.000	0.000	0.000
	0.000	0.000									
30	0.000	2.112E-03	1.767E-03	1.672E-03	1.651E-03	2.037E-03	2.916E-03	4.249E-03	4.329E-03	4.214E-03	6.828E-03
	5.981E-03	6.993E-03	6.565E-03	5.047E-03	3.892E-03	-1.194E-04	1.309E-03	-1.470E-02	-5.262E-02	0.359	1.670E-03
	9.942E-04	6.212E-05	5.703E-06	2.554E-06	2.883E-07	9.004E-08	1.002E-08	3.518E-08	0.000	0.000	0.000
	0.000	0.000									
31	0.000	3.129E-03	2.827E-03	2.510E-03	2.362E-03	2.213E-03	3.115E-03	4.332E-03	5.340E-03	4.770E-03	6.791E-03
	6.259E-03	6.851E-03	6.714E-03	5.429E-03	8.407E-03	4.123E-03	3.301E-03	-9.054E-03	0.113	0.351	4.683E-03
	7.231E-04	1.020E-04	1.527E-05	5.711E-06	5.047E-07	8.282E-08	8.485E-09	8.115E-09	0.000	0.000	0.000
	0.000	0.000									
32	0.000	3.879E-03	3.684E-03	3.422E-03	3.056E-03	3.034E-03	3.313E-03	4.780E-03	5.937E-03	5.070E-03	6.303E-03
	6.064E-03	6.655E-03	6.854E-03	5.710E-03	6.675E-03	5.674E-03	4.292E-03	4.969E-03	3.114E-03	0.418	9.652E-03
	7.327E-04	7.932E-05	1.765E-05	7.061E-06	6.073E-07	7.603E-08	6.887E-09	6.395E-09	0.000	0.000	0.000
	0.000	0.000									
33	0.000	5.021E-03	4.730E-03	4.385E-03	3.996E-03	3.925E-03	3.810E-03	4.704E-03	5.906E-03	5.151E-03	5.607E-03

	5.663E-03	6.400E-03	6.747E-03	6.114E-03	7.986E-03	6.429E-03	4.078E-03	3.616E-03	2.707E-03	3.805E-02	1.087E-02
	1.329E-03	1.220E-04	2.338E-05	7.955E-06	7.114E-07	7.463E-08	9.335E-09	6.987E-09	0.000	0.000	0.000
	0.000	0.000									
34	0.000	5.883E-03	5.761E-03	5.563E-03	5.201E-03	4.874E-03	4.403E-03	4.564E-03	5.309E-03	4.839E-03	5.077E-03
	5.351E-03	6.192E-03	6.641E-03	6.389E-03	8.550E-03	6.376E-03	3.815E-03	3.416E-03	2.925E-03	1.256E-02	1.281E-02
	4.629E-03	3.906E-04	3.804E-05	9.107E-06	8.211E-07	7.714E-08	1.126E-08	7.342E-09	0.000	0.000	0.000
	0.000	0.000									
35	0.000	6.938E-03	7.028E-03	7.042E-03	6.690E-03	6.009E-03	5.335E-03	4.883E-03	4.916E-03	4.639E-03	4.905E-03
	5.483E-03	6.368E-03	6.878E-03	6.905E-03	8.754E-03	6.202E-03	3.678E-03	2.907E-03	3.874E-03	1.395E-02	2.335E-02
	5.304E-03	7.868E-04	7.171E-05	1.142E-05	1.132E-06	1.257E-07	1.626E-08	8.182E-09	0.000	0.000	0.000
	0.000	0.000									
36	0.000	8.711E-03	8.782E-03	9.041E-03	8.651E-03	8.149E-03	7.366E-03	6.684E-03	5.701E-03	9.660E-03	1.080E-02
	1.339E-02	1.475E-02	1.566E-02	1.477E-02	1.306E-02	1.030E-02	6.446E-03	3.994E-03	3.670E-03	9.781E-03	2.818E-02
	5.206E-03	1.204E-03	1.925E-04	3.267E-05	7.162E-06	1.707E-06	1.349E-07	2.691E-08	0.000	0.000	0.000
	0.000	0.000									
37	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	6.970E-03	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									

CONCENTRATIONS IN LAYER 2 AT END OF TRANSPORT STEP 526, TIME STEP 10, STRESS PERIOD 1

	1	2	3	4	5	6	7	8	9	10	11
	12	13	14	15	16	17	18	19	20	21	22
	23	24	25	26	27	28	29	30	31	32	33
	34	35									
1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
2	0.000	8.117E-11	2.991E-10	5.188E-10	6.990E-10	8.219E-10	8.705E-10	8.196E-10	6.315E-10	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.298E-13	1.961E-14	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	1.261E-22	0.000	0.000	0.000	0.000
	0.000	0.000									
3	0.000	7.895E-11	2.925E-10	5.137E-10	7.036E-10	8.452E-10	9.202E-10	8.986E-10	7.297E-10	0.000	0.000
	0.000	0.000	0.000	2.977E-08	4.057E-08	1.486E-09	1.495E-09	1.527E-11	2.177E-12	0.000	0.000
	0.000	0.000	0.000	0.000	5.695E-17	2.614E-18	4.494E-20	4.891E-21	0.000	0.000	0.000

	0.000	0.000									
4	0.000	1.355E-10	7.679E-10	2.091E-09	4.438E-09	8.347E-09	1.466E-08	2.456E-08	3.901E-08	9.202E-08	0.000
	0.000	1.827E-08	2.859E-07	6.197E-08	6.493E-08	5.859E-08	8.062E-08	1.025E-09	5.876E-10	1.143E-09	0.000
	0.000	0.000	2.943E-13	1.592E-13	1.140E-14	8.033E-17	1.620E-17	2.201E-18	0.000	0.000	0.000
	0.000	0.000									
5	0.000	2.116E-10	1.348E-09	3.799E-09	7.848E-09	1.372E-08	2.157E-08	3.106E-08	4.070E-08	4.522E-08	6.365E-09
	9.670E-09	2.173E-08	2.304E-07	2.513E-07	2.483E-07	2.509E-07	3.476E-07	3.746E-07	5.812E-08	6.259E-08	1.243E-07
	0.000	0.000	1.846E-11	2.593E-12	1.168E-13	2.489E-14	3.857E-15	3.160E-16	0.000	0.000	0.000
	0.000	0.000									
6	0.000	2.810E-10	1.840E-09	5.152E-09	1.032E-08	1.714E-08	2.531E-08	3.412E-08	4.201E-08	4.570E-08	3.497E-08
	9.830E-08	4.386E-07	4.066E-06	6.082E-05	5.040E-05	3.179E-05	3.106E-05	3.028E-05	1.852E-05	8.305E-06	6.272E-06
	7.074E-07	6.691E-08	4.966E-09	1.557E-10	3.750E-11	6.628E-12	6.267E-13	1.434E-14	2.144E-16	0.000	0.000
	0.000	0.000									
7	0.000	3.524E-10	2.474E-09	7.803E-09	1.865E-08	3.971E-08	8.174E-08	1.717E-07	3.865E-07	9.989E-07	3.250E-06
	1.503E-05	9.602E-05	1.105E-03	2.044E-02	1.739E-02	1.080E-02	1.082E-02	9.554E-03	6.182E-03	3.197E-03	2.457E-03
	2.130E-05	7.007E-06	4.649E-07	4.786E-08	1.122E-08	1.293E-09	2.361E-11	1.946E-12	1.753E-14	0.000	0.000
	0.000	0.000									
8	0.000	6.609E-10	8.101E-09	4.724E-08	1.958E-07	6.419E-07	1.787E-06	4.544E-06	1.160E-05	3.370E-05	1.362E-04
	1.316E-03	2.355E-03	1.910E-03	0.185	0.289	0.266	0.285	0.252	0.272	0.252	3.116E-03
	6.642E-03	2.255E-03	2.366E-05	1.741E-05	2.826E-06	3.437E-08	4.047E-09	1.935E-11	1.851E-13	2.868E-15	0.000
	0.000	0.000									
9	0.000	1.477E-09	2.484E-08	1.867E-07	9.941E-07	4.275E-06	1.547E-05	4.855E-05	1.427E-04	4.290E-04	6.747E-04
	1.786E-03	0.460	0.465	1.00	1.10	1.00	0.961	1.07	1.01	0.819	0.347
	0.500	3.927E-03	8.338E-03	6.584E-03	4.332E-05	8.838E-06	2.965E-08	3.313E-10	1.445E-12	1.501E-14	0.000
	0.000	0.000									
10	0.000	4.319E-09	7.191E-08	6.088E-07	3.498E-06	1.666E-05	7.826E-05	4.184E-04	2.311E-03	2.019E-03	8.324E-02
	1.05	1.63	1.47	1.89	2.09	2.00	1.97	2.00	1.79	1.78	1.30
	1.17	0.458	0.442	1.104E-02	1.781E-02	3.239E-05	6.084E-07	2.370E-09	7.151E-12	3.123E-14	5.365E-16
	0.000	0.000									
11	0.000	9.289E-09	1.185E-07	1.066E-06	6.260E-06	2.819E-05	1.088E-04	6.773E-04	2.529E-03	1.27	1.61
	2.43	3.08	2.79	3.41	3.48	3.21	3.37	2.95	3.09	2.83	3.07
	2.05	1.83	1.32	0.532	1.105E-02	1.153E-03	2.824E-06	7.887E-09	5.093E-11	1.577E-13	1.939E-15
	0.000	0.000									
12	0.000	2.098E-08	1.556E-07	1.475E-06	8.925E-06	4.059E-05	1.398E-04	1.422E-04	5.250E-02	2.12	3.22
	4.91	4.66	4.98	5.26	5.12	5.02	4.72	4.72	4.89	4.03	4.00
	3.47	3.42	2.54	1.65	4.449E-02	1.291E-03	3.603E-06	2.343E-07	1.244E-09	5.946E-12	9.579E-14
	0.000	0.000									
13	0.000	5.513E-08	1.953E-07	1.836E-06	1.150E-05	5.358E-05	2.126E-04	6.918E-04	0.727	2.61	4.55
	4.82	6.11	6.52	6.68	6.60	6.69	6.09	6.21	6.01	5.64	5.30

	4.97	4.46	3.32	1.53	1.316E-02	1.346E-05	2.328E-06	1.660E-06	6.914E-09	2.685E-11	2.031E-13
	0.000	0.000									
14	0.000	2.384E-07	4.092E-07	2.154E-06	1.779E-05	2.094E-04	3.770E-04	1.647E-03	0.922	2.53	4.09
	5.78	7.71	7.84	7.84	7.66	7.89	7.60	7.49	7.01	6.86	6.48
	5.92	4.73	1.86	5.015E-02	3.072E-03	-9.679E-06	1.059E-06	0.000	0.000	0.000	0.000
	0.000	0.000									
15	0.000	6.965E-07	1.418E-06	3.764E-06	2.064E-05	2.395E-04	4.515E-04	0.294	1.21	2.90	4.13
	6.63	8.68	8.93	8.84	8.65	8.72	8.49	8.29	8.07	7.58	7.28
	6.03	3.19	0.249	1.089E-03	-1.455E-04	-2.259E-06	5.144E-06	8.277E-06	0.000	0.000	0.000
	0.000	0.000									
16	0.000	3.226E-05	7.295E-05	1.427E-04	3.083E-05	2.910E-04	1.110E-03	3.512E-03	1.14	2.91	4.71
	7.32	9.65	9.89	10.0	9.72	9.56	9.29	9.16	9.04	8.51	7.70
	3.49	7.292E-02	4.234E-03	1.100E-04	-6.640E-05	1.545E-06	6.518E-06	8.247E-06	0.000	0.000	0.000
	0.000	0.000									
17	0.000	4.267E-05	1.425E-04	2.812E-04	1.354E-04	4.053E-04	8.934E-04	0.181	0.940	3.50	4.76
	8.64	10.3	10.6	10.7	10.4	10.3	10.1	9.63	9.66	9.23	7.13
	1.34	6.414E-03	1.784E-04	1.129E-05	-3.104E-05	3.507E-06	5.198E-06	4.269E-06	1.585E-06	0.000	0.000
	0.000	0.000									
18	0.000	1.825E-05	1.305E-04	2.266E-04	7.957E-04	1.086E-03	2.906E-03	0.245	2.36	3.50	5.00
	9.57	11.0	11.1	10.8	10.8	10.6	10.5	10.4	10.2	7.94	2.52
	2.571E-02	1.390E-02	4.426E-04	-6.626E-06	-1.414E-05	3.780E-06	3.887E-06	2.624E-06	1.536E-06	0.000	0.000
	0.000	0.000									
19	0.000	1.211E-05	4.296E-05	2.110E-04	8.633E-04	1.774E-03	2.431E-03	6.880E-03	1.16	3.15	4.89
	8.00	10.7	10.8	10.7	11.0	10.8	10.6	10.3	9.93	2.47	3.925E-02
	3.025E-02	9.117E-03	3.130E-04	7.875E-06	-4.481E-06	3.611E-06	2.874E-06	1.564E-06	7.329E-07	1.207E-07	0.000
	0.000	0.000									
20	0.000	4.878E-05	1.323E-04	4.499E-04	9.711E-04	2.359E-03	3.858E-03	5.232E-03	1.214E-02	1.60	3.43
	7.47	10.5	10.7	11.1	11.6	10.7	10.8	10.6	10.0	4.19	6.657E-02
	1.406E-02	1.545E-03	8.907E-05	2.201E-05	9.249E-07	3.329E-06	2.072E-06	9.637E-07	3.942E-07	1.192E-07	0.000
	0.000	0.000									
21	0.000	5.712E-05	2.167E-04	7.280E-04	1.618E-03	4.282E-03	5.464E-03	6.123E-03	8.948E-03	0.226	0.860
	4.90	9.01	11.0	11.0	11.2	11.0	11.4	11.1	10.6	1.89	5.976E-02
	1.134E-02	1.661E-03	1.079E-04	1.739E-05	2.881E-06	2.904E-06	1.540E-06	6.494E-07	2.347E-07	7.086E-08	7.084E-09
	6.640E-09	0.000									
22	0.000	5.759E-04	7.622E-04	3.478E-03	3.762E-03	2.720E-03	1.602E-03	2.998E-03	3.538E-03	3.315E-03	2.683E-03
	0.312	1.63	3.63	7.89	11.5	12.0	11.8	12.3	12.8	8.24	4.615E-02
	2.791E-04	8.000E-04	1.070E-04	3.999E-06	1.601E-06	1.477E-06	7.909E-07	3.471E-07	1.474E-07	4.372E-08	7.042E-09
	6.668E-09	0.000									
23	0.000	2.007E-03	3.187E-03	3.911E-03	4.789E-03	2.828E-03	1.430E-03	1.391E-03	1.491E-03	2.173E-03	2.007E-03

	3.320E-03	4.406E-02	0.309	3.08	6.90	7.58	11.3	11.0	11.9	13.4	5.737E-03
	1.779E-04	-1.718E-05	8.488E-05	4.379E-06	1.853E-06	1.020E-06	4.924E-07	2.490E-07	9.616E-08	2.986E-08	6.972E-09
	6.667E-09	0.000									
24	0.000	2.185E-03	2.083E-03	2.195E-03	3.865E-03	2.922E-03	2.020E-03	2.258E-03	1.982E-03	2.477E-03	8.154E-04
	7.414E-04	1.748E-03	5.220E-02	0.312	1.23	2.69	7.21	8.64	8.34	7.31	0.297
	0.181	1.429E-04	3.109E-04	1.590E-04	4.024E-05	3.967E-06	3.815E-07	2.014E-07	6.992E-08	2.471E-08	7.068E-09
	6.762E-09	0.000									
25	0.000	1.958E-03	1.872E-03	2.523E-03	2.782E-03	2.927E-03	2.263E-03	3.311E-03	2.550E-03	2.651E-03	2.002E-03
	1.548E-03	2.756E-03	-6.576E-03	2.205E-02	7.520E-02	0.261	1.41	1.44	2.09	1.21	2.355E-03
	9.330E-04	2.019E-03	1.906E-03	2.781E-04	1.587E-05	1.287E-06	4.389E-07	1.691E-07	5.009E-08	2.020E-08	7.254E-09
	6.938E-09	0.000									
26	0.000	2.797E-03	2.513E-03	2.668E-03	3.890E-03	3.965E-03	3.560E-03	3.224E-03	3.480E-03	2.574E-03	2.413E-03
	3.263E-03	7.424E-03	1.786E-02	-4.190E-02	4.662E-02	5.778E-03	0.128	0.224	1.10	0.101	2.986E-04
	1.216E-03	2.959E-03	8.010E-03	2.226E-05	2.391E-06	7.679E-07	3.206E-07	1.450E-07	3.530E-08	1.645E-08	7.586E-09
	7.204E-09	0.000									
27	0.000	4.120E-03	3.608E-03	3.708E-03	3.670E-03	5.838E-03	5.062E-03	3.948E-03	2.991E-03	3.145E-03	3.533E-03
	3.536E-03	4.802E-03	-2.575E-02	-1.799E-02	9.148E-03	4.432E-02	1.065E-02	0.124	0.113	1.215E-03	7.134E-05
	3.223E-04	1.640E-03	1.041E-03	7.322E-06	1.571E-06	6.127E-07	2.379E-07	1.161E-07	2.839E-08	1.387E-08	7.724E-09
	7.318E-09	0.000									
28	0.000	6.429E-03	4.386E-03	4.057E-03	4.584E-03	6.049E-03	6.307E-03	6.811E-03	4.759E-03	4.507E-03	5.280E-03
	6.620E-03	1.028E-02	6.455E-03	4.276E-03	5.614E-03	-6.242E-03	6.625E-03	0.210	0.277	1.180E-03	2.621E-04
	4.427E-04	8.472E-04	8.977E-05	9.440E-07	6.538E-07	4.685E-07	1.912E-07	9.515E-08	3.051E-08	1.349E-08	8.656E-09
	6.931E-09	0.000									
29	0.000	1.026E-02	7.207E-03	7.396E-03	5.900E-03	6.248E-03	8.437E-03	9.204E-03	1.104E-02	8.779E-03	1.654E-02
	1.373E-02	1.518E-02	1.281E-02	3.084E-03	3.416E-03	4.334E-03	2.403E-03	6.437E-02	-0.659	2.492E-03	2.447E-03
	1.156E-03	1.153E-03	2.911E-05	2.509E-07	4.542E-08	5.874E-08	9.234E-08	6.443E-08	2.400E-08	1.187E-08	7.815E-09
	5.945E-09	0.000									
30	0.000	2.000E-02	1.093E-02	1.629E-02	1.398E-02	1.440E-02	8.873E-03	1.657E-02	5.367E-03	7.185E-03	1.531E-02
	1.679E-02	1.987E-02	1.381E-02	1.023E-02	2.435E-02	8.416E-03	2.899E-03	-5.559E-03	0.128	1.561E-02	2.013E-03
	1.191E-03	7.871E-05	6.386E-06	2.466E-06	4.609E-07	1.042E-07	2.339E-08	3.015E-08	1.939E-08	9.019E-09	5.512E-09
	3.766E-09	0.000									
31	0.000	1.979E-02	1.730E-02	1.579E-02	2.004E-02	6.495E-03	1.270E-02	1.303E-02	1.963E-02	1.231E-02	1.133E-02
	1.808E-02	1.704E-02	1.045E-02	1.746E-02	9.144E-03	7.256E-03	4.309E-03	-6.457E-03	1.643E-02	5.613E-02	7.052E-03
	8.390E-04	8.834E-05	1.650E-05	6.077E-06	5.027E-07	7.741E-08	1.358E-08	1.517E-08	1.506E-08	7.772E-09	3.935E-09
	2.226E-09	0.000									
32	0.000	1.592E-02	1.423E-02	1.648E-02	1.430E-02	1.900E-02	1.060E-02	2.005E-02	1.407E-02	9.491E-03	8.842E-03
	1.275E-02	1.723E-02	2.209E-02	1.343E-02	1.486E-02	9.949E-03	3.995E-03	6.837E-03	3.869E-03	6.656E-02	1.018E-02
	8.701E-04	8.627E-05	1.949E-05	7.404E-06	5.548E-07	7.074E-08	1.108E-08	9.929E-09	1.154E-08	6.236E-09	2.848E-09
	1.463E-09	0.000									

33	0.000	2.044E-02	1.492E-02	1.503E-02	1.585E-02	2.424E-02	1.533E-02	2.354E-02	1.330E-02	1.028E-02	5.823E-03
	1.342E-02	1.825E-02	2.074E-02	2.190E-02	1.161E-02	8.504E-03	3.290E-03	1.374E-03	5.142E-03	0.352	1.205E-02
	1.130E-03	1.134E-04	2.363E-05	8.105E-06	6.069E-07	6.714E-08	1.135E-08	8.261E-09	8.915E-09	4.923E-09	2.266E-09
	1.031E-09	0.000									
34	0.000	1.739E-02	1.648E-02	1.833E-02	1.901E-02	1.885E-02	2.409E-02	1.891E-02	1.854E-02	1.009E-02	1.219E-02
	1.484E-02	1.943E-02	2.111E-02	1.759E-02	1.680E-02	1.478E-02	2.473E-03	1.527E-03	3.633E-03	1.951E-02	1.624E-02
	1.892E-03	2.347E-04	3.063E-05	7.987E-06	6.313E-07	6.363E-08	1.166E-08	7.436E-09	6.958E-09	4.177E-09	2.555E-09
	1.381E-09	0.000									
35	0.000	1.722E-02	2.026E-02	2.311E-02	2.180E-02	2.133E-02	2.329E-02	1.754E-02	1.719E-02	1.000E-02	1.224E-02
	1.572E-02	1.834E-02	1.781E-02	1.765E-02	1.666E-02	1.309E-02	6.208E-03	2.512E-03	2.332E-03	1.562E-02	2.856E-02
	3.186E-03	4.717E-04	4.308E-05	8.057E-06	7.074E-07	7.352E-08	1.329E-08	6.973E-09	5.058E-09	2.887E-09	1.428E-09
	6.444E-10	0.000									
36	0.000	1.873E-02	1.956E-02	2.826E-02	2.409E-02	2.484E-02	1.633E-02	1.773E-02	1.112E-02	1.205E-02	1.385E-02
	2.123E-02	2.056E-02	2.124E-02	1.757E-02	1.691E-02	1.413E-02	7.812E-03	3.813E-03	8.039E-04	1.155E-02	5.482E-02
	1.775E-03	6.398E-04	1.010E-04	1.682E-05	2.563E-06	3.786E-07	5.865E-08	1.362E-08	3.411E-09	1.737E-09	1.093E-09
	4.705E-10	0.000									
37	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									

CONCENTRATIONS IN LAYER 3 AT END OF TRANSPORT STEP 526, TIME STEP 10, STRESS PERIOD 1

	1	2	3	4	5	6	7	8	9	10	11
	12	13	14	15	16	17	18	19	20	21	22
	23	24	25	26	27	28	29	30	31	32	33
	34	35									
1	2.437E-09	3.035E-09	5.078E-09	8.880E-09	1.600E-08	2.750E-08	4.843E-08	7.594E-08	1.133E-07	1.970E-07	2.742E-07
	3.379E-07	3.789E-07	4.192E-07	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
2	2.064E-09	2.098E-09	3.926E-09	7.693E-09	1.484E-08	2.750E-08	4.903E-08	8.297E-08	1.329E-07	1.996E-07	2.730E-07
	3.481E-07	4.187E-07	4.877E-07	1.947E-12	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
3	1.739E-09	1.372E-09	2.789E-09	5.868E-09	1.207E-08	2.393E-08	4.542E-08	8.169E-08	1.389E-07	2.230E-07	3.331E-07
	4.805E-07	6.819E-07	9.844E-07	1.348E-06	4.290E-06	0.000	0.000	0.000	0.000	0.000	0.000

	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
4	2.137E-09	9.179E-10	1.923E-09	4.421E-09	9.904E-09	2.137E-08	4.409E-08	8.651E-08	1.614E-07	2.875E-07	4.914E-07
	8.081E-07	1.314E-06	2.224E-06	4.080E-06	9.117E-06	2.298E-05	2.180E-05	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
5	4.441E-09	7.429E-10	1.319E-09	3.371E-09	8.409E-09	2.026E-08	4.690E-08	1.038E-07	2.194E-07	4.452E-07	8.704E-07
	1.636E-06	3.097E-06	6.554E-06	1.285E-05	2.490E-05	4.718E-05	6.876E-05	1.221E-04	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
6	1.376E-08	9.691E-10	9.554E-10	2.866E-09	8.628E-09	2.522E-08	7.019E-08	1.847E-07	4.665E-07	1.144E-06	2.703E-06
	6.848E-06	2.451E-05	9.859E-05	1.414E-04	1.310E-04	1.588E-04	2.601E-04	5.133E-04	5.020E-04	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
7	4.055E-08	2.006E-09	1.520E-09	6.188E-09	2.394E-08	8.539E-08	2.925E-07	1.047E-06	4.072E-06	1.635E-05	6.705E-05
	2.895E-04	1.253E-03	4.738E-03	4.238E-03	1.271E-03	9.844E-04	2.826E-04	3.340E-04	2.078E-04	5.032E-05	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
8	1.111E-07	3.661E-09	1.296E-09	4.574E-09	1.440E-08	7.140E-08	6.180E-07	4.658E-06	2.519E-05	9.964E-05	3.524E-04
	7.301E-04	1.451E-03	4.597E-03	6.243E-03	3.406E-03	1.502E-03	8.222E-04	3.769E-04	8.175E-04	1.099E-03	7.900E-05
	3.348E-03	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
9	2.777E-07	1.157E-08	1.702E-09	1.289E-09	-3.576E-08	-2.631E-07	-7.077E-07	1.328E-06	2.129E-05	9.257E-05	4.418E-04
	8.400E-04	2.247E-03	3.968E-03	9.406E-03	4.576E-03	4.025E-03	1.215E-02	2.964E-03	1.430E-02	2.759E-03	2.084E-03
	9.483E-04	2.947E-04	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
10	8.930E-07	2.448E-07	2.065E-09	-6.795E-08	-7.145E-07	-3.605E-06	-1.323E-05	-4.144E-05	-3.448E-05	1.719E-04	1.613E-03
	1.917E-02	1.860E-02	1.870E-02	1.436E-02	1.078E-02	2.129E-02	1.065E-02	1.764E-02	7.398E-03	9.279E-03	4.418E-03
	2.285E-03	6.023E-04	1.049E-03	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
11	2.308E-06	9.793E-07	2.092E-08	2.309E-07	6.478E-07	7.402E-07	-2.921E-06	-1.522E-05	2.680E-04	4.438E-03	3.488E-02
	1.846E-02	6.533E-02	8.857E-02	2.403E-02	2.806E-02	3.426E-02	2.468E-02	2.542E-02	1.774E-02	5.950E-02	1.022E-02
	5.155E-03	4.368E-03	1.794E-03	1.523E-03	6.861E-04	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
12	7.984E-06	2.979E-06	2.856E-07	2.287E-06	8.301E-06	2.210E-05	5.584E-05	2.714E-04	3.766E-03	2.742E-02	5.818E-02
	3.967E-02	6.076E-02	5.159E-02	0.250	0.388	0.401	0.156	3.729E-02	0.248	2.726E-02	1.712E-02
	1.443E-02	1.266E-02	8.150E-03	3.611E-03	3.340E-04	1.563E-03	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
13	1.927E-05	8.738E-06	7.542E-06	3.687E-05	9.843E-05	2.037E-04	4.339E-04	3.842E-03	2.811E-02	0.150	0.172

	7.542E-02	7.990E-02	8.436E-02	0.317	0.131	0.237	6.743E-02	5.904E-02	5.008E-02	3.698E-02	2.844E-02
	2.883E-02	2.607E-02	1.448E-02	7.186E-03	5.954E-04	3.434E-06	8.278E-05	1.829E-05	0.000	0.000	0.000
	0.000	0.000									
14	4.380E-05	5.162E-05	6.710E-05	1.320E-04	3.662E-04	1.152E-03	4.889E-03	2.748E-02	0.467	9.591E-02	0.100
	0.158	0.185	0.121	0.119	0.164	0.961	9.464E-02	7.686E-02	7.335E-02	6.085E-02	4.967E-02
	4.371E-02	3.836E-02	1.998E-02	2.475E-03	1.649E-04	234E-06	4.190E-05	1.585E-05	1.199E-10	0.000	0.000
	0.000	0.000									
15	8.925E-05	1.068E-04	2.228E-04	4.108E-04	1.008E-03	2.699E-03	2.709E-02	0.297	0.378	0.132	0.380
	0.301	0.172	0.628	0.157	0.155	0.122	0.127	0.302	9.667E-02	8.505E-02	8.303E-02
	7.036E-02	4.652E-02	8.732E-03	3.387E-04	2.552E-05	1.608E-05	2.864E-05	1.143E-05	4.964E-06	2.860E-06	0.000
	0.000	0.000									
16	1.667E-04	1.253E-04	3.727E-04	7.001E-04	2.544E-03	1.224E-02	5.101E-02	0.191	0.274	0.136	0.471
	0.248	0.502	0.309	0.180	0.169	0.141	0.504	0.136	0.131	0.114	0.115
	9.759E-02	2.708E-02	1.351E-03	7.510E-05	2.233E-05	1.876E-05	2.083E-05	8.494E-06	3.860E-06	1.971E-06	8.081E-07
	6.411E-12	0.000									
17	2.852E-04	1.500E-04	7.095E-04	1.611E-03	1.182E-02	6.836E-02	0.111	0.168	0.182	0.210	0.262
	0.289	0.421	0.261	0.214	0.213	0.262	0.197	0.660	0.153	0.168	0.129
	3.840E-02	2.849E-03	1.215E-04	3.947E-05	1.874E-05	1.564E-05	1.244E-05	5.256E-06	2.394E-06	1.104E-06	4.095E-07
	1.266E-07	1.382E-12									
18	5.950E-04	4.532E-04	1.996E-03	5.663E-03	6.815E-02	0.198	0.151	0.197	0.259	0.858	0.751
	0.780	0.306	0.254	0.251	0.534	0.230	0.223	0.179	0.331	0.126	2.983E-02
	1.732E-03	1.266E-04	5.692E-05	2.617E-05	1.510E-05	1.150E-05	7.627E-06	3.272E-06	1.458E-06	6.290E-07	2.287E-07
	7.870E-08	4.140E-08									
19	1.286E-03	1.332E-03	3.244E-03	0.132	0.230	0.179	0.222	0.373	0.457	0.827	0.342
	0.428	0.287	0.264	0.263	0.237	0.234	0.231	0.231	0.132	3.007E-02	2.262E-03
	1.894E-07	3.911E-05	3.182E-05	1.920E-05	1.166E-05	8.071E-06	4.774E-06	2.048E-06	8.883E-07	3.677E-07	1.386E-07
	5.876E-08	4.576E-08									
20	2.238E-03	3.187E-03	1.459E-02	0.162	0.150	0.231	0.271	0.342	0.333	0.583	0.317
	0.312	0.289	0.276	0.264	0.262	0.250	0.197	8.571E-02	3.663E-02	4.994E-03	-1.946E-05
	-2.079E-05	2.188E-05	1.945E-05	1.457E-05	8.770E-06	5.590E-06	3.046E-06	1.296E-06	5.483E-07	2.235E-07	9.141E-08
	4.871E-08	3.924E-08									
21	3.061E-03	1.489E-03	6.558E-02	0.181	0.299	0.369	0.292	0.320	0.672	0.305	0.545
	0.328	0.293	0.280	0.264	0.277	0.671	0.533	3.227E-02	8.398E-03	1.864E-03	1.968E-04
	-5.987E-05	1.291E-05	1.495E-05	1.107E-05	6.537E-06	3.884E-06	1.985E-06	8.330E-07	3.458E-07	1.423E-07	6.467E-08
	4.035E-08	3.305E-08									
22	3.604E-03	2.535E-02	0.293	0.425	0.427	0.357	0.332	0.334	0.315	0.649	0.595
	0.325	0.290	0.281	0.256	1.10	1.32	8.404E-02	7.684E-02	1.003E-02	4.023E-03	4.862E-04
	3.639E-05	1.775E-05	1.277E-05	8.456E-06	4.891E-06	2.731E-06	1.322E-06	5.459E-07	2.243E-07	9.542E-08	4.855E-08
	3.344E-08	2.775E-08									

23	9.258E-03	7.766E-02	0.168	0.277	0.545	0.350	0.315	0.345	0.354	0.350	0.355
	0.325	0.297	0.279	1.26	0.854	2.84	1.30	0.438	0.527	7.526E-03	9.452E-04
	1.678E-04	4.015E-05	1.132E-05	6.689E-06	3.714E-06	1.952E-06	9.000E-07	3.657E-07	1.503E-07	6.723E-08	3.781E-08
	2.757E-08	2.278E-08									
24	6.775E-02	0.414	0.257	0.269	0.394	0.430	0.436	0.543	0.393	0.283	0.336
	0.575	0.517	0.813	0.452	1.15	1.48	2.13	2.67	0.642	6.884E-02	2.378E-02
	1.363E-04	4.412E-05	1.209E-05	5.943E-06	2.929E-06	1.421E-06	6.269E-07	2.506E-07	1.042E-07	4.972E-08	3.049E-08
	2.307E-08	1.881E-08									
25	0.213	0.181	0.302	0.483	0.587	0.403	0.318	0.793	0.410	0.590	0.291
	0.305	1.03	1.86	1.29	1.99	2.34	2.03	1.47	0.694	0.106	2.735E-03
	6.875E-05	5.634E-05	1.862E-05	5.548E-06	2.374E-06	1.054E-06	4.460E-07	1.755E-07	7.470E-08	3.820E-08	2.501E-08
	1.929E-08	1.577E-08									
26	0.247	0.372	0.484	0.266	0.428	0.445	0.590	0.595	0.776	0.378	0.541
	1.07	0.884	2.42	2.29	3.57	1.72	1.38	2.66	0.743	3.090E-02	9.630E-04
	2.400E-04	5.660E-05	1.873E-05	6.133E-06	1.905E-06	8.015E-07	3.221E-07	1.255E-07	5.536E-08	3.015E-08	2.050E-08
	1.579E-08	1.306E-08									
27	0.206	0.473	0.357	0.316	0.333	0.617	0.457	0.371	0.286	0.258	0.855
	0.537	0.961	2.78	1.27	1.71	1.52	1.13	0.455	0.255	5.253E-02	1.188E-03
	3.193E-04	6.071E-05	1.770E-05	5.513E-06	1.575E-06	6.229E-07	2.376E-07	9.243E-08	4.243E-08	2.426E-08	1.667E-08
	1.253E-08	1.003E-08									
28	0.788	0.430	0.369	0.385	0.826	0.391	0.400	0.893	0.434	0.651	0.689
	1.11	1.14	0.722	0.760	1.20	0.243	1.01	0.230	0.247	1.735E-02	9.850E-03
	3.995E-04	1.432E-04	2.549E-05	4.770E-06	1.330E-06	4.983E-07	1.830E-07	7.130E-08	3.373E-08	1.973E-08	1.326E-08
	9.278E-09	6.852E-09									
29	0.303	0.380	0.285	0.260	8.435E-02	0.339	0.386	0.652	0.898	1.23	1.59
	1.42	1.94	0.105	0.536	0.279	0.870	0.518	0.375	8.230E-02	6.811E-03	7.525E-03
	4.293E-04	1.842E-04	1.739E-05	2.605E-06	6.919E-07	2.424E-07	8.660E-08	3.488E-08	1.740E-08	1.021E-08	6.363E-09
	3.963E-09	2.286E-09									
30	0.273	0.503	0.182	0.445	0.107	0.574	0.208	0.947	0.838	1.37	0.395
	0.201	4.622E-02	0.354	0.742	0.235	0.272	0.189	0.189	1.967E-02	9.443E-03	2.528E-03
	3.946E-04	1.165E-04	1.100E-05	1.692E-06	4.225E-07	1.385E-07	4.933E-08	2.076E-08	1.072E-08	6.253E-09	3.761E-09
	2.290E-09	1.504E-09									
31	0.195	0.104	2.923E-02	6.873E-02	0.548	0.109	0.438	0.411	0.155	9.379E-02	0.535
	0.149	0.117	0.183	0.437	4.088E-02	0.245	0.169	4.847E-02	6.367E-02	1.897E-02	4.988E-03
	3.638E-04	8.017E-05	8.374E-06	1.375E-06	2.862E-07	8.833E-08	3.172E-08	1.404E-08	7.399E-09	4.277E-09	2.506E-09
	1.467E-09	9.373E-10									
32	0.142	0.321	2.687E-02	0.149	9.716E-02	0.168	0.218	0.357	0.255	8.335E-02	0.171
	3.796E-02	6.879E-02	0.549	0.805	0.158	8.617E-02	6.665E-02	3.928E-02	6.075E-02	3.105E-02	9.773E-03
	3.439E-04	5.935E-05	6.595E-06	1.101E-06	2.012E-07	6.044E-08	2.243E-08	1.034E-08	5.560E-09	3.198E-09	1.811E-09

	9.570E-10	5.441E-10									
33	9.551E-02	6.415E-02	3.026E-02	8.450E-02	0.238	0.703	1.02	0.970	5.311E-02	3.556E-02	0.250
	0.117	9.263E-02	0.211	0.229	0.112	0.144	3.722E-02	2.092E-02	5.772E-02	1.184E-02	6.378E-03
	3.699E-04	4.828E-05	5.091E-06	7.730E-07	1.408E-07	4.276E-08	1.660E-08	8.060E-09	4.524E-09	2.677E-09	1.495E-09
	6.081E-10	5.886E-11									
34	9.692E-02	3.130E-02	3.116E-02	0.114	9.535E-02	0.212	0.170	6.279E-02	4.808E-02	2.763E-02	5.293E-02
	0.648	0.246	0.201	4.462E-02	0.127	9.438E-02	1.258E-02	2.790E-02	2.242E-02	1.427E-02	1.699E-03
	4.906E-04	4.391E-05	3.701E-06	5.257E-07	9.826E-08	3.039E-08	1.244E-08	6.489E-09	3.996E-09	2.767E-09	2.275E-09
	1.907E-09	5.551E-10									
35	9.017E-02	3.698E-02	3.685E-02	5.685E-02	0.240	4.678E-02	0.561	9.535E-02	3.876E-02	3.245E-02	3.581E-02
	5.727E-02	5.413E-02	0.405	4.898E-02	5.351E-02	4.073E-02	1.289E-02	9.203E-03	1.205E-02	6.324E-03	2.234E-03
	8.500E-04	4.057E-05	2.777E-06	3.871E-07	7.754E-08	2.356E-08	9.504E-09	4.906E-09	2.850E-09	1.498E-09	3.807E-10
	1.985E-10	3.053E-11									
36	8.664E-02	2.747E-02	4.245E-02	5.984E-02	0.150	5.468E-02	0.135	6.827E-02	5.743E-02	2.440E-02	0.172
	0.122	3.640E-02	3.617E-02	3.575E-02	7.646E-02	1.422E-02	1.522E-02	9.040E-03	1.344E-02	1.050E-02	1.357E-03
	1.165E-03	4.247E-05	5.582E-06	1.414E-06	3.756E-07	9.375E-08	2.465E-08	7.446E-09	2.501E-09	1.029E-09	8.012E-10
	3.634E-10	2.452E-10									
37	7.796E-02	0.134	0.335	0.236	0.160	0.164	6.171E-02	8.674E-02	5.305E-02	5.752E-02	7.019E-02
	9.092E-02	0.111	6.537E-02	0.100	3.693E-02	1.584E-02	1.140E-02	9.645E-03	1.003E-02	9.391E-03	1.275E-03
	1.161E-03	2.747E-04	9.012E-05	2.783E-05	9.333E-06	2.344E-06	6.320E-07	2.361E-07	6.132E-08	1.898E-08	5.918E-09
	1.556E-09	6.714E-10									

TOTAL PARTICLES USED IN THE CURRENT STEP = 26382
PARTICLES ADDED AT BEGINNING OF THE STEP = 208
PARTICLES REMOVED AT END OF LAST STEP = 134

CUMMULATIVE MASS BUDGETS AT END OF TRANSPORT STEP 526, TIME STEP 10, STRESS PERIOD 1

	IN		OUT	
CONSTANT CONCENTRATION:	0.0000000		0.0000000	
CONSTANT HEAD:	0.0000000		-0.6109182E+08	
RIVERS:	0.0000000		-0.1153340E+10	
HEAD-DEPENDENT BOUNDARY:	0.0000000		0.0000000	
RECHARGE:	0.1100147E+10		0.0000000	
MASS STORAGE (SOLUTE):	0.4903028E+10		-0.5019678E+10	
[TOTAL]:	0.6003175E+10	mg	-0.6234109E+10	mg

NET (IN - OUT): -0.2309345E+09
DISCREPANCY (PERCENT): -3.774277

```
 -----
| M T |
| 3 D | End of Model Output
 -----
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+++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
+                                                                     +
+                              M T 3 D                                +
+            A Modular Three-Dimensional Transport Model              +
+    For Simulation of Advection, Dispersion and Chemical Reactions   +
+                of Contaminants in Groundwater Systems               +
+                             (V. 1.80)                               +
+                                                                     +
+++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++

 -----
| M T | BTN.t03  Using BW00 flow model, 100 yrs, trans
| 3 D | Leakage under entire landfill; has degradation,pnds active cells
 -----
THE TRANSPORT MODEL CONSISTS OF     3 LAYER(S)   37 ROW(S)   35 COLUMN(S)
NUMBER OF STRESS PERIOD(S) IN SIMULATION =    1
UNIT FOR TIME IS  day;  UNIT FOR LENGTH IS   ft;  UNIT FOR MASS IS   mg
MAJOR TRANSPORT COMPONENTS TO BE SIMULATED:
 1  ADVECTION
 2  SINK AND SOURCE MIXING
 3  CHEMICAL REACTIONS (DECAY AND/OR SORPTION)

BTN1 -- BASIC TRANSPORT PACKAGE, VER 1.8, OCTOBER 1992, INPUT READ FROM UNIT  1
   46764 ELEMENTS OF THE  X ARRAY USED BY THE BTN PACKAGE
    3888 ELEMENTS OF THE IX ARRAY USED BY THE BTN PACKAGE

ADV1 -- ADVECTION PACKAGE, VER 1.8, OCTOBER 1992, INPUT READ FROM UNIT  2
ADVECTION IS SOLVED WITH THE HYBRID [MOC]/[MMOC] SCHEME
COURANT NUMBER ALLOWED IN SOLVING THE ADVECTION TERM = 0.800
MAXIMUM NUMBER OF MOVING PARTICLES ALLOWED =  100000
  500000 ELEMENTS OF THE  X ARRAY USED BY THE ADV PACKAGE
    3885 ELEMENTS OF THE IX ARRAY USED BY THE ADV PACKAGE

SSM1 -- SINK & SOURCE MIXING PACKAGE, VER 1.8, OCTOBER 1992, INPUT READ FROM UNIT  4
MAJOR STRESS COMPONENTS PRESENT IN THE FLOW MODEL:
 1  RECHARGE
 2  RIVER
 3  GENERAL-HEAD-DEPENDENT BOUNDARY
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MAXIMUM NUMBER OF POINT SINKS/SOURCES =    2000
   14590 ELEMENTS OF THE  X ARRAY USED BY THE SSM PACKAGE
    1295 ELEMENTS OF THE IX ARRAY BY THE SSM PACKAGE

RCT1 -- CHEMICAL REACTIONS PACKAGE, VER 1.8, OCTOBER 1992, INPUT READ FROM UNIT  9
NO SORPTION ISOTHERM IS SIMULATED
FIRST-ORDER RATE REACTION (DECAY OR BIODEGRADATION) IS SIMULATED
      6 ELEMENTS OF THE  X ARRAY USED BY THE RCT PACKAGE
      0 ELEMENTS OF THE IX ARRAY USED BY THE RCT PACKAGE

.....................................................
  561361 ELEMENTS OF THE  X ARRAY USED OUT OF  9999999
    9069 ELEMENTS OF THE IX ARRAY USED OUT OF  9999999
.....................................................

LAYER NUMBER  AQUIFER TYPE
------------  ------------
     1            1
     2            1
     3            0
                              WIDTH ALONG ROWS (DELR)  =   100.0000
                              WIDTH ALONG COLS (DELC)  =   100.0000

                         TOP ELEV. OF 1ST LAYER   READ ON UNIT  1 USING FORMAT: "           (13F6.0)"
                         ---------------------------------------------------------------------------

        1      2      3      4      5      6      7      8      9     10     11     12     13     14     15
       16     17     18     19     20     21     22     23     24     25     26     27     28     29     30
       31     32     33     34     35
.....................................................................................................................
  1   712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00
      712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00
      712.00 712.00 712.00 712.00 712.00
  2   710.00 710.00 710.00 710.00 710.00 710.00 710.00 710.00 711.40 712.00 712.00 712.00 712.00 712.00 712.00
      712.00 712.00 712.00 711.90 711.90 712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00
      712.00 712.00 712.00 712.00 712.00
  3   710.00 710.00 710.00 710.00 710.00 710.00 710.00 710.00 711.30 712.00 712.00 712.00 712.00 712.00 711.70
      711.70 711.70 711.70 711.70 711.80 712.00 712.00 712.00 712.00 712.00 712.00 711.90 711.90 711.90 712.00
      712.00 712.00 712.00 712.00 712.00
```

4	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	711.00	712.00	712.00	712.00	711.60	711.40	711.30
	711.30	711.30	711.30	711.40	711.50	711.70	712.00	712.00	712.00	711.90	711.80	711.80	711.80	711.80	711.90
	712.00	712.00	712.00	712.00	712.00										
5	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.90	711.10	711.10	711.00	710.90	710.80
	710.80	710.80	710.90	711.00	711.20	711.30	711.60	712.00	712.00	711.70	711.60	711.60	711.60	711.70	711.80
	712.00	712.00	712.00	712.00	712.00										
6	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00
	710.00	710.00	710.00	710.00	710.00	710.80	711.10	711.30	711.40	711.30	711.30	711.30	711.40	711.50	711.70
	711.90	712.00	712.00	712.00	712.00										
7	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	713.00	713.00	713.00	713.00	713.00
	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	710.90	711.10	711.30	711.50
	711.80	712.00	712.00	712.00	712.00										
8	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	713.00	713.00	713.00	713.00	713.00
	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	710.70	711.00	711.30
	711.60	711.80	712.00	712.00	712.00										
9	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00
	710.00	710.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00
	711.50	711.80	712.00	712.00	712.00										
10	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00
	710.00	710.00	710.00	710.00	710.00	713.00	713.00	713.00	713.00	713.00	713.00	710.00	713.00	713.00	713.00
	711.40	711.70	711.90	712.00	712.00										
11	708.00	708.00	708.00	708.00	708.00	708.00	708.00	708.00	708.00	708.00	709.00	709.00	710.00	710.00	710.00
	710.00	710.00	710.00	710.00	710.00	711.00	713.00	713.00	713.00	713.00	710.00	713.00	710.00	710.00	710.00
	711.30	711.60	711.90	712.00	712.00										
12	706.00	706.00	706.00	706.00	706.00	706.00	706.00	706.00	706.00	706.00	707.00	708.00	709.00	709.00	709.00
	709.00	709.00	709.00	709.00	709.00	709.00	709.00	708.00	708.00	707.00	707.00	707.20	708.50	709.70	710.60
	711.30	711.70	711.90	712.00	712.00										
13	705.00	705.00	705.00	705.00	705.00	705.00	705.00	705.00	705.00	705.00	706.00	707.00	708.00	708.00	708.00
	708.00	708.00	708.00	708.00	708.00	707.00	705.00	705.00	705.00	705.00	705.30	705.80	707.90	709.60	711.00
	711.50	711.80	711.90	712.00	712.00										
14	703.00	703.00	703.00	703.00	703.00	703.00	703.00	703.00	703.00	703.00	705.00	706.00	707.00	707.00	707.00
	707.00	707.00	707.00	707.00	707.00	705.00	705.00	705.00	705.00	705.00	705.00	705.70	707.60	709.60	712.00
	712.00	712.00	712.00	712.00	712.00										
15	701.00	701.00	701.00	701.00	701.00	701.00	701.00	701.00	701.00	701.30	703.00	705.00	706.00	706.00	706.00
	706.00	706.00	706.00	706.00	706.00	705.00	703.00	703.00	702.00	703.10	703.80	705.00	706.80	708.70	710.60
	712.00	712.00	712.00	712.00	712.00										
16	699.00	699.40	699.50	699.30	699.20	699.20	699.30	699.50	699.70	700.00	700.30	702.00	705.00	705.00	705.00
	705.00	705.00	705.00	705.00	705.00	702.00	699.40	699.80	700.90	701.60	702.40	703.60	705.40	707.50	709.50
	712.00	712.00	712.00	712.00	712.00										

17	699.10	698.80	698.80	698.60	698.40	698.30	698.30	698.30	698.60	698.90	699.00	699.20	700.00	700.00	700.00
	700.00	700.00	700.00	700.00	699.00	698.20	698.40	699.00	699.40	699.90	700.70	701.90	703.60	705.90	708.00
	710.30	712.00	712.00	712.00	712.00										
18	698.60	698.60	698.50	698.30	698.20	698.00	697.90	697.80	697.80	698.00	698.10	698.00	698.00	697.90	697.80
	697.70	697.40	697.10	696.90	696.80	696.70	697.40	697.70	698.00	698.50	699.30	700.30	701.90	704.00	706.40
	705.00	712.00	712.00	712.00	712.00										
19	698.50	698.40	698.30	698.20	698.00	697.90	697.80	697.60	697.50	697.40	697.50	697.40	697.30	697.20	697.10
	696.90	696.70	696.20	696.10	696.10	696.20	696.30	696.50	696.70	697.10	697.70	698.50	699.80	701.70	705.00
	707.10	710.00	712.00	712.00	712.00										
20	698.40	698.30	698.20	698.10	697.90	697.80	697.60	697.50	697.30	697.20	697.00	696.90	696.80	696.70	696.60
	696.40	696.20	696.00	696.00	695.90	695.90	695.90	696.00	696.20	696.40	696.60	696.90	697.80	699.30	702.00
	705.00	710.00	712.00	712.00	712.00										
21	689.00	698.20	698.10	698.00	697.80	697.70	697.50	697.30	697.20	697.00	696.80	696.60	696.50	696.30	696.20
	696.10	696.00	695.90	695.90	695.80	695.80	695.80	695.80	695.90	696.10	696.20	696.40	696.60	697.30	698.80
	702.00	705.00	708.00	708.00	708.00										
22	698.20	698.10	698.00	697.90	697.70	697.60	697.40	697.20	697.10	696.90	696.80	696.60	696.40	696.30	696.20
	696.10	696.00	695.90	695.90	695.80	695.80	695.80	695.80	695.80	695.80	695.90	695.90	696.10	696.30	697.00
	698.50	701.00	705.00	706.00	706.00										
23	698.10	698.00	697.90	697.90	697.70	697.50	697.30	697.10	697.00	696.80	696.70	696.50	696.40	696.30	696.20
	696.10	696.00	695.90	695.80	695.80	695.80	695.80	695.80	695.80	695.60	695.60	695.60	695.70	695.80	696.10
	696.70	698.20	700.00	703.00	705.00										
24	698.10	697.90	697.80	697.70	697.60	697.40	697.20	697.10	696.90	696.80	696.60	696.50	696.30	696.20	696.10
	696.00	695.90	695.90	695.80	695.80	695.80	695.80	695.70	695.60	695.40	695.20	695.20	695.20	695.40	695.60
	695.90	696.30	696.60	696.80	696.80										
25	697.90	697.80	697.70	697.60	697.50	697.30	697.10	697.00	696.80	696.70	696.50	696.40	696.30	696.20	696.10
	696.00	695.90	695.80	695.80	695.80	695.80	695.80	695.60	695.40	695.20	695.20	695.20	695.20	695.20	695.40
	695.60	695.70	695.80	696.00	696.00										
26	697.80	697.70	697.50	697.40	697.30	697.20	697.00	696.90	696.70	696.60	696.50	696.40	696.20	696.10	696.00
	695.90	695.90	695.80	695.80	695.70	695.80	695.80	695.60	695.40	695.20	695.20	695.20	695.20	695.20	695.30
	695.40	695.50	695.60	695.60	695.60										
27	697.70	697.50	697.40	697.20	697.10	697.00	696.90	696.80	696.60	696.50	696.40	696.30	696.20	696.10	696.00
	695.90	695.80	695.80	695.70	695.70	695.80	695.80	695.50	695.20	695.20	695.20	695.20	695.20	695.20	695.30
	695.30	695.40	695.40	695.40	695.40										
28	697.50	697.30	697.20	697.00	696.90	696.80	696.80	696.60	696.50	696.40	696.30	696.20	696.10	696.00	695.90
	695.90	695.80	695.70	695.60	695.60	695.60	695.50	695.40	695.20	695.20	695.20	695.20	695.20	695.20	695.20
	695.20	695.30	695.30	695.30	695.30										
29	697.30	697.00	696.90	696.70	696.70	696.60	696.50	696.50	696.40	696.30	696.30	696.20	696.10	696.00	695.90
	695.80	695.70	695.60	695.60	695.50	695.50	695.40	695.30	695.20	695.20	695.20	695.20	695.20	695.20	695.20
	695.20	695.20	695.20	695.20	695.20										

30	697.00	696.70	696.50	696.40	696.30	696.30	696.30	696.30	696.30	696.30	696.20	696.00	696.00	695.90	695.80
	695.80	695.70	695.60	695.50	695.40	695.40	695.30	695.30	695.20	695.20	695.20	695.20	695.20	695.20	695.20
	695.20	695.10	695.10	695.10	695.10										
31	696.80	696.40	696.20	696.10	696.00	695.90	695.90	696.00	696.00	696.00	695.90	695.80	695.80	695.70	695.70
	695.70	695.60	695.50	695.40	695.40	695.30	695.30	695.20	695.20	695.20	695.20	695.20	695.20	695.20	695.20
	695.10	695.10	695.10	695.10	695.10										
32	696.60	696.20	696.00	695.80	695.70	695.60	695.60	695.60	695.70	695.70	695.70	695.60	695.60	695.60	695.50
	695.50	695.50	695.50	695.40	695.30	695.20	695.20	695.20	695.10	695.10	695.10	695.10	695.10	695.10	695.10
	695.10	695.00	695.00	695.00	695.00										
33	696.40	696.00	695.70	695.60	695.40	695.40	695.30	695.40	695.40	695.40	695.40	695.40	695.40	695.30	695.30
	695.30	695.30	695.30	695.30	695.20	695.20	695.10	695.10	695.10	695.10	695.10	695.10	695.10	695.10	695.00
	695.00	695.00	695.00	695.00	695.00										
34	696.20	695.80	695.60	695.40	695.30	695.20	695.20	695.20	695.20	695.20	695.20	695.20	695.10	695.10	695.10
	695.10	695.20	695.20	695.20	695.10	695.10	695.10	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00
	695.00	695.00	695.00	695.00	695.00										
35	696.00	695.60	695.40	695.20	695.10	695.10	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00
	695.00	695.00	695.00	695.10	695.10	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00
	695.00	695.00	695.00	695.00	695.00										
36	695.80	695.50	695.30	695.10	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00
	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00
	695.00	695.00	695.00	695.00	695.00										
37	695.80	695.50	695.30	695.10	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00
	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00
	695.00	695.00	695.00	695.00	695.00										

CELL THICKNESS (DZ) FOR LAYER 1 READ ON UNIT 1 USING FORMAT: " (13F6.0)"

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35					
1	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.
	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.					
2	5.	5.	5.	5.	5.	5.	5.	5.	6.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.
	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.					
3	5.	5.	5.	5.	5.	5.	5.	5.	6.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.
	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.					
4	5.	5.	5.	5.	5.	5.	5.	5.	6.	7.	7.	7.	7.	6.	6.	6.	6.	6.	6.	7.
	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.					

5	5.	5.	5.	5.	5.	5.	5.	5.	5.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.
	6.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.					
6	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	6.	6.	6.	6.	6.	6.	6.	6.	7.	7.	7.	7.	7.	7.	7.					
7	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	5.	5.	5.	5.	5.	5.	6.	6.	6.	7.	7.	7.	7.	7.	7.					
8	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	5.	5.	5.	5.	5.	5.	8.	6.	6.	6.	7.	7.	7.	7.	7.					
9	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	7.	7.	7.	7.	7.					
10	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	5.	5.	5.	5.	5.	5.	2.	5.	5.	5.	6.	7.	7.	7.	7.					
11	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	5.	5.	5.	5.	5.	5.	8.	5.	5.	5.	6.	7.	7.	7.	7.					
12	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	5.	5.	5.	5.	5.	5.	7.	9.	10.	11.	6.	7.	7.	7.	7.					
13	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	5.	5.	5.	5.	5.	5.	6.	8.	10.	11.	7.	7.	7.	7.	7.					
14	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	5.	5.	5.	5.	5.	5.	6.	8.	10.	12.	7.	7.	7.	7.	7.					
15	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	5.	5.	5.	12.	5.	6.	7.	8.	9.	11.	7.	7.	7.	7.	7.					
16	5.	5.	6.	5.	5.	5.	5.	6.	6.	6.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	5.	9.	15.	6.	7.	7.	8.	7.	8.	10.	7.	7.	7.	7.	7.					
17	7.	7.	7.	7.	6.	6.	6.	6.	7.	7.	6.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	5.	16.	7.	7.	8.	9.	8.	7.	6.	8.	5.	7.	7.	7.	7.					
18	9.	9.	9.	8.	8.	8.	8.	8.	8.	8.	8.	8.	8.	8.	8.	8.	7.	7.	7.	7.
	17.	7.	8.	8.	9.	9.	8.	7.	6.	6.	0.	7.	7.	7.	7.					
19	11.	10.	10.	10.	10.	10.	10.	10.	10.	8.	8.	7.	7.	7.	7.	7.	7.	11.	16.	16.
	21.	16.	17.	17.	12.	11.	9.	7.	6.	5.	7.	5.	7.	7.	7.					
20	12.	12.	12.	12.	12.	12.	12.	12.	11.	9.	7.	7.	7.	7.	7.	6.	6.	16.	26.	26.
	26.	21.	19.	19.	16.	14.	12.	8.	6.	5.	5.	5.	7.	7.	7.					
21	5.	14.	14.	14.	14.	14.	14.	13.	13.	13.	13.	13.	14.	14.	16.	17.	18.	26.	32.	31.
	26.	26.	23.	21.	19.	16.	13.	12.	7.	6.	5.	5.	5.	5.	5.					
22	16.	16.	16.	16.	16.	16.	15.	15.	15.	15.	15.	15.	14.	16.	17.	18.	21.	26.	26.	26.
	26.	26.	26.	24.	21.	19.	18.	16.	11.	7.	6.	5.	5.	5.	5.					
23	18.	18.	18.	18.	18.	18.	17.	17.	17.	17.	17.	17.	16.	18.	19.	20.	23.	26.	26.	26.
	26.	26.	26.	26.	24.	21.	20.	18.	16.	11.	7.	5.	5.	5.	5.					
24	19.	19.	19.	19.	19.	18.	18.	18.	18.	18.	18.	18.	17.	19.	19.	20.	26.	26.	26.	26.

	26.	26.	26.	26.	25.	23.	21.	19.	18.	16.	11.	6.	7.	7.	7.					
25	20.	20.	20.	20.	20.	19.	19.	19.	19.	19.	19.	18.	18.	19.	20.	26.	26.	26.	26.	26.
	26.	26.	26.	25.	25.	25.	23.	21.	20.	18.	16.	11.	11.	9.	9.					
26	21.	21.	21.	20.	20.	20.	20.	20.	20.	20.	20.	20.	19.	19.	19.	26.	26.	26.	26.	26.
	26.	26.	26.	25.	25.	25.	25.	23.	23.	20.	18.	16.	16.	13.	13.					
27	22.	22.	21.	21.	21.	21.	21.	21.	21.	21.	20.	20.	20.	26.	26.	26.	26.	26.	26.	26.
	26.	26.	26.	25.	25.	25.	25.	25.	25.	23.	20.	18.	18.	15.	15.					
28	23.	22.	22.	22.	22.	22.	22.	22.	22.	21.	21.	21.	26.	26.	26.	26.	26.	26.	26.	26.
	26.	26.	25.	25.	25.	25.	25.	25.	25.	25.	23.	20.	20.	18.	18.					
29	22.	22.	22.	22.	22.	22.	22.	22.	21.	21.	21.	26.	26.	26.	26.	26.	26.	26.	26.	26.
	26.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	23.	23.	20.	20.					
30	22.	22.	22.	21.	21.	21.	21.	21.	21.	21.	26.	26.	26.	26.	26.	26.	26.	26.	26.	25.
	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	23.	23.					
31	22.	21.	21.	21.	21.	21.	21.	21.	21.	26.	26.	26.	26.	26.	26.	26.	26.	26.	25.	25.
	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.					
32	22.	21.	21.	21.	21.	21.	21.	21.	26.	26.	26.	26.	26.	26.	26.	26.	26.	26.	25.	25.
	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.					
33	21.	21.	21.	21.	20.	20.	20.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.
	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.					
34	21.	21.	21.	20.	20.	20.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.
	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.					
35	21.	21.	20.	20.	20.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.
	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.					
36	21.	21.	20.	20.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.
	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.					
37	21.	21.	20.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.
	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.					

CELL THICKNESS (DZ) FOR LAYER 2 READ ON UNIT 1 USING FORMAT: " (35F4.0)"

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35					
1	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.
	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.					
2	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.
	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.					
3	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.

	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.					
4	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.
	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.					
5	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.
	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.					
6	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.
	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.					
7	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	48.	48.	48.	48.	48.	48.	48.	48.	48.	48.
	48.	48.	48.	48.	48.	48.	45.	45.	45.	45.	45.	45.	45.	45.	45.					
8	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	48.	48.	48.	48.	48.	48.	48.	48.	48.	48.
	48.	48.	48.	48.	48.	48.	45.	45.	45.	45.	45.	45.	45.	45.	45.					
9	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	48.	48.	48.
	48.	48.	48.	48.	48.	48.	48.	48.	48.	48.	45.	45.	45.	45.	45.					
10	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.
	48.	48.	48.	48.	48.	48.	48.	48.	48.	48.	45.	45.	45.	45.	45.					
11	43.	43.	43.	43.	43.	43.	43.	43.	43.	43.	44.	44.	45.	45.	45.	45.	45.	45.	45.	45.
	46.	48.	48.	48.	48.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.					
12	41.	41.	41.	41.	41.	41.	41.	41.	41.	41.	42.	43.	44.	44.	44.	44.	44.	44.	44.	44.
	44.	44.	43.	43.	42.	42.	40.	40.	40.	40.	45.	45.	45.	45.	45.					
13	40.	40.	40.	40.	40.	40.	40.	40.	40.	40.	41.	42.	43.	43.	43.	43.	43.	43.	43.	43.
	42.	40.	40.	40.	40.	40.	40.	40.	40.	40.	45.	45.	45.	45.	45.					
14	38.	38.	38.	38.	38.	38.	38.	38.	38.	38.	40.	41.	42.	42.	42.	42.	42.	42.	42.	42.
	40.	40.	40.	40.	40.	40.	40.	40.	40.	40.	45.	45.	45.	45.	45.					
15	36.	36.	36.	36.	36.	36.	36.	36.	36.	36.	38.	40.	41.	41.	41.	41.	41.	41.	41.	41.
	40.	38.	38.	30.	38.	38.	38.	39.	40.	40.	45.	45.	45.	45.	45.					
16	34.	34.	34.	34.	34.	34.	34.	34.	34.	34.	35.	37.	40.	40.	40.	40.	40.	40.	40.	40.
	37.	30.	25.	35.	35.	35.	36.	38.	40.	40.	45.	45.	45.	45.	45.					
17	32.	32.	32.	32.	32.	32.	32.	32.	32.	32.	33.	34.	35.	35.	35.	35.	35.	35.	35.	34.
	33.	22.	32.	32.	32.	32.	34.	37.	40.	40.	45.	45.	45.	45.	45.					
18	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.
	20.	30.	30.	30.	30.	30.	32.	35.	38.	40.	45.	45.	45.	45.	45.					
19	28.	28.	28.	28.	28.	28.	28.	28.	28.	29.	30.	30.	30.	30.	30.	30.	30.	25.	20.	20.
	15.	20.	20.	20.	25.	27.	30.	33.	36.	40.	40.	45.	45.	45.	45.					
20	26.	26.	26.	26.	26.	26.	26.	26.	26.	28.	30.	30.	30.	30.	30.	30.	30.	20.	10.	10.
	10.	15.	17.	17.	20.	23.	25.	30.	33.	37.	40.	45.	45.	45.	45.					
21	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.	23.	22.	20.	19.	18.	10.	4.	5.
	10.	10.	13.	15.	17.	20.	23.	25.	30.	33.	37.	40.	43.	43.	43.					
22	22.	22.	22.	22.	22.	22.	22.	22.	22.	22.	22.	22.	22.	20.	19.	18.	15.	10.	10.	10.
	10.	10.	10.	12.	15.	17.	18.	20.	25.	30.	33.	36.	40.	41.	41.					

23	20.	20.	20.	20.	20.	20.	20.	20.	20.	20.	20.	20.	20.	18.	17.	16.	13.	10.	10.	10.
	10.	10.	10.	10.	12.	15.	16.	18.	20.	25.	30.	33.	35.	38.	40.					
24	19.	19.	19.	19.	19.	19.	19.	19.	19.	19.	19.	19.	19.	17.	17.	16.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	12.	14.	16.	17.	20.	25.	30.	30.	30.	30.					
25	18.	18.	18.	18.	18.	18.	18.	18.	18.	18.	18.	18.	18.	17.	16.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	12.	14.	15.	17.	20.	25.	25.	27.	27.					
26	17.	17.	17.	17.	17.	17.	17.	17.	17.	17.	17.	17.	17.	17.	10.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	10.	12.	12.	15.	17.	20.	20.	23.	23.					
27	16.	16.	16.	16.	16.	16.	16.	16.	16.	16.	16.	16.	16.	10.	10.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	10.	10.	10.	12.	15.	17.	17.	20.	20.					
28	15.	15.	15.	15.	15.	15.	15.	15.	15.	15.	15.	15.	10.	10.	10.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	12.	15.	15.	17.	17.					
29	15.	15.	15.	15.	15.	15.	15.	15.	15.	15.	15.	10.	10.	10.	10.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	12.	12.	15.	15.					
30	15.	15.	15.	15.	15.	15.	15.	15.	15.	15.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	12.	12.					
31	15.	15.	15.	15.	15.	15.	15.	15.	15.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.					
32	15.	15.	15.	15.	15.	15.	15.	15.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.					
33	15.	15.	15.	15.	15.	15.	15.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.					
34	15.	15.	15.	15.	15.	15.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.					
35	15.	15.	15.	15.	15.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.					
36	15.	15.	15.	15.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.					
37	15.	15.	15.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.					

CELL THICKNESS (DZ) = 100.0000 FOR LAYER 3
EFFECTIVE POROSITY = 0.2500000 FOR LAYER 1
EFFECTIVE POROSITY = 0.2000000 FOR LAYER 2
EFFECTIVE POROSITY = 0.1000000 FOR LAYER 3

CONCN. BOUNDARY ARRAY FOR LAYER 1 READ ON UNIT 1 USING FORMAT: " (3512) "

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1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

	31	32	33	34	35																										
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0																										
2	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	0
	0	0	0	0	0																										
3	0	1	1	1	1	1	1	1	1	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	1	1	1	1
	0	0	0	0	0																										
4	0	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	0	0	0	1	1	1	1	1	1	1
	0	0	0	0	0																										
5	0	1	1	1	1	1	1	1	1	1	1	1	4	4	4	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1
	0	0	0	0	0																										
6	0	1	1	1	1	1	1	1	1	1	1	4	4	4	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	0	0	0	0																										
7	0	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1
	1	0	0	0	0																										
8	0	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1
	1	1	0	0	0																										
9	0	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1
	1	1	0	0	0																										
10	0	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	
	1	1	1	0	0																										
11	0	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	
	1	1	1	0	0																										
12	0	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	
	1	1	1	0	0																										
13	0	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	
	1	1	1	0	0																										
14	0	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1
	0	0	0	0	0																										
15	0	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	
	0	0	0	0	0																										
16	0	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	
	0	0	0	0	0																										
17	0	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1	
	0	0	0	0	0																										
18	0	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1	
	0	0	0	0	0																										
19	0	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1	1	

```
      0  0  0  0  0
 20   0  1  1  1  1  1  1  1  1  1  1  1  1  4  4  4  4  4  4  1  1  1  1  1  1  1  1  1  1  1  1
      0  0  0  0  0
 21   0  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
      0  0  0  0  0
 22   0  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
      0  0  0  0  0
 23   0  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
      0  0  0  0  0
 24   0  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
      0  0  0  0  0
 25   0  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
      0  0  0  0  0
 26   0  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
      0  0  0  0  0
 27   0  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
      0  0  0  0  0
 28   0  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
      0  0  0  0  0
 29   0  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
      0  0  0  0  0
 30   0  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
      0  0  0  0  0
 31   0  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
      0  0  0  0  0
 32   0  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
      0  0  0  0  0
 33   0  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
      0  0  0  0  0
 34   0  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
      0  0  0  0  0
 35   0  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
      0  0  0  0  0
 36   0  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
      0  0  0  0  0
 37   0  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
      0  0  0  0  0
```

CONCN. BOUNDARY ARRAY FOR LAYER 2 READ ON UNIT 1 USING FORMAT: " (3512)"

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
	31	32	33	34	35																									
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0																									
2	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	0
	0	0	0	0	0																									
3	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	1	1	1	1
	0	0	0	0	0																									
4	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	0	0	0	1	1	1	1	1	1
	0	0	0	0	0																									
5	1	1	1	1	1	1	1	1	1	1	1	1	4	4	4	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1
	0	0	0	0	0																									
6	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	0	0	0	0																									
7	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1
	1	0	0	0	0																									
8	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1
	1	1	0	0	0																									
9	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1
	1	1	0	0	0																									
10	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1
	1	1	1	0	0																									
11	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1
	1	1	1	0	0																									
12	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1
	1	1	1	0	0																									
13	1	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1
	1	1	1	0	0																									
14	1	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	0
	0	0	0	0	0																									
15	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1
	0	0	0	0	0																									
16	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1
	0	0	0	0	0																									
17	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1
	1	0	0	0	0																									

18	1	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1
	1	0	0	0	0																										
19	1	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1
	1	1	0	0	0																										
20	1	1	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	0	0	0																										
21	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
22	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
23	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
24	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
26	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
27	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
28	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
29	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
31	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
32	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
33	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
34	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
35	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
36	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
37	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

1 1 1 1 1

CONCN. BOUNDARY ARRAY FOR LAYER 3 READ ON UNIT 1 USING FORMAT: " (35I2)"

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
	31	32	33	34	35																									
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																									
2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																									
3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																									
4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																									
5	1	1	1	1	1	1	1	1	1	1	1	1	4	4	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																									
6	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																									
7	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																									
8	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																									
9	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1
	1	1	1	1	1																									
10	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1
	1	1	1	1	1																									
11	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1
	1	1	1	1	1																									
12	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1
	1	1	1	1	1																									
13	1	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1
	1	1	1	1	1																									
14	1	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1
	1	1	1	1	1																									
15	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1
	1	1	1	1	1																									
16	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1

	1	1	1	1	1																										
17	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
18	1	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
19	1	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
20	1	1	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
21	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
22	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
23	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
24	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
26	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
27	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
28	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
29	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
31	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
32	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
33	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
34	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
35	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										

```
 36   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1
      1   1   1   1   1
 37   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1
      1   1   1   1   1
                                  INITIAL CONCENTRATION    =  0.0000000     FOR LAYER  1
                                  INITIAL CONCENTRATION    =  0.0000000     FOR LAYER  2
                                  INITIAL CONCENTRATION    =  0.0000000     FOR LAYER  3

VALUE INDICATING INACTIVE CONCENTRATION CELLS =  0.0000000


OUTPUT CONTROL OPTIONS
----------------------

PRINT CELL CONCENTRATION USING FORMAT CODE:    1
DO NOT PRINT PARTICLE NUMBER IN EACH CELL
DO NOT PRINT RETARDATION FACTOR
DO NOT PRINT DISPERSION COEFFICIENT
SAVE CONCENTRATION IN UNFORMATTED FILE [MT3D.UCN] ON UNIT 18

NUMBER OF TIMES AT WHICH SIMULATION RESULTS ARE SAVED =    3
TOTAL ELAPSED TIMES AT WHICH SIMULATION RESULTS ARE SAVED:
   10950.       21900.       36500.

NUMBER OF OBSERVATION POINTS =    6
CONCENTRATION AT OBSERVATION POINTS SAVED IN FILE [MT3D.OBS] ON UNIT 17
LOCATION OF OBSERVATION POINTS
.............................
NUMBER  LAYER   ROW   COLUMN
  1       3     18      2
  2       3     27      9
  3       1     21     18
  4       3     21     18
  5       1     28     14
  6       3     28     14

A ONE-LINE SUMMRY OF MASS BALANCE FOR EACH STEP SAVED IN FILE [MT3D.MAS] ON UNIT 19

MAXIMUM LENGTH ALONG THE X (J) AXIS =   3500.000
```

MAXIMUM LENGTH ALONG THE Y (I) AXIS = 3700.000
MAXIMUM LENGTH ALONG THE Z (K) AXIS = 153.0000

ADVECTION SOLUTION OPTIONS

METHOD FOR PARTICLE TRACKING IS [MIXED ORDER]
CONCENTRATION WEIGHTING FACTOR = 0.900
THE CONCENTRATION GRADIENT CONSIDERED NEGLIGIBLE [DCEPS] = 0.1000000E-04
INITIAL PARTICLES ARE PLACED RANDOMLY WITHIN CELL BLOCK
PARTICLE NUMBER PER CELL IF DCCELL =< DCEPS = 0
PARTICLE NUMBER PER CELL IF DCCELL > DCEPS = 8
MINIMUM PARTICLE NUMBER ALLOWD PER CELL = 2
MAXIMUM PARTICLE NUMBER ALLOWD PER CELL = 16
MULTIPLIER OF PARTICLE NUMBER AT SOURCE = 1.00
SCHEME FOR CONCENTRATION INTERPOLATION IS [LINEAR]
PARTICLES FOR APPROXIMATING A SINK CELL IN THE [MMOC] SCHEME
ARE PLACED RANDOMLY WITHIN CELL BLOCK
NUMBER OF PARTICLES USED TO APPROXIMATE A SINK CELL IN THE [MMOC] SCHEME = 8
CRITICAL CONCENTRATION GRADIENT USED IN THE "HMOC" SCHEME [DCHMOC] = 0.1000E-02
THE "MOC" SOLUTION IS USED WHEN DCCELL > DCHMOC
THE "MMOC" SOLUTION IS USED WHEN DCCELL =< DCHMOC

SORPTION AND 1ST ORDER RATE REACTION PARAMETERS

DISSOLVED RATE CONSTANT = 0.1900000E-03
SORBED RATE CONSTANT = 0.1900000E-03

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE REACTION TERM
= 2632. AT K= 1, I= 2, J= 2

++
STRESS PERIOD NO. 001
++

LENGTH OF CURRENT STRESS PERIOD = 36500.00
NUMBER OF TIME STEPS FOR CURRENT STRESS PERIOD = 10
TIME STEP MULTIPLIER = 1.000000
USER-SPECIFIED TRANSPORT STEPSIZE = 0.0000000 day
MAXIMUM NUMBER OF TRANSPORT STEPS ALLOWED IN ONE TIME STEP = 10000

CONCENTRATION OF RECHARGE FLUXES WILL BE READ IN STRESS PERIOD 1

CONC. OF RECH. FLUX READ ON UNIT 4 USING FORMAT: " (35F2.0)"

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35					
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82
	19.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82
	19.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82
	19.82	19.82	19.82	19.82	19.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82
	19.82	19.82	19.82	19.82	19.82	19.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82
	19.82	19.82	19.82	19.82	19.82	19.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82
	19.82	19.82	19.82	19.82	19.82	19.82	19.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					

13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82
	19.82	19.82	19.82	19.82	19.82	19.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82
	19.82	19.82	19.82	19.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82
	19.82	19.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82
	19.82	19.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82
	19.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	39.64	19.82	19.82	19.82
	19.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	39.64	39.64	39.64	39.64	19.82	19.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	39.64	19.82	39.64	19.82	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						

NO. OF POINT SINKS/SOURCES OF SPECIFIED CONCONCENTRATIONS = 0 IN STRESS PERIOD 1

==========
TIME STEP NO. 001
==========

FROM TIME = 0.00000 TO 3650.0

"HEAD " FLOW TERMS FOR TIME STEP 1, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QXX " FLOW TERMS FOR TIME STEP 1, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QYY " FLOW TERMS FOR TIME STEP 1, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QZZ " FLOW TERMS FOR TIME STEP 1, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

MAXIMUM STEPSIZE DURING WHICH ANY PARTICLE CANNOT MOVE MORE THAN ONE CELL
= 8.689 (WHEN MIN. R.F.=1) AT K= 1, I= 21, J= 30

"CNH " FLOW TERMS FOR TIME STEP 1, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RCH " FLOW TERMS FOR TIME STEP 1, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RIV " FLOW TERMS FOR TIME STEP 1, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"GHB " FLOW TERMS FOR TIME STEP 1, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

TOTAL NUMBER OF POINT SOURCES/SINKS PRESENT IN THE FLOW MODEL = 224

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE SINK & SOURCE TERM
= 7.153 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

==========
TIME STEP NO. 002
==========

FROM TIME = 3650.0 TO 7300.0

"HEAD " FLOW TERMS FOR TIME STEP 2, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QXX " FLOW TERMS FOR TIME STEP 2, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QYY " FLOW TERMS FOR TIME STEP 2, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QZZ " FLOW TERMS FOR TIME STEP 2, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

MAXIMUM STEPSIZE DURING WHICH ANY PARTICLE CANNOT MOVE MORE THAN ONE CELL
= 8.680 (WHEN MIN. R.F.=1) AT K= 1, I= 21, J= 30

"CNH " FLOW TERMS FOR TIME STEP 2, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RCH " FLOW TERMS FOR TIME STEP 2, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RIV " FLOW TERMS FOR TIME STEP 2, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"GHB " FLOW TERMS FOR TIME STEP 2, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

TOTAL NUMBER OF POINT SOURCES/SINKS PRESENT IN THE FLOW MODEL = 223

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE SINK & SOURCE TERM
= 7.154 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

==========
TIME STEP NO. 003
==========

FROM TIME = 7300.0 TO 10950.

"HEAD " FLOW TERMS FOR TIME STEP 3, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QXX " FLOW TERMS FOR TIME STEP 3, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QYY " FLOW TERMS FOR TIME STEP 3, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QZZ " FLOW TERMS FOR TIME STEP 3, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

MAXIMUM STEPSIZE DURING WHICH ANY PARTICLE CANNOT MOVE MORE THAN ONE CELL

= 8.678 (WHEN MIN. R.F.=1) AT K= 1, I= 21, J= 30

"CNH " FLOW TERMS FOR TIME STEP 3, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RCH " FLOW TERMS FOR TIME STEP 3, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RIV " FLOW TERMS FOR TIME STEP 3, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"GHB " FLOW TERMS FOR TIME STEP 3, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

TOTAL NUMBER OF POINT SOURCES/SINKS PRESENT IN THE FLOW MODEL = 223

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE SINK & SOURCE TERM
= 7.154 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

TRANSPORT STEP NO. 526

TOTAL ELAPSED TIME SINCE BEGINNING OF SIMULATION = 10950.00 day

CONCENTRATIONS IN LAYER 1 AT END OF TRANSPORT STEP 526, TIME STEP 3, STRESS PERIOD 1

	1	2	3	4	5	6	7	8	9	10	11
	12	13	14	15	16	17	18	19	20	21	22
	23	24	25	26	27	28	29	30	31	32	33
	34	35									
1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

	0.000	0.000									
2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
6	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
7	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
8	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
9	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
11	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
12	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	2.36	0.000	1.778E-10	1.855E-10	0.000	0.000	0.000
	0.000	0.000									
13	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	19.7	11.1	0.483	0.000	5.624E-10	5.835E-10	0.000	0.000	0.000
	0.000	0.000									
14	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	-1.731E-27	-1.698E-32	5.143E-10	0.000	0.000	0.000	0.000
	0.000	0.000									
15	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-5.020E-03	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.318	2.103E-02	7.884E-12	1.140E-10	4.619E-10	7.460E-10	9.021E-10	0.000	0.000	0.000
	0.000	0.000									
16	0.000	0.000	3.418E-10	2.255E-10	6.342E-10	3.378E-03	-2.954E-05	2.558E-02	4.088E-03	1.25	1.221E-02
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	5.09
	2.95	0.516	-9.706E-12	1.241E-11	3.066E-10	6.202E-10	7.898E-10	8.566E-10	0.000	0.000	0.000
	0.000	0.000									
17	0.000	0.000	2.653E-10	2.486E-10	5.263E-10	2.346E-03	-3.983E-05	9.462E-03	3.324E-03	1.639E-03	1.388E-02
	20.7	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	13.1	3.98
	0.879	0.203	-3.172E-11	1.133E-09	5.115E-10	7.044E-10	7.751E-10	8.162E-10	0.000	0.000	0.000
	0.000	0.000									
18	0.000	0.000	1.858E-10	1.866E-10	3.689E-10	1.135E-03	-4.190E-05	1.877E-02	9.557E-03	1.31	2.007E-02
	19.5	12.5	11.9	9.93	11.4	16.6	20.5	14.6	8.92	7.39	3.95
	0.130	-5.763E-06	6.155E-10	2.431E-09	5.975E-10	7.134E-10	7.290E-10	6.960E-10	0.000	0.000	0.000
	0.000	0.000									
19	0.000	0.000	1.387E-09	1.964E-10	3.014E-10	4.359E-04	2.426E-04	1.453E-03	1.850E-02	1.171E-02	3.168E-02
	8.05	11.8	12.5	17.6	13.0	12.8	9.99	13.8	7.44	3.83	1.27
	0.137	-1.922E-05	1.625E-08	9.059E-09	6.283E-10	6.943E-10	6.884E-10	0.000	0.000	0.000	0.000
	0.000	0.000									
20	0.000	0.000	2.771E-09	2.578E-09	2.426E-09	1.360E-04	1.888E-04	2.422E-04	6.413E-03	3.574E-02	0.962
	2.01	7.86	12.6	14.1	23.2	18.9	14.7	12.6	6.02	3.12	0.189
	6.545E-03	7.510E-07	3.136E-08	1.966E-08	8.521E-09	6.704E-10	6.614E-10	0.000	0.000	0.000	0.000
	0.000	0.000									
21	0.000	0.000	3.508E-09	2.766E-09	3.202E-09	3.572E-05	8.530E-05	2.732E-04	4.752E-05	2.579E-03	4.185E-02

	0.587	2.96	4.13	10.6	12.0	10.0	14.3	14.1	8.44	4.34	0.360
	-1.687E-05	1.149E-07	2.958E-08	2.028E-08	9.194E-09	3.333E-09	3.859E-10	0.000	0.000	0.000	0.000
	0.000	0.000									
22	0.000	0.000	6.836E-10	2.224E-08	1.327E-08	8.533E-06	3.266E-05	1.556E-04	3.810E-04	2.260E-04	9.503E-04
	6.839E-03	0.495	1.88	5.88	10.9	7.53	8.44	15.7	13.0	10.9	0.103
	5.062E-06	5.725E-05	2.611E-08	1.972E-08	9.533E-09	3.591E-09	8.153E-10	0.000	0.000	0.000	0.000
	0.000	0.000									
23	0.000	0.000	1.211E-10	5.067E-09	7.246E-09	2.139E-06	1.329E-05	7.866E-05	2.844E-04	3.062E-04	9.844E-04
	2.771E-04	1.157E-02	6.353E-02	0.871	3.87	8.11	7.87	6.91	6.51	7.84	2.206E-02
	3.544E-15	4.343E-04	1.258E-04	7.428E-07	9.397E-09	3.273E-09	8.093E-10	1.567E-10	0.000	0.000	0.000
	0.000	0.000									
24	0.000	0.000	3.716E-11	1.621E-09	5.066E-08	6.715E-07	6.067E-06	4.146E-05	1.660E-04	2.932E-04	9.202E-04
	1.418E-03	2.112E-03	2.425E-03	2.509E-02	0.191	0.553	1.99	3.27	4.61	3.26	1.617E-02
	1.595E-02	6.968E-03	2.508E-03	4.804E-04	8.765E-05	3.209E-06	6.082E-10	2.162E-10	0.000	0.000	0.000
	0.000	0.000									
25	0.000	0.000	1.432E-11	5.283E-10	3.493E-08	2.865E-07	2.978E-06	2.165E-05	9.001E-05	2.207E-04	6.546E-04
	1.235E-03	1.204E-03	1.772E-04	1.900E-04	3.074E-03	5.368E-03	0.157	0.454	0.502	5.946E-06	3.982E-11
	2.934E-03	3.789E-03	1.526E-03	1.333E-03	8.799E-08	1.387E-08	7.649E-08	2.204E-10	0.000	0.000	0.000
	0.000	0.000									
26	0.000	0.000	5.886E-12	2.115E-10	1.416E-08	1.298E-07	1.573E-06	1.143E-05	5.107E-05	1.489E-04	3.929E-04
	6.991E-04	6.673E-04	4.043E-04	3.027E-04	1.007E-03	2.264E-04	1.609E-03	8.193E-02	0.204	2.805E-05	4.412E-05
	3.504E-04	1.555E-03	2.837E-04	1.196E-06	3.208E-09	1.927E-09	2.372E-08	2.052E-10	0.000	0.000	0.000
	0.000	0.000									
27	0.000	0.000	2.412E-12	9.517E-11	7.465E-09	1.277E-07	8.577E-07	6.555E-06	2.986E-05	9.047E-05	2.067E-04
	3.208E-04	3.079E-04	2.433E-04	2.270E-04	4.813E-04	3.563E-04	1.255E-04	1.386E-03	8.238E-02	4.171E-07	1.311E-05
	4.956E-05	1.716E-04	1.296E-05	1.304E-09	1.293E-09	1.034E-09	4.140E-10	1.942E-10	0.000	0.000	0.000
	0.000	0.000									
28	0.000	0.000	1.102E-12	4.437E-11	3.589E-09	6.376E-08	4.830E-07	3.723E-06	1.751E-05	5.023E-05	9.873E-05
	1.295E-04	1.240E-04	1.209E-04	1.300E-04	2.382E-04	2.559E-04	1.275E-04	7.847E-06	-7.387E-04	4.093E-07	5.927E-06
	1.099E-05	5.774E-05	1.209E-06	7.288E-13	5.686E-13	7.324E-11	1.274E-10	1.553E-10	0.000	0.000	0.000
	0.000	0.000									
29	0.000	0.000	5.779E-13	2.635E-11	2.097E-09	3.400E-08	2.565E-07	1.181E-06	8.947E-06	2.537E-05	4.407E-05
	3.236E-05	2.993E-05	2.688E-05	4.332E-05	1.031E-04	1.424E-04	9.409E-05	-1.344E-04	-1.459E-04	3.672E-07	3.360E-06
	9.402E-06	5.331E-05	3.633E-07	6.876E-15	6.623E-15	6.045E-13	3.616E-12	7.860E-11	0.000	0.000	0.000
	0.000	0.000									
30	0.000	0.000	2.783E-13	1.551E-11	1.334E-09	1.999E-08	1.953E-07	9.961E-07	2.445E-06	6.795E-06	1.028E-05
	1.849E-05	1.863E-05	1.855E-05	2.570E-05	4.721E-05	7.465E-05	5.501E-05	-1.769E-04	-1.983E-04	1.999E-07	-5.529E-07
	3.229E-05	7.340E-07	4.008E-08	3.088E-08	5.897E-09	1.015E-09	1.922E-13	2.319E-11	0.000	0.000	0.000
	0.000	0.000									

31	0.000	0.000	1.164E-13	7.979E-12	7.769E-10	1.134E-08	1.280E-07	6.326E-07	1.459E-06	3.751E-06	6.679E-06
	1.043E-05	1.214E-05	1.341E-05	1.828E-05	2.964E-05	4.045E-05	2.813E-05	-7.756E-05	-1.509E-04	-5.981E-05	9.330E-07
	3.087E-05	3.196E-06	4.746E-07	1.270E-07	6.196E-09	7.508E-10	1.047E-10	7.979E-12	0.000	0.000	0.000
	0.000	0.000									
32	0.000	0.000	4.354E-14	3.664E-12	4.040E-10	5.859E-09	6.806E-08	3.304E-07	8.355E-07	1.879E-06	3.612E-06
	6.203E-06	7.793E-06	8.820E-06	1.220E-05	2.240E-05	1.808E-05	4.281E-06	-5.275E-05	-1.308E-04	-8.524E-05	-2.570E-06
	3.865E-05	3.169E-06	5.415E-07	1.842E-07	8.109E-09	7.050E-10	2.355E-11	6.930E-12	0.000	0.000	0.000
	0.000	0.000									
33	0.000	0.000	1.473E-14	1.509E-12	1.724E-10	2.533E-09	3.002E-08	1.510E-07	3.776E-07	8.787E-07	1.914E-06
	3.534E-06	4.555E-06	4.883E-06	6.652E-06	1.734E-05	1.265E-05	6.070E-07	9.118E-05	7.028E-04	4.469E-03	8.039E-04
	7.122E-05	4.848E-06	7.825E-07	2.313E-07	1.076E-08	6.300E-10	3.847E-11	8.203E-12	0.000	0.000	0.000
	0.000	0.000									
34	0.000	0.000	4.403E-15	5.390E-13	5.579E-11	8.057E-10	9.652E-09	5.297E-08	1.373E-07	3.296E-07	7.927E-07
	1.668E-06	2.127E-06	1.623E-06	2.245E-06	1.454E-05	9.706E-06	-2.991E-06	2.305E-06	9.708E-04	6.136E-03	1.369E-03
	1.275E-04	1.012E-05	1.227E-06	2.723E-07	1.296E-08	5.980E-10	4.820E-11	8.791E-12	0.000	0.000	0.000
	0.000	0.000									
35	0.000	0.000	1.042E-15	1.485E-13	1.207E-11	1.529E-10	1.714E-09	1.036E-08	2.514E-08	5.203E-08	1.214E-07
	4.669E-07	4.936E-07	-6.589E-07	-3.058E-07	1.430E-05	9.358E-06	-3.064E-06	4.825E-07	6.767E-04	3.077E-03	8.197E-04
	1.136E-04	1.548E-05	1.777E-06	2.969E-07	1.352E-08	5.924E-10	5.106E-11	8.871E-12	0.000	0.000	0.000
	0.000	0.000									
36	0.000	0.000	1.084E-16	1.860E-14	1.066E-12	1.052E-11	5.263E-11	-3.202E-11	-6.634E-09	3.665E-07	7.487E-07
	1.341E-06	8.044E-06	1.308E-05	1.862E-05	3.216E-05	3.736E-05	5.038E-05	1.294E-04	3.559E-04	4.458E-04	2.805E-04
	1.001E-04	1.466E-05	2.543E-06	4.258E-07	3.064E-08	6.692E-09	5.719E-10	7.956E-11	0.000	0.000	0.000
	0.000	0.000									
37	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	7.153E-09	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									

CONCENTRATIONS IN LAYER 2 AT END OF TRANSPORT STEP 526, TIME STEP 3, STRESS PERIOD 1

	1	2	3	4	5	6	7	8	9	10	11
	12	13	14	15	16	17	18	19	20	21	22
	23	24	25	26	27	28	29	30	31	32	33
	34	35									
1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
4	0.000	1.358E-16	2.599E-15	1.710E-14	7.038E-14	2.167E-13	5.471E-13	1.211E-12	2.521E-12	7.871E-12	0.000
	0.000	0.000	1.468E-10	1.048E-11	1.062E-13	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
5	0.000	2.117E-16	3.993E-15	2.551E-14	1.003E-13	2.894E-13	6.636E-13	1.266E-12	2.068E-12	2.855E-12	0.000
	0.000	0.000	8.734E-11	9.831E-12	6.299E-14	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
6	0.000	2.070E-16	3.911E-15	2.472E-14	9.485E-14	2.643E-13	5.783E-13	1.028E-12	1.494E-12	1.618E-12	0.000
	0.000	0.000	6.996E-11	7.482E-12	4.336E-14	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
7	0.000	1.611E-16	3.081E-15	1.955E-14	7.445E-14	2.038E-13	4.346E-13	7.441E-13	1.009E-12	9.433E-13	3.538E-16
	2.613E-15	2.958E-14	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
8	0.000	1.085E-16	2.120E-15	1.365E-14	5.229E-14	1.424E-13	2.991E-13	4.995E-13	6.462E-13	5.445E-13	1.306E-16
	9.362E-17	1.546E-14	0.000	0.268	0.259	0.258	0.243	0.344	0.231	0.230	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
9	0.000	6.595E-17	1.325E-15	8.730E-15	3.398E-14	9.310E-14	1.940E-13	3.149E-13	3.731E-13	1.513E-13	1.419E-16
	2.895E-02	0.334	0.541	0.964	0.859	0.944	0.957	0.927	0.796	0.753	0.384
	0.444	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
10	0.000	3.693E-17	7.674E-16	5.209E-15	2.071E-14	5.693E-14	1.139E-13	1.572E-13	6.152E-14	7.513E-14	6.896E-02
	0.682	1.22	1.46	1.57	1.64	1.59	1.58	1.64	1.45	1.36	1.09
	0.965	0.399	0.287	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
11	0.000	8.740E-13	3.498E-11	1.587E-09	5.888E-08	1.195E-06	1.153E-05	3.007E-09	1.230E-02	0.856	1.14

	2.12	2.56	2.81	2.60	2.93	2.73	2.44	2.58	2.58	2.35	2.14
	2.15	1.22	1.33	0.763	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
12	0.000	2.919E-12	8.257E-11	1.351E-09	4.446E-08	1.098E-06	1.543E-05	1.103E-04	0.131	1.90	2.94
	3.67	3.93	4.16	4.07	3.92	3.99	3.88	3.94	3.80	3.48	3.32
	3.06	2.78	2.51	1.49	6.084E-02	0.000	2.607E-08	3.111E-08	0.000	0.000	0.000
	0.000	0.000									
13	0.000	5.077E-12	1.598E-10	1.473E-09	1.822E-08	4.238E-07	5.227E-06	-1.015E-06	2.083E-06	1.88	3.71
	4.28	4.96	4.83	4.99	4.98	5.01	4.93	4.86	4.67	4.46	4.35
	4.12	3.77	2.95	0.490	4.896E-02	0.000	1.912E-07	2.278E-07	0.000	0.000	0.000
	0.000	0.000									
14	0.000	6.151E-12	2.216E-10	2.166E-09	1.133E-08	1.042E-07	8.561E-07	-1.160E-05	0.371	1.81	2.99
	3.26	5.72	5.85	5.84	5.80	5.71	5.68	5.55	5.34	5.25	5.15
	4.83	4.02	1.72	9.787E-03	6.080E-22	-6.826E-26	9.978E-08	0.000	0.000	0.000	0.000
	0.000	0.000									
15	0.000	6.821E-12	2.662E-10	2.922E-09	1.783E-08	6.373E-08	1.129E-07	-1.513E-06	0.522	1.38	2.47
	3.65	6.32	6.37	6.41	6.17	6.23	6.23	6.24	5.83	5.73	5.46
	4.59	2.73	3.877E-02	-5.145E-07	5.113E-09	7.196E-08	1.239E-07	1.643E-07	0.000	0.000	0.000
	0.000	0.000									
16	0.000	4.581E-09	8.525E-10	4.658E-09	2.592E-08	8.283E-08	1.175E-07	2.118E-08	0.795	1.85	2.64
	5.20	6.76	6.81	6.82	6.86	6.77	6.60	6.56	6.40	6.24	5.49
	2.82	0.511	2.232E-21	9.594E-09	1.724E-07	1.448E-07	1.580E-07	2.097E-07	0.000	0.000	0.000
	0.000	0.000									
17	0.000	1.399E-09	5.616E-10	2.650E-09	2.912E-08	2.749E-07	2.256E-07	3.979E-02	0.903	1.81	2.54
	5.06	7.16	7.34	7.17	7.21	7.20	7.01	7.04	6.92	6.11	4.27
	0.962	-6.467E-07	5.369E-08	5.931E-07	4.291E-07	2.480E-07	1.186E-07	9.446E-08	0.000	0.000	0.000
	0.000	0.000									
18	0.000	1.126E-10	1.292E-10	8.350E-09	1.611E-07	9.964E-07	4.271E-06	6.667E-02	0.722	1.49	3.05
	5.19	6.78	7.10	6.95	7.02	7.01	6.84	6.84	6.69	5.77	1.72
	-5.351E-07	6.840E-08	3.189E-07	7.373E-07	4.643E-07	2.333E-07	8.187E-08	3.738E-08	0.000	0.000	0.000
	0.000	0.000									
19	0.000	1.099E-11	5.762E-11	2.217E-09	6.240E-08	1.362E-06	2.810E-06	2.082E-05	0.464	1.10	1.79
	4.01	5.33	6.28	6.21	6.27	5.98	5.93	5.63	5.44	3.28	0.186
	0.000	1.366E-07	1.095E-06	1.009E-06	5.550E-07	2.328E-07	8.291E-08	1.598E-08	0.000	0.000	0.000
	0.000	0.000									
20	0.000	1.533E-12	2.204E-10	9.290E-07	3.874E-06	9.110E-06	1.610E-05	1.059E-05	-3.567E-06	0.246	1.21
	2.89	4.38	5.24	5.21	5.63	4.91	4.37	3.52	3.44	1.48	0.000
	-9.757E-07	-4.545E-07	1.367E-06	1.182E-06	6.444E-07	2.542E-07	8.492E-08	7.615E-09	0.000	0.000	0.000
	0.000	0.000									

21	0.000	1.694E-13	1.646E-10	1.774E-07	4.211E-06	1.412E-05	2.798E-05	1.616E-05	8.150E-06	5.137E-06	0.192
	1.01	2.36	4.01	3.55	3.85	3.85	3.21	2.99	1.07	0.418	-2.589E-07
	-8.937E-06	-3.935E-07	9.567E-07	9.637E-07	5.651E-07	2.414E-07	7.939E-08	1.739E-08	0.000	0.000	0.000
	0.000	0.000									
22	0.000	7.159E-15	4.124E-11	2.573E-08	8.516E-07	4.086E-06	1.098E-05	1.182E-05	1.759E-05	7.937E-06	3.627E-06
	5.916E-06	4.210E-07	1.40	1.87	1.97	2.14	1.74	0.427	0.295	1.839E-03	1.763E-07
	4.755E-08	1.309E-07	4.684E-07	6.091E-07	4.200E-07	1.825E-07	6.412E-08	1.603E-08	0.000	0.000	0.000
	0.000	0.000									
23	0.000	5.163E-16	1.569E-11	4.425E-09	1.495E-07	9.297E-07	1.968E-06	3.648E-06	4.212E-06	2.136E-06	1.937E-06
	1.827E-06	5.731E-07	6.437E-02	6.561E-02	0.194	0.569	0.755	1.07	1.26	1.454E-08	1.262E-08
	9.603E-14	3.233E-06	5.398E-07	3.186E-07	2.607E-07	1.200E-07	4.048E-08	1.154E-08	8.170E-13	0.000	0.000
	0.000	0.000									
24	0.000	5.206E-17	6.357E-12	8.201E-10	2.625E-08	1.980E-07	1.486E-06	1.399E-06	1.917E-06	3.152E-06	2.847E-06
	1.101E-05	3.297E-06	1.627E-06	3.520E-07	4.537E-08	0.000	4.451E-23	2.30	3.64	1.86	1.763E-02
	1.316E-04	2.305E-06	6.409E-07	3.112E-07	1.319E-07	5.909E-08	1.890E-08	5.878E-09	9.617E-12	1.899E-12	6.873E-13
	4.959E-13	0.000									
25	0.000	6.132E-18	2.255E-12	1.655E-10	5.521E-09	4.151E-08	3.247E-07	1.118E-06	5.011E-06	4.799E-06	5.149E-06
	1.158E-05	1.170E-05	7.860E-06	1.034E-05	5.966E-07	3.342E-06	5.470E-06	0.506	0.688	6.819E-06	9.075E-09
	3.871E-05	1.735E-05	1.664E-06	6.717E-08	5.331E-08	9.212E-09	7.865E-09	1.813E-09	1.550E-11	4.945E-12	2.908E-12
	2.128E-12	0.000									
26	0.000	7.636E-19	8.681E-13	4.306E-11	1.796E-09	1.104E-08	1.145E-07	6.566E-07	3.168E-06	5.886E-06	9.347E-06
	1.353E-05	1.621E-05	4.955E-05	1.822E-05	8.678E-05	5.125E-04	-1.223E-04	-1.120E-05	0.216	3.442E-05	1.513E-05
	3.476E-05	2.735E-05	4.923E-06	1.575E-08	1.991E-08	1.042E-08	4.570E-09	6.516E-10	1.134E-11	5.345E-12	3.934E-12
	2.935E-12	0.000									
27	0.000	1.140E-19	3.878E-13	1.569E-11	7.050E-10	7.432E-09	5.627E-08	3.667E-07	1.746E-06	3.917E-06	7.224E-06
	1.189E-05	2.621E-05	2.293E-05	1.977E-05	2.131E-05	8.097E-04	-2.161E-04	-3.488E-04	-4.981E-05	1.375E-11	1.521E-05
	8.599E-05	2.479E-05	4.106E-07	9.936E-09	8.762E-09	5.477E-09	2.611E-09	6.549E-10	3.885E-11	3.494E-12	3.002E-12
	2.606E-12	0.000									
28	0.000	2.303E-20	2.268E-13	9.787E-12	4.243E-10	4.480E-09	4.266E-08	2.458E-07	1.078E-06	2.785E-06	5.730E-06
	9.348E-06	1.295E-05	1.517E-05	-2.983E-05	6.322E-04	4.116E-04	-1.027E-04	-2.023E-04	-1.247E-04	4.014E-07	1.141E-05
	6.782E-05	6.172E-05	6.376E-07	3.936E-10	3.767E-10	9.811E-10	7.301E-10	3.695E-10	7.024E-11	1.224E-11	1.180E-11
	1.776E-12	0.000									
29	0.000	4.167E-21	3.133E-13	1.348E-11	6.750E-10	7.239E-09	5.704E-08	2.783E-07	1.080E-06	2.550E-06	4.278E-06
	6.425E-06	8.101E-06	8.581E-06	9.502E-06	1.450E-04	1.957E-04	-7.153E-05	-1.634E-04	6.394E-02	-1.265E-05	6.444E-06
	4.798E-05	3.663E-05	3.282E-07	9.040E-12	9.846E-12	2.540E-11	7.814E-11	1.021E-10	4.702E-11	2.240E-11	2.177E-11
	5.275E-12	0.000									
30	0.000	3.116E-22	2.456E-13	1.289E-11	8.942E-10	9.796E-09	8.867E-08	3.921E-07	7.621E-07	1.871E-06	3.047E-06
	5.521E-06	6.280E-06	5.616E-06	2.037E-05	5.459E-05	7.875E-05	-7.816E-05	-9.158E-05	-2.003E-04	-8.624E-06	4.887E-06
	4.922E-05	1.006E-06	4.563E-08	2.540E-08	4.061E-09	6.821E-10	3.218E-12	2.345E-11	2.543E-11	2.249E-11	2.079E-11

	1.024E-11	0.000									
31	0.000	1.572E-23	1.144E-13	7.283E-12	5.179E-10	5.512E-09	5.183E-08	2.121E-07	4.025E-07	8.653E-07	1.406E-06
	2.769E-06	3.384E-06	4.809E-06	2.379E-05	2.719E-05	2.028E-05	2.058E-05	-8.075E-05	-1.747E-04	-6.662E-05	3.120E-07
	3.288E-05	2.167E-06	2.896E-07	8.343E-08	4.264E-09	5.158E-10	2.048E-11	9.339E-12	1.554E-11	1.568E-11	1.375E-11
	9.431E-12	0.000									
32	0.000	7.042E-25	4.430E-14	3.493E-12	2.358E-10	2.476E-09	2.317E-08	9.243E-08	1.615E-07	3.037E-07	5.630E-07
	1.297E-06	2.097E-06	5.171E-06	9.947E-06	2.222E-05	1.635E-05	5.237E-06	-1.453E-05	-1.270E-04	-8.389E-05	-4.851E-06
	2.734E-05	1.811E-06	3.249E-07	9.243E-08	4.308E-09	4.176E-10	2.524E-11	1.695E-11	1.259E-11	1.110E-11	8.811E-12
	5.770E-12	0.000									
33	0.000	2.927E-26	1.488E-14	1.458E-12	8.824E-11	8.987E-10	7.866E-09	3.059E-08	2.317E-08	-8.915E-09	3.586E-08
	4.973E-07	2.301E-06	3.804E-06	7.120E-06	2.047E-05	1.662E-05	5.926E-06	2.645E-05	4.504E-05	7.861E-04	7.667E-05
	2.586E-05	1.928E-06	3.122E-07	8.848E-08	3.504E-09	2.967E-10	2.830E-11	1.780E-11	9.978E-12	8.061E-12	5.894E-12
	3.145E-12	0.000									
34	0.000	1.138E-27	4.320E-15	5.151E-13	2.713E-11	2.510E-10	1.720E-09	4.884E-09	-3.026E-08	-1.258E-07	-1.933E-07
	5.433E-07	2.152E-06	2.386E-06	6.340E-06	2.142E-05	1.802E-05	9.056E-06	4.131E-05	1.530E-04	3.503E-04	7.424E-05
	2.716E-05	3.186E-06	2.947E-07	7.555E-08	2.258E-09	1.728E-10	2.359E-11	1.479E-11	7.807E-12	6.362E-12	4.974E-12
	1.895E-12	0.000									
35	0.000	3.598E-29	9.933E-16	1.391E-13	6.382E-12	5.135E-11	9.589E-11	-1.332E-09	-3.148E-08	-1.232E-07	-1.447E-07
	4.166E-07	3.162E-06	7.434E-06	6.525E-06	2.329E-05	2.124E-05	1.808E-05	6.484E-05	2.137E-04	1.376E-04	9.883E-05
	3.280E-05	4.642E-06	2.431E-07	4.998E-08	1.159E-09	8.573E-11	1.653E-11	1.070E-11	5.886E-12	4.962E-12	4.342E-12
	1.862E-12	0.000									
36	0.000	4.576E-31	1.028E-16	1.712E-14	7.046E-13	5.501E-12	-1.772E-11	-5.124E-10	-1.374E-08	4.882E-07	1.402E-06
	7.991E-07	1.308E-05	1.805E-05	2.997E-05	4.063E-05	5.090E-05	7.908E-05	1.607E-04	2.976E-04	3.482E-04	2.166E-04
	2.088E-05	2.278E-06	1.013E-07	1.597E-08	3.090E-10	2.968E-11	1.162E-11	1.014E-11	8.933E-12	1.032E-11	1.067E-11
	4.524E-12	0.000									
37	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									

CONCENTRATIONS IN LAYER 3 AT END OF TRANSPORT STEP 526, TIME STEP 3, STRESS PERIOD 1

1	2	3	4	5	6	7	8	9	10	11
12	13	14	15	16	17	18	19	20	21	22
23	24	25	26	27	28	29	30	31	32	33
34	35									

1	5.446E-14	5.086E-14	1.014E-13	1.898E-13	5.136E-13	1.476E-12	3.049E-12	7.217E-12	2.019E-11	4.049E-11	7.649E-11

	1.407E-10	2.115E-10	2.633E-10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
2	7.689E-14	1.090E-14	2.593E-14	7.085E-14	1.947E-13	5.333E-13	1.441E-12	3.873E-12	1.007E-11	2.488E-11	5.711E-11
	1.228E-10	2.360E-10	3.419E-10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
3	1.611E-13	2.327E-15	6.603E-15	1.982E-14	6.025E-14	1.855E-13	5.860E-13	1.917E-12	6.345E-12	2.076E-11	6.427E-11
	1.818E-10	4.414E-10	8.835E-10	1.503E-09	4.485E-09	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
4	3.675E-13	4.619E-16	1.519E-15	5.171E-15	1.811E-14	6.698E-14	2.696E-13	1.172E-12	5.202E-12	2.212E-11	8.550E-11
	2.869E-10	8.153E-10	1.982E-09	4.309E-09	9.632E-09	1.922E-08	2.335E-08	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
5	1.193E-12	8.736E-17	3.489E-16	1.427E-15	6.062E-15	2.870E-14	1.563E-13	9.141E-13	5.214E-12	2.718E-11	1.251E-10
	4.980E-10	1.696E-09	4.936E-09	1.237E-08	2.654E-08	4.312E-08	4.886E-08	5.938E-08	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
6	3.305E-12	1.741E-17	9.473E-17	4.904E-16	2.549E-15	1.561E-14	1.132E-13	8.487E-13	5.916E-12	3.664E-11	1.977E-10
	9.181E-10	3.636E-09	1.215E-08	3.371E-08	7.474E-08	1.252E-07	1.754E-07	2.231E-07	1.368E-07	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
7	1.414E-11	4.135E-18	3.403E-17	2.106E-16	1.186E-15	8.036E-15	6.627E-14	5.487E-13	4.044E-12	2.521E-11	1.282E-10
	5.048E-10	1.376E-09	1.032E-09	2.065E-09	5.162E-09	6.553E-07	8.980E-07	1.087E-06	1.231E-08	1.113E-06	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
8	4.035E-11	1.216E-18	1.489E-17	1.009E-16	5.442E-16	3.445E-15	2.826E-14	2.359E-13	1.670E-12	8.689E-12	1.816E-11
	0.000	0.000	4.693E-10	2.684E-09	4.961E-09	2.069E-07	9.274E-03	7.651E-07	2.498E-08	1.194E-06	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
9	1.372E-10	3.587E-19	6.898E-18	5.042E-17	2.523E-16	1.323E-15	9.452E-15	7.197E-14	4.112E-13	6.700E-13	1.826E-18
	0.000	3.058E-02	2.513E-02	0.000	3.754E-09	7.646E-03	2.646E-02	3.196E-04	1.333E-02	0.000	0.000
	3.585E-04	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
10	4.571E-10	1.013E-11	3.436E-18	2.826E-17	1.389E-16	6.100E-16	3.083E-15	1.526E-14	3.635E-14	3.875E-14	4.188E-14
	0.000	0.000	0.000	0.000	8.162E-03	2.021E-06	2.410E-06	0.112	7.646E-07	2.184E-03	1.186E-03
	2.111E-04	-1.093E-07	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									

11	1.240E-09	5.585E-11	2.999E-12	2.518E-10	1.680E-09	7.747E-09	4.314E-08	2.386E-08	1.632E-14	1.186E-14	0.000
	0.000	0.000	5.507E-02	0.000	1.585E-03	4.236E-02	3.266E-03	4.147E-06	0.000	7.919E-03	9.861E-04
	9.748E-02	-8.816E-08	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
12	3.541E-09	2.958E-10	4.988E-12	8.710E-10	5.116E-09	1.527E-08	3.985E-08	1.191E-08	6.008E-19	0.000	6.438E-02
	0.000	4.414E-02	1.664E-02	0.000	1.169E-02	5.595E-06	0.116	0.000	4.303E-03	5.064E-03	-1.553E-05
	-3.998E-06	-9.839E-07	0.000	0.000	0.000	2.854E-04	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
13	9.777E-09	2.003E-09	7.099E-10	5.214E-09	1.381E-08	2.046E-08	-7.386E-09	-3.300E-07	0.000	0.000	0.000
	0.182	7.098E-02	0.000	6.535E-02	0.000	7.025E-02	0.000	0.000	2.674E-02	0.000	1.323E-02
	-3.760E-06	0.000	0.000	0.000	7.057E-11	2.743E-11	1.162E-05	2.854E-06	0.000	0.000	0.000
	0.000	0.000									
14	3.034E-08	4.248E-09	5.634E-09	1.104E-08	2.051E-08	2.499E-08	1.286E-08	0.000	0.000	3.945E-02	1.983E-02
	0.000	0.000	0.000	0.000	0.000	2.460E-02	1.621E-02	6.711E-02	0.000	0.316	0.000
	0.000	0.000	0.000	3.181E-07	6.260E-07	1.439E-06	5.935E-06	2.037E-06	0.000	0.000	0.000
	0.000	0.000									
15	1.006E-07	1.957E-08	4.306E-09	1.140E-08	2.014E-08	2.017E-08	5.700E-09	0.000	5.202E-02	8.777E-02	0.000
	0.000	0.000	3.696E-02	0.000	0.225	0.000	3.145E-02	0.000	0.000	0.000	0.000
	0.206	0.000	6.077E-08	4.235E-07	2.213E-06	2.771E-06	4.281E-06	1.551E-06	7.008E-07	3.434E-07	0.000
	0.000	0.000									
16	2.600E-07	3.137E-08	2.649E-09	9.740E-09	1.804E-08	1.633E-08	1.104E-09	0.000	0.000	6.865E-02	0.000
	0.000	9.250E-02	0.000	0.000	8.814E-02	0.000	0.260	0.000	0.000	0.000	0.000
	5.958E-02	2.352E-06	1.677E-06	6.450E-06	3.294E-06	3.094E-06	3.027E-06	1.155E-06	4.632E-07	2.307E-07	7.796E-08
	0.000	0.000									
17	8.839E-07	4.402E-08	8.216E-11	-3.170E-08	-2.164E-07	-5.806E-07	0.000	0.000	5.745E-02	5.648E-02	0.000
	0.000	0.000	0.000	0.251	5.520E-02	0.000	2.217E-02	0.000	0.000	0.000	9.539E-16
	3.788E-05	7.796E-06	7.627E-06	5.644E-06	3.249E-06	2.437E-06	1.715E-06	6.695E-07	2.797E-07	1.231E-07	4.383E-08
	1.144E-08	0.000									
18	2.635E-06	4.287E-07	2.531E-06	6.511E-06	7.863E-06	4.400E-06	0.000	3.232E-02	0.000	1.752E-02	0.181
	0.000	0.130	7.080E-03	0.000	8.293E-02	0.000	0.000	0.199	0.000	5.155E-15	4.017E-06
	1.174E-05	7.454E-06	6.225E-06	4.701E-06	2.734E-06	1.731E-06	9.983E-07	3.921E-07	1.625E-07	6.708E-08	2.352E-08
	8.302E-09	3.385E-09									
19	7.468E-06	4.866E-06	2.044E-05	5.310E-05	8.017E-05	5.277E-05	3.584E-02	0.000	0.000	0.000	0.102
	0.000	1.789E-02	6.166E-02	0.000	0.000	0.000	2.995E-10	5.120E-11	1.999E-10	5.354E-07	3.857E-06
	7.078E-06	5.760E-06	5.018E-06	3.719E-06	2.109E-06	1.177E-06	5.940E-07	2.329E-07	9.498E-08	3.800E-08	1.382E-08
	5.965E-09	4.291E-09									
20	1.884E-05	1.891E-05	6.671E-05	1.665E-04	2.742E-04	2.645E-04	1.016E-04	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	4.403E-02	0.000	0.116	3.851E-10	1.280E-10	1.234E-08	5.825E-07	2.309E-06
	1.025E-06	4.213E-06	3.840E-06	2.783E-06	1.536E-06	7.805E-07	3.584E-07	1.396E-07	5.610E-08	2.230E-08	8.817E-09

	4.687E-09	3.767E-09									
21	3.450E-05	4.357E-05	1.429E-04	3.587E-04	6.493E-04	7.698E-04	4.892E-04	1.161E-04	0.180	7.227E-02	0.000
	0.000	0.155	0.000	0.000	0.000	0.246	0.142	1.057E-02	4.956E-08	3.890E-07	8.419E-07
	1.459E-06	2.913E-06	2.761E-06	1.980E-06	1.071E-06	5.083E-07	2.177E-07	8.397E-08	3.332E-08	1.340E-08	5.864E-09
	3.590E-09	2.846E-09									
22	4.635E-05	6.623E-05	2.089E-04	5.228E-04	9.801E-04	1.126E-03	1.706E-05	0.000	4.716E-03	0.000	0.000
	0.000	0.000	0.000	0.000	0.144	3.005E-02	4.552E-02	5.465E-03	1.077E-07	2.705E-07	1.712E-07
	1.140E-06	1.900E-06	1.881E-06	1.353E-06	7.228E-07	3.254E-07	1.322E-07	5.032E-08	1.976E-08	8.156E-09	3.955E-09
	2.651E-09	2.216E-09									
23	4.947E-05	7.497E-05	2.196E-04	5.327E-04	1.030E-03	1.489E-03	1.537E-03	1.316E-06	7.458E-02	2.072E-07	0.000
	5.436E-09	0.000	0.100	4.092E-02	3.363E-07	0.131	2.731E-02	1.051E-02	1.740E-07	1.699E-07	1.712E-07
	7.204E-07	1.170E-06	1.230E-06	9.010E-07	4.743E-07	2.047E-07	7.974E-08	2.989E-08	1.166E-08	4.973E-09	2.643E-09
	1.879E-09	1.537E-09									
24	4.210E-05	6.524E-05	1.759E-04	3.968E-04	7.055E-04	8.544E-04	3.507E-04	5.910E-02	7.409E-08	4.315E-08	0.000
	1.197E-04	2.235E-04	8.051E-02	9.900E-02	9.596E-02	2.881E-07	3.399E-07	0.273	5.118E-03	0.188	2.397E-07
	3.976E-07	6.661E-07	7.581E-07	5.709E-07	2.996E-07	1.260E-07	4.767E-08	1.754E-08	6.821E-09	3.034E-09	1.750E-09
	1.303E-09	9.834E-10									
25	3.585E-05	4.614E-05	1.155E-04	2.447E-04	4.223E-04	5.932E-04	9.111E-04	2.096E-03	0.000	5.360E-02	3.049E-05
	1.407E-03	1.733E-03	1.302E-02	8.981E-09	6.294E-08	5.636E-02	0.211	0.601	0.177	2.718E-02	3.797E-07
	7.977E-07	3.461E-07	4.253E-07	3.364E-07	1.814E-07	7.590E-08	2.813E-08	1.014E-08	3.951E-09	1.842E-09	1.137E-09
	8.695E-10	6.604E-10									
26	2.430E-05	2.814E-05	6.506E-05	1.299E-04	2.212E-04	3.587E-04	9.071E-04	4.121E-03	1.648E-02	1.733E-02	3.711E-03
	1.992E-03	3.980E-03	3.028E-03	3.179E-04	9.394E-02	0.147	0.205	8.843E-02	7.953E-02	2.674E-06	1.851E-07
	3.384E-06	1.721E-07	2.205E-07	1.850E-07	1.044E-07	4.442E-08	1.612E-08	5.747E-09	2.272E-09	1.115E-09	7.240E-10
	5.603E-10	4.304E-10									
27	1.550E-05	1.482E-05	3.215E-05	6.032E-05	9.862E-05	1.572E-04	3.522E-04	1.211E-03	3.845E-03	3.556E-03	1.108E-03
	1.801E-03	3.409E-03	2.968E-03	1.394E-03	6.862E-05	3.803E-02	5.346E-02	0.208	0.167	5.676E-06	5.793E-06
	1.469E-05	8.935E-08	1.094E-07	9.554E-08	5.647E-08	2.446E-08	8.820E-09	3.194E-09	1.306E-09	6.786E-10	4.580E-10
	3.527E-10	2.544E-10									
28	9.316E-06	7.214E-06	1.448E-05	2.511E-05	3.871E-05	5.745E-05	1.072E-04	2.741E-04	6.177E-04	5.160E-04	5.354E-04
	1.246E-03	2.296E-03	2.382E-03	2.098E-03	5.482E-02	1.193E-02	0.154	7.587E-02	2.002E-02	6.447E-07	7.968E-06
	1.895E-05	4.436E-06	9.428E-08	4.677E-08	2.904E-08	1.283E-08	4.675E-09	1.754E-09	7.559E-10	4.192E-10	2.902E-10
	2.187E-10	1.554E-10									
29	8.432E-06	1.238E-05	2.022E-05	3.151E-05	5.022E-05	8.483E-05	1.533E-04	2.855E-04	5.135E-04	8.673E-04	1.524E-03
	2.565E-03	4.018E-03	6.182E-03	8.799E-03	7.405E-03	6.662E-02	3.420E-02	2.149E-02	-5.997E-05	-4.410E-06	9.214E-06
	1.486E-05	4.393E-06	6.731E-08	1.983E-08	1.140E-08	4.799E-09	1.738E-09	6.816E-10	3.267E-10	1.963E-10	1.313E-10
	8.637E-11	5.488E-11									
30	7.040E-06	8.773E-06	1.299E-05	2.002E-05	3.285E-05	5.773E-05	1.071E-04	2.034E-04	3.845E-04	7.211E-04	1.351E-03
	2.485E-03	4.426E-03	7.710E-03	1.192E-02	1.810E-02	1.658E-06	1.334E-05	1.258E-02	1.413E-02	-4.156E-07	8.499E-06

	1.163E-05	2.175E-06	3.897E-08	1.095E-08	5.329E-09	2.146E-09	7.941E-10	3.353E-10	1.760E-10	1.103E-10	7.249E-11
	4.652E-11	3.014E-11									
31	6.142E-06	7.400E-06	1.082E-05	1.672E-05	2.768E-05	4.896E-05	9.111E-05	1.743E-04	3.358E-04	6.498E-04	1.273E-03
	2.455E-03	4.441E-03	6.962E-03	7.896E-03	1.189E-03	5.007E-03	8.787E-03	2.771E-02	-1.118E-05	-4.195E-06	7.038E-06
	8.385E-06	1.316E-06	4.214E-08	9.324E-09	2.822E-09	1.088E-09	4.145E-10	1.917E-10	1.080E-10	6.891E-11	4.385E-11
	2.590E-11	1.526E-11									
32	5.419E-06	6.800E-06	9.888E-06	1.527E-05	2.525E-05	4.454E-05	8.241E-05	1.566E-04	3.005E-04	5.894E-04	1.178E-03
	2.320E-03	4.155E-03	6.012E-03	5.772E-03	2.537E-03	3.676E-03	2.198E-02	-5.937E-05	-2.193E-05	-6.248E-06	5.573E-06
	6.030E-06	8.577E-07	3.744E-08	7.371E-09	1.582E-09	5.963E-10	2.402E-10	1.201E-10	7.205E-11	4.685E-11	2.868E-11
	1.477E-11	6.309E-12									
33	4.869E-06	6.398E-06	9.319E-06	1.439E-05	2.375E-05	4.165E-05	7.631E-05	1.430E-04	2.742E-04	5.457E-04	1.131E-03
	2.299E-03	4.012E-03	5.086E-03	4.639E-03	2.786E-03	2.232E-03	6.543E-03	4.241E-03	8.293E-04	6.460E-06	7.304E-06
	4.459E-06	5.760E-07	2.803E-08	4.569E-09	8.862E-10	3.350E-10	1.440E-10	7.837E-11	5.076E-11	3.496E-11	2.155E-11
	8.517E-12	6.239E-13									
34	4.613E-06	6.041E-06	8.815E-06	1.365E-05	2.257E-05	3.945E-05	7.145E-05	1.320E-04	2.463E-04	4.725E-04	9.508E-04
	1.902E-03	3.194E-03	4.088E-03	3.741E-03	2.670E-03	1.914E-03	3.015E-03	3.085E-03	7.257E-04	6.946E-06	7.979E-06
	3.347E-06	3.829E-07	1.771E-08	2.692E-09	4.860E-10	1.847E-10	8.495E-11	5.037E-11	3.560E-11	2.775E-11	2.346E-11
	2.069E-11	9.027E-12									
35	4.261E-06	5.562E-06	8.226E-06	1.289E-05	2.149E-05	3.765E-05	6.832E-05	1.246E-04	2.219E-04	3.811E-04	6.459E-04
	1.102E-03	1.846E-03	2.589E-03	3.020E-03	2.501E-03	1.842E-03	2.069E-03	1.759E-03	5.180E-04	1.157E-05	8.418E-06
	2.320E-06	2.301E-07	1.079E-08	1.501E-09	2.501E-10	9.473E-11	4.583E-11	2.816E-11	1.917E-11	1.194E-11	4.881E-12
	1.905E-12	2.073E-13									
36	3.957E-06	4.918E-06	7.506E-06	1.205E-05	2.041E-05	3.645E-05	6.706E-05	1.224E-04	2.099E-04	3.109E-04	3.515E-04
	2.933E-04	4.876E-04	8.630E-04	2.536E-03	2.377E-03	1.751E-03	1.584E-03	1.052E-03	3.568E-04	1.529E-05	6.194E-06
	1.354E-06	1.269E-07	6.000E-09	7.517E-10	1.147E-10	4.321E-11	2.249E-11	1.534E-11	1.218E-11	1.070E-11	1.061E-11
	4.373E-12	2.668E-12									
37	4.285E-06	5.443E-06	8.176E-06	1.330E-05	2.602E-05	4.507E-05	9.150E-05	2.109E-04	4.834E-04	9.547E-04	2.555E-03
	5.710E-03	8.936E-03	3.396E-03	2.234E-03	1.880E-03	1.467E-03	1.207E-03	8.154E-04	4.428E-04	1.372E-04	6.672E-05
	1.918E-05	7.246E-06	1.419E-06	4.503E-07	1.197E-07	2.953E-08	6.868E-09	2.394E-09	5.756E-10	1.498E-10	6.700E-11
	2.419E-11	9.737E-12									

TOTAL PARTICLES USED IN THE CURRENT STEP = 11997
PARTICLES ADDED AT BEGINNING OF THE STEP = 80
PARTICLES REMOVED AT END OF LAST STEP = 88

CUMMULATIVE MASS BUDGETS AT END OF TRANSPORT STEP 526, TIME STEP 3, STRESS PERIOD 1

IN OUT

CONSTANT CONCENTRATION:	0.0000000	0.0000000
CONSTANT HEAD:	0.0000000	-131221.3
RIVERS:	0.0000000	-0.2029015E+09
HEAD-DEPENDENT BOUNDARY:	0.0000000	0.0000000
RECHARGE:	0.3300445E+09	0.0000000
DECAY OR BIODEGRADATION:	0.0000000	-0.1135978E+09
MASS STORAGE (SOLUTE):	0.8612525E+09	-0.9263366E+09
[TOTAL]:	0.1191297E+10 mg	-0.1242967E+10 mg

NET (IN - OUT): -0.5167014E+08
DISCREPANCY (PERCENT): -4.245237

==========
TIME STEP NO. 004
==========

FROM TIME = 10950. TO 14600.

"HEAD " FLOW TERMS FOR TIME STEP 4, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QXX " FLOW TERMS FOR TIME STEP 4, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QYY " FLOW TERMS FOR TIME STEP 4, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QZZ " FLOW TERMS FOR TIME STEP 4, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

MAXIMUM STEPSIZE DURING WHICH ANY PARTICLE CANNOT MOVE MORE THAN ONE CELL
= 8.681 (WHEN MIN. R.F.=1) AT K= 1, I= 21, J= 30

"CNH " FLOW TERMS FOR TIME STEP 4, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RCH " FLOW TERMS FOR TIME STEP 4, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RIV " FLOW TERMS FOR TIME STEP 4, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"GHB " FLOW TERMS FOR TIME STEP 4, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

TOTAL NUMBER OF POINT SOURCES/SINKS PRESENT IN THE FLOW MODEL = 223

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE SINK & SOURCE TERM
= 7.154 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

==========
TIME STEP NO. 005
==========

FROM TIME = 14600. TO 18250.

"HEAD " FLOW TERMS FOR TIME STEP 5, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QXX " FLOW TERMS FOR TIME STEP 5, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QYY " FLOW TERMS FOR TIME STEP 5, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QZZ " FLOW TERMS FOR TIME STEP 5, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

MAXIMUM STEPSIZE DURING WHICH ANY PARTICLE CANNOT MOVE MORE THAN ONE CELL
= 8.678 (WHEN MIN. R.F.=1) AT K= 1, I= 21, J= 30

"CNH " FLOW TERMS FOR TIME STEP 5, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RCH " FLOW TERMS FOR TIME STEP 5, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RIV " FLOW TERMS FOR TIME STEP 5, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"GHB " FLOW TERMS FOR TIME STEP 5, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

TOTAL NUMBER OF POINT SOURCES/SINKS PRESENT IN THE FLOW MODEL = 223

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE SINK & SOURCE TERM
= 7.154 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

==========
TIME STEP NO. 006
==========

FROM TIME = 18250. TO 21900.

"HEAD " FLOW TERMS FOR TIME STEP 6, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QXX " FLOW TERMS FOR TIME STEP 6, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QYY " FLOW TERMS FOR TIME STEP 6, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QZZ " FLOW TERMS FOR TIME STEP 6, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

MAXIMUM STEPSIZE DURING WHICH ANY PARTICLE CANNOT MOVE MORE THAN ONE CELL

= 8.681 (WHEN MIN. R.F.=1) AT K= 1, I= 21, J= 30

"CNH " FLOW TERMS FOR TIME STEP 6, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RCH " FLOW TERMS FOR TIME STEP 6, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RIV " FLOW TERMS FOR TIME STEP 6, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"GHB " FLOW TERMS FOR TIME STEP 6, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

TOTAL NUMBER OF POINT SOURCES/SINKS PRESENT IN THE FLOW MODEL = 223

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE SINK & SOURCE TERM
= 7.154 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

TRANSPORT STEP NO. 526

TOTAL ELAPSED TIME SINCE BEGINNING OF SIMULATION = 21900.00 day

CONCENTRATIONS IN LAYER 1 AT END OF TRANSPORT STEP 526, TIME STEP 6, STRESS PERIOD 1

	1	2	3	4	5	6	7	8	9	10	11
	12	13	14	15	16	17	18	19	20	21	22
	23	24	25	26	27	28	29	30	31	32	33
	34	35									
1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

	0.000	0.000									
2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
6	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
7	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
8	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
9	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
11	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
12	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.861	0.000	2.010E-11	2.120E-11	0.000	0.000	0.000
	0.000	0.000									
13	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	19.7	10.4	0.459	0.000	6.476E-11	6.796E-11	0.000	0.000	0.000
	0.000	0.000									
14	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	2.456E-22	-7.580E-26	5.772E-11	0.000	0.000	0.000	0.000
	0.000	0.000									
15	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-1.633E-03	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	2.68	3.583E-07	1.344E-11	1.571E-11	1.920E-10	3.282E-10	4.824E-10	0.000	0.000	0.000
	0.000	0.000									
16	0.000	0.000	2.024E-07	1.332E-07	8.377E-08	1.599E-04	-4.333E-04	0.216	0.126	-1.916E-03	0.271
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	5.98
	1.77	-1.546E-03	-1.748E-06	5.121E-11	1.445E-10	2.921E-10	4.001E-10	4.640E-10	0.000	0.000	0.000
	0.000	0.000									
17	0.000	0.000	8.466E-07	3.958E-07	2.032E-07	1.125E-04	-1.500E-03	6.739E-03	0.147	-2.364E-03	1.43
	20.8	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	13.1	4.10
	2.12	0.951	1.370E-06	1.412E-10	2.572E-10	3.598E-10	4.138E-10	4.461E-10	0.000	0.000	0.000
	0.000	0.000									
18	0.000	0.000	4.725E-07	4.587E-07	3.537E-07	5.610E-05	-1.364E-04	3.372E-02	0.527	1.40	2.16
	5.11	18.4	9.95	9.08	9.03	19.1	7.52	9.78	10.8	8.95	3.62
	0.993	-6.165E-05	7.632E-08	2.021E-10	3.103E-10	3.787E-10	3.981E-10	3.866E-10	0.000	0.000	0.000
	0.000	0.000									
19	0.000	0.000	1.898E-07	2.744E-07	3.186E-07	2.338E-05	9.330E-06	-7.274E-05	0.185	7.707E-02	0.626
	10.4	18.3	10.8	11.5	13.6	18.3	19.2	7.84	6.83	3.24	1.05
	0.224	7.981E-07	6.781E-08	4.010E-10	3.333E-10	3.757E-10	3.791E-10	0.000	0.000	0.000	0.000
	0.000	0.000									
20	0.000	0.000	2.112E-07	2.075E-07	2.414E-07	8.642E-06	1.359E-05	4.205E-05	-7.322E-05	0.134	0.872
	3.50	17.5	10.3	13.2	18.2	16.9	15.2	8.03	7.63	3.43	0.758
	-2.891E-05	1.069E-06	6.163E-08	9.319E-10	1.048E-09	3.676E-10	3.656E-10	0.000	0.000	0.000	0.000
	0.000	0.000									
21	0.000	0.000	8.546E-08	1.176E-07	1.510E-07	2.953E-06	8.898E-06	2.487E-05	3.754E-05	8.879E-05	0.441

	0.672	2.36	8.73	15.5	14.0	15.8	16.0	9.65	9.68	4.71	0.487
	1.554E-03	1.247E-06	3.551E-08	1.133E-09	1.120E-09	6.718E-10	2.137E-10	0.000	0.000	0.000	0.000
	0.000	0.000									
22	0.000	0.000	2.170E-08	4.387E-07	2.731E-07	1.077E-06	4.374E-06	1.294E-05	3.626E-05	2.768E-04	1.251E-04
	-6.014E-06	-3.330E-03	1.94	6.78	7.26	7.40	7.59	9.20	9.71	9.30	0.415
	1.486E-04	3.051E-05	9.249E-09	1.257E-09	1.180E-09	6.782E-10	2.131E-10	0.000	0.000	0.000	0.000
	0.000	0.000									
23	0.000	0.000	3.891E-09	1.456E-07	1.805E-07	4.585E-07	1.998E-06	6.374E-06	2.106E-05	4.982E-05	8.383E-05
	8.087E-05	-7.084E-04	-3.114E-04	0.996	4.63	9.34	8.09	6.78	6.47	6.82	7.196E-02
	2.151E-09	1.478E-05	5.373E-06	3.332E-08	1.214E-09	6.231E-10	1.882E-10	2.722E-11	0.000	0.000	0.000
	0.000	0.000									
24	0.000	0.000	1.049E-09	4.900E-08	1.451E-07	2.473E-07	9.625E-07	3.251E-06	9.357E-06	1.987E-05	4.181E-05
	7.312E-05	1.574E-04	1.380E-04	1.386E-05	0.262	0.173	1.22	2.04	4.72	4.77	4.643E-07
	1.201E-07	1.170E-05	8.786E-06	7.429E-06	1.273E-06	6.195E-08	1.404E-10	4.167E-11	0.000	0.000	0.000
	0.000	0.000									
25	0.000	0.000	3.027E-10	1.858E-08	6.371E-08	1.410E-07	4.980E-07	1.707E-06	4.340E-06	1.016E-05	2.955E-05
	7.929E-05	2.007E-04	7.469E-04	8.346E-04	8.496E-04	5.869E-04	3.883E-02	0.361	0.587	0.140	-6.336E-07
	-6.273E-07	4.301E-06	5.305E-05	4.417E-06	8.730E-08	1.147E-08	4.681E-09	4.775E-11	0.000	0.000	0.000
	0.000	0.000									
26	0.000	0.000	1.051E-10	7.898E-09	3.757E-08	7.749E-08	2.746E-07	9.200E-07	2.325E-06	6.343E-06	2.437E-05
	7.500E-05	1.852E-04	4.590E-04	6.207E-04	7.334E-04	2.601E-04	4.736E-04	5.242E-04	0.160	5.404E-07	2.953E-17
	-1.595E-07	1.789E-06	5.213E-05	7.514E-07	1.443E-08	6.244E-09	3.163E-09	6.039E-11	0.000	0.000	0.000
	0.000	0.000									
27	0.000	0.000	4.353E-11	3.522E-09	1.839E-08	6.034E-08	1.521E-07	5.302E-07	1.450E-06	4.797E-06	1.992E-05
	6.018E-05	1.386E-04	2.640E-04	3.600E-04	3.655E-04	3.620E-04	6.650E-04	1.271E-03	0.136	3.595E-21	4.969E-07
	1.998E-07	3.709E-05	6.237E-06	1.409E-08	9.505E-09	5.122E-09	5.354E-10	1.224E-10	0.000	0.000	0.000
	0.000	0.000									
28	0.000	0.000	2.274E-11	1.605E-09	1.008E-08	2.830E-08	6.194E-08	3.426E-07	1.117E-06	3.985E-06	1.557E-05
	4.267E-05	8.623E-05	1.442E-04	2.004E-04	2.546E-04	4.074E-04	6.819E-04	9.619E-04	0.120	1.394E-20	2.198E-07
	2.545E-07	1.241E-05	7.427E-07	1.488E-11	1.149E-11	1.227E-09	4.258E-10	1.855E-10	0.000	0.000	0.000
	0.000	0.000									
29	0.000	0.000	1.451E-11	9.405E-10	6.420E-09	1.970E-08	6.369E-08	2.066E-07	1.031E-06	3.707E-06	1.226E-05
	1.038E-05	1.910E-05	3.753E-05	4.496E-05	1.524E-04	3.340E-04	6.046E-04	1.575E-03	9.543E-03	6.579E-20	1.104E-07
	1.883E-07	1.647E-06	1.306E-07	2.270E-13	2.325E-13	2.179E-11	9.135E-11	1.951E-10	0.000	0.000	0.000
	0.000	0.000									
30	0.000	0.000	8.056E-12	5.542E-10	4.685E-09	1.639E-08	6.475E-08	2.177E-07	3.661E-07	1.201E-06	3.546E-06
	1.061E-05	1.706E-05	2.690E-05	4.267E-05	4.989E-05	2.208E-04	4.807E-04	1.575E-03	2.976E-03	-1.388E-05	1.069E-07
	2.378E-07	2.375E-07	1.238E-08	1.276E-08	2.452E-09	4.145E-10	6.259E-12	1.136E-10	0.000	0.000	0.000
	0.000	0.000									

31	0.000	0.000	3.586E-12	2.871E-10	3.191E-09	1.459E-08	7.027E-08	2.644E-07	5.408E-07	1.423E-06	3.554E-06
	9.938E-06	1.633E-05	2.560E-05	4.977E-05	4.201E-05	1.515E-04	3.612E-04	9.578E-04	7.249E-04	7.630E-02	3.531E-06
	2.549E-07	1.779E-07	7.409E-08	2.530E-08	1.675E-09	2.323E-10	4.952E-11	3.718E-11	0.000	0.000	0.000
	0.000	0.000									
32	0.000	0.000	1.326E-12	1.325E-10	1.966E-09	1.224E-08	7.285E-08	3.329E-07	7.160E-07	1.779E-06	3.981E-06
	9.433E-06	1.732E-05	3.084E-05	5.934E-05	4.923E-05	8.669E-05	2.893E-04	7.276E-04	3.597E-04	3.061E-04	1.007E-04
	2.732E-07	2.303E-07	7.331E-08	2.960E-08	1.818E-09	2.258E-10	2.316E-11	3.027E-11	0.000	0.000	0.000
	0.000	0.000									
33	0.000	0.000	4.265E-13	5.456E-11	1.069E-09	9.182E-09	7.080E-08	4.084E-07	9.319E-07	2.364E-06	4.792E-06
	1.114E-05	2.151E-05	4.045E-05	7.592E-05	6.168E-05	1.064E-04	2.915E-04	4.739E-04	6.078E-04	5.642E-04	1.891E-04
	1.112E-05	5.266E-07	9.288E-08	3.350E-08	2.323E-09	2.383E-10	2.890E-11	3.103E-11	0.000	0.000	0.000
	0.000	0.000									
34	0.000	0.000	1.214E-13	1.946E-11	4.953E-10	5.877E-09	6.099E-08	4.222E-07	1.096E-06	2.929E-06	6.041E-06
	1.410E-05	2.767E-05	5.410E-05	1.005E-04	8.193E-05	1.361E-04	3.093E-04	5.312E-04	4.821E-04	5.782E-08	5.781E-08
	5.781E-08	6.554E-07	1.206E-07	3.808E-08	2.862E-09	2.522E-10	3.475E-11	3.105E-11	0.000	0.000	0.000
	0.000	0.000									
35	0.000	0.000	2.813E-14	5.396E-12	1.745E-10	2.816E-09	3.764E-08	3.095E-07	1.023E-06	3.159E-06	7.394E-06
	1.790E-05	3.583E-05	7.000E-05	1.245E-04	9.714E-05	1.576E-04	3.274E-04	5.537E-04	4.450E-04	5.781E-08	5.781E-08
	5.781E-08	6.278E-07	1.483E-07	4.219E-08	3.219E-09	2.642E-10	3.814E-11	3.131E-11	0.000	0.000	0.000
	0.000	0.000									
36	0.000	0.000	2.967E-15	6.946E-13	2.697E-11	5.588E-10	9.658E-09	9.464E-08	6.245E-07	2.405E-06	5.043E-06
	1.486E-05	2.681E-05	4.725E-05	6.200E-05	7.749E-05	1.101E-04	1.741E-04	2.573E-04	2.974E-04	6.195E-06	6.240E-06
	7.800E-07	1.396E-06	3.136E-07	9.213E-08	1.082E-08	1.007E-09	1.914E-10	5.725E-11	0.000	0.000	0.000
	0.000	0.000									
37	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	7.309E-07	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									

CONCENTRATIONS IN LAYER 2 AT END OF TRANSPORT STEP 526, TIME STEP 6, STRESS PERIOD 1

	1	2	3	4	5	6	7	8	9	10	11
	12	13	14	15	16	17	18	19	20	21	22
	23	24	25	26	27	28	29	30	31	32	33
	34	35									

1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
4	0.000	2.900E-15	2.871E-14	1.087E-13	2.854E-13	6.154E-13	1.169E-12	2.029E-12	3.274E-12	7.088E-12	0.000
	0.000	0.000	2.829E-11	2.729E-12	3.957E-14	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
5	0.000	6.229E-15	5.941E-14	2.124E-13	5.158E-13	1.010E-12	1.703E-12	2.534E-12	3.342E-12	3.685E-12	0.000
	0.000	0.000	2.005E-11	3.078E-12	3.060E-14	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
6	0.000	8.585E-15	8.026E-14	2.771E-13	6.389E-13	1.171E-12	1.835E-12	2.502E-12	2.937E-12	2.653E-12	0.000
	0.000	0.000	2.006E-11	3.053E-12	2.837E-14	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
7	0.000	9.614E-15	8.927E-14	3.027E-13	6.764E-13	1.186E-12	1.760E-12	2.262E-12	2.443E-12	1.904E-12	2.012E-16
	1.195E-15	1.075E-14	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
8	0.000	9.511E-15	8.860E-14	2.986E-13	6.569E-13	1.120E-12	1.595E-12	1.950E-12	1.971E-12	1.364E-12	1.896E-15
	9.476E-15	0.000	0.000	0.227	0.209	0.225	0.298	0.228	0.247	0.201	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
9	0.000	8.644E-15	8.148E-14	2.756E-13	6.032E-13	1.012E-12	1.401E-12	1.634E-12	1.526E-12	8.136E-13	1.900E-15
	9.246E-15	0.363	0.445	0.968	0.860	1.05	0.990	0.887	0.750	0.630	0.407
	0.391	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
10	0.000	7.363E-15	7.076E-14	2.420E-13	5.303E-13	8.757E-13	1.130E-12	8.844E-13	6.119E-13	7.051E-13	4.642E-15
	0.602	1.19	1.48	1.58	1.63	1.64	1.65	1.54	1.51	1.37	1.19
	0.907	0.445	0.268	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
11	0.000	2.231E-14	2.837E-13	3.244E-13	-1.090E-11	-8.752E-11	-2.196E-10	5.524E-13	0.253	1.38	0.818

	2.20	2.53	2.50	2.63	2.69	2.70	2.90	2.66	2.57	2.39	2.02
	2.10	1.66	1.34	0.738	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
12	0.000	6.199E-14	-4.451E-14	-3.548E-11	-5.480E-10	-3.719E-09	-1.066E-08	2.969E-10	0.196	1.95	3.17
	3.59	3.88	3.91	4.03	3.99	4.00	4.11	3.71	3.75	3.70	3.58
	3.19	2.83	2.64	1.45	6.093E-02	0.000	2.952E-09	3.523E-09	0.000	0.000	0.000
	0.000	0.000									
13	0.000	1.357E-13	9.952E-13	-6.214E-11	-1.098E-09	-4.905E-09	2.369E-09	-3.197E-07	0.447	1.64	3.40
	4.02	4.94	4.98	4.91	5.07	4.98	4.92	4.78	4.76	4.59	4.41
	3.86	3.88	2.87	1.05	6.149E-02	0.000	2.167E-08	2.688E-08	0.000	0.000	0.000
	0.000	0.000									
14	0.000	2.170E-13	3.602E-12	-3.624E-11	-1.366E-09	-7.816E-09	4.368E-08	-7.118E-06	0.836	1.58	2.85
	3.61	5.62	5.94	5.67	5.78	5.69	5.65	5.42	5.39	5.13	4.93
	4.76	4.22	1.31	6.042E-02	5.322E-21	1.441E-21	1.125E-08	0.000	0.000	0.000	0.000
	0.000	0.000									
15	0.000	3.038E-13	6.350E-12	-3.921E-12	-1.071E-09	-9.048E-09	-1.824E-08	1.813E-02	0.654	1.72	2.65
	4.49	6.19	6.14	6.29	6.36	6.20	6.15	6.06	5.96	5.80	5.60
	4.87	2.60	0.360	4.573E-10	6.341E-09	2.251E-08	3.855E-08	6.117E-08	0.000	0.000	0.000
	0.000	0.000									
16	0.000	5.216E-07	3.212E-07	2.071E-06	7.493E-06	5.571E-06	-1.366E-06	1.645E-02	0.409	1.69	2.42
	5.81	6.77	6.81	6.83	6.85	6.75	6.60	6.50	6.47	6.33	5.69
	2.97	0.123	-5.985E-06	-1.340E-08	2.584E-08	3.930E-08	4.937E-08	6.400E-08	0.000	0.000	0.000
	0.000	0.000									
17	0.000	2.817E-07	4.235E-06	3.880E-05	1.300E-04	1.329E-04	-2.284E-07	-6.153E-06	0.755	1.37	2.39
	6.17	7.28	7.28	7.25	7.13	7.14	6.91	6.96	6.94	6.22	2.76
	0.869	-1.401E-06	-1.081E-07	-4.816E-10	4.584E-08	4.701E-08	3.593E-08	2.653E-08	0.000	0.000	0.000
	0.000	0.000									
18	0.000	4.448E-08	1.040E-06	1.060E-05	5.217E-05	9.105E-05	1.685E-05	-1.256E-07	0.626	1.47	2.34
	4.58	6.62	6.87	7.04	6.93	6.88	6.81	6.70	6.73	4.13	1.16
	-5.923E-08	-1.475E-08	-5.011E-08	1.079E-08	4.850E-08	4.068E-08	2.326E-08	1.062E-08	0.000	0.000	0.000
	0.000	0.000									
19	0.000	7.614E-09	2.159E-07	2.366E-06	1.333E-05	3.340E-05	3.943E-05	6.505E-06	0.272	1.04	1.80
	4.26	5.81	6.14	5.95	6.13	5.93	5.94	5.74	5.18	2.45	0.000
	1.810E-10	7.837E-10	-2.215E-08	2.474E-08	5.177E-08	3.565E-08	1.736E-08	4.587E-09	0.000	0.000	0.000
	0.000	0.000									
20	0.000	1.875E-09	5.708E-08	1.866E-05	6.677E-05	1.293E-04	1.345E-05	2.004E-05	3.977E-06	0.497	1.00
	2.73	4.49	5.14	5.04	5.67	4.69	4.31	4.35	2.99	1.27	0.876
	-6.902E-08	-2.090E-07	-1.441E-08	3.100E-08	5.414E-08	3.362E-08	1.399E-08	2.205E-09	0.000	0.000	0.000
	0.000	0.000									

21	0.000	4.734E-10	1.609E-08	5.624E-06	3.571E-05	6.470E-05	1.541E-05	1.305E-05	4.747E-06	1.101E-07	0.367
	0.632	2.59	3.25	3.77	3.98	3.71	2.94	2.56	1.48	0.905	6.885E-08
	-1.518E-07	-1.254E-07	2.054E-08	4.169E-08	4.779E-08	3.065E-08	1.202E-08	2.853E-09	0.000	0.000	0.000
	0.000	0.000									
22	0.000	4.283E-11	3.367E-09	1.054E-06	5.831E-06	1.076E-05	5.952E-06	5.545E-06	4.639E-06	1.213E-06	2.275E-06
	7.961E-02	0.267	1.36	2.34	2.51	2.27	1.94	1.30	0.786	7.627E-02	1.061E-07
	5.930E-09	-7.416E-09	4.595E-08	5.402E-08	4.473E-08	2.585E-08	1.006E-08	2.561E-09	0.000	0.000	0.000
	0.000	0.000									
23	0.000	6.599E-12	9.035E-10	2.700E-07	1.041E-06	1.985E-06	1.779E-06	1.286E-06	3.549E-06	4.911E-06	5.567E-06
	3.751E-06	8.189E-07	2.489E-02	0.584	1.52	1.41	0.897	1.26	1.07	0.387	1.675E-07
	1.343E-07	1.727E-06	3.929E-07	6.420E-08	4.324E-08	2.194E-08	7.764E-09	2.060E-09	1.524E-13	0.000	0.000
	0.000	0.000									
24	0.000	1.414E-12	3.170E-10	1.023E-07	2.570E-07	3.914E-07	7.753E-07	6.176E-07	1.461E-06	3.558E-06	3.197E-06
	3.009E-06	1.954E-06	2.116E-06	3.228E-02	0.286	0.307	0.716	2.26	3.47	1.66	1.784E-04
	5.222E-04	1.959E-04	5.783E-05	9.577E-06	4.170E-07	1.701E-08	5.277E-09	1.438E-09	2.567E-12	4.858E-13	1.713E-13
	1.177E-13	0.000									
25	0.000	3.567E-13	1.139E-10	3.129E-08	6.987E-08	9.801E-08	3.318E-07	4.198E-07	7.892E-07	5.706E-07	1.252E-06
	1.735E-06	1.664E-06	2.009E-06	5.701E-06	2.855E-02	3.069E-07	5.888E-07	0.344	0.455	-7.246E-06	1.069E-07
	1.848E-04	2.097E-04	9.434E-05	1.703E-06	1.077E-07	1.233E-08	4.012E-09	8.121E-10	7.955E-12	2.317E-12	1.277E-12
	8.548E-13	0.000									
26	0.000	9.455E-14	4.436E-11	8.243E-09	2.214E-08	3.753E-08	6.959E-08	1.106E-07	9.996E-08	2.929E-07	3.386E-07
	3.355E-07	6.614E-07	6.338E-07	9.342E-06	1.237E-04	3.160E-03	3.478E-04	1.244E-03	5.893E-02	5.957E-07	1.016E-06
	6.293E-05	1.628E-04	8.214E-05	1.404E-07	2.592E-08	1.024E-08	3.477E-09	6.450E-10	1.435E-11	6.174E-12	3.879E-12
	2.497E-12	0.000									
27	0.000	2.776E-14	1.939E-11	2.182E-09	7.968E-09	2.869E-08	7.357E-08	5.672E-08	8.639E-08	8.250E-08	9.302E-08
	3.388E-07	4.975E-07	1.319E-06	4.322E-06	1.994E-06	1.994E-06	2.665E-03	2.501E-03	5.440E-02	8.534E-18	8.375E-07
	1.503E-05	8.390E-05	1.380E-05	4.111E-08	1.831E-08	7.992E-09	2.836E-09	8.470E-10	7.845E-11	1.002E-11	6.965E-12
	4.889E-12	0.000									
28	0.000	1.018E-14	1.053E-11	8.077E-10	3.715E-09	1.759E-08	1.765E-08	5.396E-08	4.160E-08	1.231E-08	2.138E-07
	6.064E-07	6.674E-07	8.135E-07	1.779E-06	2.485E-06	5.020E-05	2.079E-04	2.202E-02	0.107	2.233E-13	5.704E-07
	4.298E-06	2.536E-05	1.420E-06	4.197E-09	4.550E-09	4.805E-09	2.031E-09	7.760E-10	2.145E-10	4.250E-11	3.206E-11
	6.922E-12	0.000									
29	0.000	2.541E-15	1.027E-11	6.048E-10	4.313E-09	2.929E-08	1.409E-08	3.556E-08	7.873E-08	5.856E-08	2.096E-07
	6.064E-07	6.270E-07	7.696E-07	3.283E-06	2.485E-06	4.415E-06	1.173E-04	3.364E-04	0.187	2.682E-13	8.646E-06
	7.097E-06	1.207E-05	1.461E-07	1.360E-10	2.069E-10	4.303E-10	6.678E-10	4.437E-10	1.949E-10	7.455E-11	5.248E-11
	1.796E-11	0.000									
30	0.000	2.181E-16	7.418E-12	4.781E-10	4.504E-09	1.986E-08	1.665E-08	4.271E-08	9.140E-08	1.269E-07	2.413E-07
	5.826E-07	6.031E-07	1.984E-06	3.871E-06	5.275E-06	6.549E-06	9.847E-05	2.046E-03	3.255E-03	-7.986E-13	5.738E-05
	8.090E-06	6.213E-07	1.374E-08	9.673E-09	1.734E-09	3.608E-10	8.495E-11	1.748E-10	1.441E-10	6.945E-11	4.389E-11

	2.115E-11	0.000									
31	0.000	1.265E-17	3.315E-12	2.663E-10	3.547E-09	2.040E-08	8.658E-08	4.271E-08	9.140E-08	2.607E-07	1.081E-06
	8.720E-06	6.066E-07	1.376E-06	3.643E-06	5.976E-06	2.143E-05	2.453E-04	8.819E-04	1.518E-03	4.090E-04	9.691E-05
	5.961E-06	5.429E-07	1.190E-07	4.126E-08	1.779E-09	2.388E-10	4.580E-11	8.735E-11	1.016E-10	5.998E-11	3.258E-11
	1.542E-11	0.000									
32	0.000	7.074E-19	1.268E-12	1.292E-10	2.161E-09	1.654E-08	1.192E-07	6.786E-07	2.895E-06	4.575E-06	3.254E-06
	6.360E-06	2.382E-06	1.376E-06	3.462E-06	1.781E-05	8.016E-05	2.686E-04	7.077E-04	1.399E-03	6.614E-04	6.008E-05
	5.557E-06	6.839E-07	1.617E-07	5.035E-08	1.576E-09	1.737E-10	6.446E-11	8.457E-11	7.987E-11	4.787E-11	2.376E-11
	1.081E-11	0.000									
33	0.000	4.404E-20	4.080E-13	5.409E-11	1.167E-09	1.262E-08	1.279E-07	8.224E-07	2.944E-06	2.473E-06	2.496E-06
	2.189E-06	3.458E-06	2.637E-06	6.341E-06	6.323E-06	1.120E-04	2.617E-04	4.800E-04	8.746E-04	1.368E-03	8.392E-05
	1.191E-05	9.747E-07	1.810E-07	3.923E-08	1.170E-09	2.247E-10	1.001E-10	8.172E-11	6.367E-11	3.781E-11	1.870E-11
	7.704E-12	0.000									
34	0.000	2.723E-21	1.180E-13	1.941E-11	5.402E-10	7.865E-09	9.807E-08	7.966E-07	2.343E-06	1.807E-06	1.802E-06
	2.189E-06	5.561E-06	1.662E-05	8.169E-05	8.025E-05	1.213E-04	2.405E-04	4.063E-04	5.690E-04	4.708E-04	8.398E-05
	1.990E-05	1.749E-06	1.316E-07	2.272E-08	9.646E-10	2.573E-10	1.137E-10	7.305E-11	5.157E-11	3.266E-11	2.101E-11
	1.050E-11	0.000									
35	0.000	1.222E-22	2.761E-14	5.399E-12	1.886E-10	3.514E-09	4.891E-08	4.233E-07	1.311E-06	1.683E-06	1.802E-06
	2.338E-06	8.300E-06	6.446E-05	9.645E-05	7.354E-05	1.108E-04	2.087E-04	3.408E-04	4.554E-04	1.438E-03	0.158
	7.723E-05	2.297E-06	7.153E-08	1.182E-08	7.631E-10	2.328E-10	1.006E-10	5.745E-11	3.862E-11	2.299E-11	1.214E-11
	5.214E-12	0.000									
36	0.000	1.859E-24	2.914E-15	6.947E-13	2.846E-11	6.270E-10	1.059E-08	1.043E-07	3.751E-07	8.346E-07	1.802E-06
	3.946E-06	1.944E-05	3.698E-05	4.934E-05	4.830E-05	7.244E-05	1.198E-04	1.868E-04	2.926E-04	5.031E-04	6.140E-05
	2.297E-05	6.988E-07	2.347E-08	3.912E-09	4.593E-10	1.506E-10	6.349E-11	3.317E-11	2.224E-11	1.471E-11	1.159E-11
	4.859E-12	0.000									
37	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									

CONCENTRATIONS IN LAYER 3 AT END OF TRANSPORT STEP 526, TIME STEP 6, STRESS PERIOD 1

1	2	3	4	5	6	7	8	9	10	11
12	13	14	15	16	17	18	19	20	21	22
23	24	25	26	27	28	29	30	31	32	33
34	35									

1	3.390E-12	1.592E-12	6.872E-13	6.531E-13	1.158E-12	2.064E-12	3.870E-12	6.438E-12	1.172E-11	2.038E-11	2.800E-11

	3.524E-11	3.677E-11	3.525E-11	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
2	6.256E-12	2.580E-13	2.044E-13	3.301E-13	6.970E-13	1.529E-12	3.235E-12	6.458E-12	1.184E-11	1.978E-11	2.876E-11
	3.697E-11	4.094E-11	3.860E-11	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
3	2.725E-11	5.123E-14	7.873E-14	1.801E-13	4.461E-13	1.096E-12	2.592E-12	5.759E-12	1.175E-11	2.187E-11	3.588E-11
	5.200E-11	6.548E-11	7.339E-11	6.794E-11	1.241E-10	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
4	9.441E-11	1.460E-14	3.544E-14	1.001E-13	2.876E-13	8.145E-13	2.221E-12	5.692E-12	1.341E-11	2.868E-11	5.481E-11
	9.154E-11	1.343E-10	1.811E-10	2.360E-10	3.174E-10	2.780E-10	1.292E-10	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
5	2.685E-10	5.295E-15	1.731E-14	5.865E-14	1.988E-13	6.662E-13	2.151E-12	6.495E-12	1.788E-11	4.420E-11	9.703E-11
	1.878E-10	3.217E-10	4.937E-10	6.831E-10	8.153E-10	6.300E-10	2.503E-10	1.573E-10	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
6	1.020E-09	2.245E-15	9.304E-15	3.753E-14	1.514E-13	6.095E-13	2.354E-12	8.390E-12	2.688E-11	7.633E-11	1.906E-10
	4.165E-10	7.937E-10	1.315E-09	1.859E-09	2.115E-09	1.670E-09	8.138E-10	2.114E-10	4.017E-10	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
7	2.100E-09	1.007E-15	5.254E-15	2.433E-14	1.128E-13	5.258E-13	2.314E-12	9.135E-12	3.157E-11	9.648E-11	2.987E-10
	1.395E-09	9.934E-09	6.734E-08	5.089E-08	2.736E-08	1.758E-10	1.758E-10	2.470E-12	4.653E-13	9.646E-09	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
8	4.149E-09	4.465E-16	2.946E-15	1.476E-14	7.393E-14	3.776E-13	1.786E-12	7.275E-12	2.431E-11	6.175E-11	9.156E-11
	1.220E-10	2.157E-10	8.378E-09	7.376E-03	9.173E-08	1.758E-10	9.351E-11	1.310E-09	5.395E-09	8.008E-09	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
9	9.891E-09	1.762E-16	1.654E-15	8.488E-15	4.252E-14	2.248E-13	1.092E-12	4.375E-12	1.325E-11	2.408E-11	2.951E-11
	5.968E-11	2.092E-10	7.450E-03	3.788E-03	1.221E-07	1.017E-07	6.627E-03	1.486E-11	9.730E-03	4.098E-09	5.315E-09
	6.519E-09	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
10	3.464E-08	1.902E-09	1.098E-15	6.453E-15	3.278E-14	1.567E-13	6.206E-13	1.618E-12	6.153E-12	2.103E-11	0.000
	1.036E-10	2.025E-10	5.152E-03	1.006E-02	3.117E-02	5.285E-03	9.130E-11	1.788E-08	1.823E-08	5.161E-02	4.017E-02
	1.723E-08	1.294E-03	1.234E-02	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									

11	1.420E-07	9.726E-09	6.158E-13	4.239E-11	1.616E-10	2.684E-10	1.926E-10	1.262E-12	1.908E-12	5.586E-13	0.000
	2.341E-11	2.452E-03	6.511E-10	8.864E-02	1.404E-07	8.237E-10	6.255E-04	4.398E-07	6.804E-02	1.228E-07	9.730E-04
	6.511E-03	4.530E-03	0.000	-8.548E-05	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
12	3.939E-07	4.830E-08	1.276E-11	1.791E-10	6.376E-10	9.973E-10	9.835E-10	3.216E-09	2.055E-02	7.314E-02	5.654E-04
	1.910E-02	5.696E-02	1.062E-02	0.132	0.123	1.735E-02	1.878E-07	2.608E-02	2.369E-06	2.237E-07	0.255
	1.394E-02	6.972E-03	-1.279E-05	7.808E-02	0.000	3.559E-05	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
13	9.633E-07	2.592E-07	6.431E-07	4.998E-06	1.404E-05	2.194E-05	1.318E-05	3.021E-09	4.358E-15	3.708E-03	3.083E-02
	4.129E-03	5.942E-10	4.779E-02	1.789E-05	0.362	6.116E-08	6.756E-02	0.283	3.606E-07	-7.678E-12	0.117
	-5.309E-06	4.422E-02	-8.772E-06	0.000	1.004E-28	3.059E-28	8.151E-07	2.985E-07	0.000	0.000	0.000
	0.000	0.000									
14	3.861E-06	5.550E-06	8.798E-06	2.107E-05	5.219E-05	8.279E-05	1.236E-05	4.660E-03	0.000	7.413E-02	0.000
	3.389E-02	2.101E-07	2.532E-07	7.084E-03	5.218E-09	6.832E-06	5.072E-06	1.436E-06	-6.982E-11	1.939E-03	2.521E-03
	0.000	0.000	1.696E-25	8.403E-27	3.488E-08	5.844E-08	7.282E-07	2.929E-07	0.000	0.000	0.000
	0.000	0.000									
15	5.280E-06	1.923E-06	5.118E-06	2.054E-05	5.999E-05	1.213E-04	1.415E-04	0.103	0.000	6.867E-03	0.000
	3.643E-03	0.252	0.194	3.623E-02	3.498E-05	2.109E-02	5.100E-06	0.101	0.115	2.225E-02	3.782E-03
	0.000	1.303E-24	6.784E-25	2.567E-08	9.781E-08	2.411E-07	4.858E-07	1.832E-07	6.704E-08	4.176E-08	0.000
	0.000	0.000									
16	9.107E-06	2.642E-06	2.467E-06	1.316E-05	3.690E-05	4.488E-05	6.584E-03	4.049E-02	4.338E-03	6.282E-02	6.885E-02
	0.211	3.396E-04	3.092E-07	8.213E-04	2.408E-04	4.075E-05	4.907E-02	1.533E-02	-8.705E-11	0.000	1.136E-21
	1.041E-21	3.003E-09	7.427E-09	5.942E-08	1.636E-07	2.742E-07	3.333E-07	1.288E-07	5.352E-08	2.634E-08	8.254E-09
	0.000	0.000									
17	2.405E-05	3.420E-06	7.328E-05	4.789E-04	1.701E-03	3.409E-03	5.825E-02	1.528E-02	0.000	2.264E-02	2.808E-04
	0.214	1.357E-07	4.868E-02	9.959E-02	0.113	1.304E-05	-4.407E-09	-2.226E-10	0.000	0.000	1.339E-21
	4.798E-09	2.791E-08	2.326E-08	1.344E-07	1.949E-07	2.244E-07	1.884E-07	7.530E-08	3.214E-08	1.444E-08	5.064E-09
	2.075E-09	0.000									
18	7.357E-05	3.319E-05	2.523E-04	1.032E-03	2.517E-03	1.896E-03	0.000	8.077E-03	8.867E-03	0.202	0.189
	8.780E-03	2.861E-02	1.055E-04	-1.063E-06	9.132E-02	-3.979E-09	4.128E-02	0.120	0.000	2.467E-20	9.508E-09
	5.240E-08	5.204E-08	1.077E-07	1.569E-07	1.761E-07	1.624E-07	1.109E-07	4.532E-08	1.934E-08	8.236E-09	2.921E-09
	9.985E-10	5.782E-10									
19	2.224E-04	1.773E-04	6.959E-04	2.006E-03	4.016E-03	4.041E-03	0.000	6.187E-02	0.000	5.318E-03	0.000
	3.043E-03	9.943E-02	-5.237E-06	0.312	5.017E-02	0.000	3.362E-02	1.614E-17	7.486E-18	2.592E-08	5.131E-08
	6.221E-08	9.678E-08	1.320E-07	1.505E-07	1.435E-07	1.132E-07	6.762E-08	2.788E-08	1.180E-08	4.857E-09	1.807E-09
	7.688E-10	5.817E-10									
20	4.674E-04	5.057E-04	1.471E-03	3.450E-03	6.002E-03	5.600E-03	3.028E-05	0.000	0.000	8.369E-03	2.022E-03
	0.000	-1.542E-06	-4.046E-06	0.000	0.000	0.000	1.989E-15	-7.140E-07	3.077E-08	4.771E-08	7.983E-08
	9.260E-08	1.187E-07	1.343E-07	1.329E-07	1.121E-07	7.840E-08	4.258E-08	1.753E-08	7.328E-09	2.980E-09	1.203E-09

	6.448E-10	5.250E-10									
21	7.342E-04	8.692E-04	1.939E-03	3.516E-03	4.911E-03	4.399E-03	2.098E-03	0.000	2.493E-02	5.746E-03	0.185
	2.719E-02	0.000	0.000	0.222	4.531E-02	1.307E-13	0.190	3.768E-02	6.726E-08	5.934E-08	8.060E-08
	9.762E-08	1.247E-07	1.266E-07	1.129E-07	8.615E-08	5.469E-08	2.759E-08	1.126E-08	4.657E-09	1.915E-09	8.555E-10
	5.302E-10	4.359E-10									
22	1.051E-03	1.114E-03	2.020E-03	3.228E-03	5.369E-03	8.786E-03	5.554E-03	4.876E-02	5.636E-02	3.100E-02	0.103
	0.000	8.381E-03	0.000	0.202	0.247	0.201	5.821E-03	8.381E-08	7.144E-08	7.829E-08	9.673E-08
	1.079E-07	1.220E-07	1.150E-07	9.439E-08	6.613E-08	3.864E-08	1.834E-08	7.388E-09	3.037E-09	1.293E-09	6.441E-10
	4.365E-10	3.470E-10									
23	1.619E-03	1.992E-03	3.738E-03	5.372E-03	6.506E-03	1.292E-02	6.617E-03	8.162E-08	4.253E-02	1.413E-07	1.733E-07
	2.494E-02	0.140	0.187	0.240	0.151	0.133	7.372E-02	1.323E-02	3.460E-03	1.009E-07	1.092E-07
	1.109E-07	1.161E-07	1.032E-07	7.888E-08	5.102E-08	2.767E-08	1.247E-08	4.946E-09	2.036E-09	9.092E-10	4.987E-10
	3.532E-10	2.794E-10									
24	2.015E-03	3.136E-03	5.949E-03	8.053E-03	7.083E-03	1.242E-02	1.847E-03	3.489E-08	2.764E-03	2.490E-02	9.189E-02
	8.011E-03	7.010E-03	0.201	0.109	3.815E-02	0.214	0.165	0.522	9.045E-02	2.997E-02	2.060E-05
	1.124E-07	1.098E-07	9.261E-08	6.559E-08	3.928E-08	2.005E-08	8.653E-09	3.375E-09	1.403E-09	6.650E-10	3.950E-10
	2.856E-10	2.210E-10									
25	2.227E-03	3.121E-03	5.420E-03	6.930E-03	5.653E-03	8.072E-03	1.930E-02	0.149	1.443E-08	0.000	5.869E-08
	6.621E-02	4.872E-02	7.016E-02	8.535E-02	6.503E-02	0.153	0.375	0.153	0.341	8.933E-03	3.232E-06
	4.063E-06	1.042E-07	8.305E-08	5.472E-08	3.055E-08	1.474E-08	6.114E-09	2.344E-09	9.934E-10	5.001E-10	3.146E-10
	2.280E-10	1.714E-10									
26	2.152E-03	2.890E-03	4.445E-03	5.326E-03	5.015E-03	6.413E-03	0.000	2.806E-08	2.342E-02	9.457E-09	4.905E-02
	5.827E-02	0.118	3.112E-02	0.134	4.529E-02	0.305	0.267	0.228	6.662E-02	1.294E-03	2.159E-05
	9.049E-06	1.002E-07	7.490E-08	4.624E-08	2.432E-08	1.111E-08	4.369E-09	1.654E-09	7.217E-10	3.835E-10	2.493E-10
	1.795E-10	1.253E-10									
27	1.953E-03	2.489E-03	3.514E-03	3.874E-03	3.949E-03	6.133E-03	6.034E-03	5.286E-09	6.178E-02	5.389E-03	1.696E-02
	1.580E-02	0.100	2.268E-02	0.303	0.139	8.713E-03	7.356E-02	0.135	3.471E-02	6.550E-05	3.284E-05
	1.193E-05	9.783E-08	6.812E-08	3.964E-08	1.973E-08	8.505E-09	3.174E-09	1.196E-09	5.392E-10	2.984E-10	1.949E-10
	1.366E-10	1.014E-10									
28	1.550E-03	1.875E-03	2.398E-03	2.339E-03	2.073E-03	2.348E-03	3.078E-03	5.515E-03	3.535E-09	2.802E-03	0.126
	5.615E-02	1.642E-02	1.784E-02	6.252E-03	1.632E-03	8.884E-02	6.197E-02	2.052E-02	2.383E-02	6.222E-08	3.664E-05
	1.185E-05	2.931E-06	1.663E-07	3.294E-08	1.617E-08	6.651E-09	2.395E-09	9.040E-10	4.175E-10	2.355E-10	1.496E-10
	9.784E-11	6.852E-11									
29	1.276E-03	1.364E-03	1.740E-03	2.192E-03	2.418E-03	2.276E-02	8.362E-03	2.762E-03	5.719E-02	3.110E-02	3.143E-02
	7.611E-02	3.993E-02	2.533E-02	3.975E-02	0.171	9.157E-02	3.381E-02	3.192E-02	6.028E-03	2.631E-05	2.928E-05
	9.191E-06	2.904E-06	9.579E-08	1.845E-08	8.224E-09	3.128E-09	1.093E-09	4.250E-10	2.048E-10	1.142E-10	6.696E-11
	3.988E-11	2.977E-11									
30	9.511E-04	1.329E-03	2.552E-03	4.471E-03	5.470E-03	6.745E-04	4.088E-02	8.499E-08	2.558E-02	1.192E-02	8.729E-03
	1.159E-06	3.964E-02	9.557E-02	1.025E-02	8.577E-03	3.604E-02	3.576E-02	8.138E-03	2.861E-03	1.697E-04	2.976E-05

	7.428E-06	1.783E-06	5.474E-08	1.184E-08	4.773E-09	1.720E-09	6.037E-10	2.453E-10	1.214E-10	6.652E-11	3.692E-11
	2.100E-11	1.250E-11									
31	8.027E-04	1.036E-03	1.931E-03	3.235E-03	3.465E-03	3.675E-04	1.862E-02	8.279E-03	4.200E-03	2.039E-02	3.709E-04
	5.321E-06	7.008E-05	5.408E-02	7.181E-03	3.426E-02	1.332E-02	5.431E-03	2.663E-03	2.310E-03	2.447E-04	3.670E-05
	5.868E-06	1.128E-06	4.414E-08	9.790E-09	3.056E-09	1.059E-09	3.767E-10	1.619E-10	8.152E-11	4.384E-11	2.325E-11
	1.242E-11	8.258E-12									
32	7.173E-04	8.744E-04	1.492E-03	2.423E-03	3.124E-03	2.894E-03	5.518E-03	3.468E-07	9.263E-07	2.640E-03	1.042E-04
	9.298E-04	8.363E-02	3.468E-02	3.089E-02	3.569E-03	1.258E-04	7.006E-03	3.594E-03	1.542E-03	3.293E-04	3.298E-05
	4.617E-06	7.599E-07	3.708E-08	7.882E-09	2.071E-09	7.101E-10	2.606E-10	1.167E-10	6.003E-11	3.206E-11	1.615E-11
	7.547E-12	4.045E-12									
33	6.488E-04	9.250E-04	1.439E-03	2.204E-03	3.082E-03	3.706E-03	3.178E-03	6.690E-07	1.575E-06	4.994E-04	5.856E-05
	1.183E-05	2.397E-05	3.127E-02	2.074E-02	4.011E-03	4.289E-03	6.966E-03	4.039E-03	1.729E-03	4.767E-04	2.852E-05
	3.799E-06	5.235E-07	2.840E-08	5.472E-09	1.429E-09	4.913E-10	1.884E-10	8.899E-11	4.808E-11	2.671E-11	1.320E-11
	4.433E-12	6.212E-13									
34	8.079E-04	1.082E-03	1.556E-03	2.211E-03	2.980E-03	3.633E-03	3.462E-03	3.872E-02	1.953E-06	1.755E-06	9.681E-03
	4.577E-06	5.703E-02	1.565E-02	1.509E-02	2.647E-03	4.730E-03	5.910E-03	4.055E-03	1.955E-03	1.001E-04	5.336E-05
	7.669E-06	3.514E-07	1.898E-08	3.655E-09	9.720E-10	3.386E-10	1.371E-10	6.964E-11	4.173E-11	2.819E-11	2.290E-11
	2.003E-11	6.662E-12									
35	9.590E-04	1.214E-03	1.667E-03	2.223E-03	2.773E-03	3.100E-03	2.810E-03	1.264E-03	2.055E-06	7.604E-06	3.599E-02
	5.704E-03	2.282E-02	4.612E-05	8.599E-04	3.010E-03	4.439E-03	4.886E-03	3.724E-03	1.968E-03	4.478E-04	2.775E-05
	6.841E-06	2.152E-07	1.197E-08	2.320E-09	6.285E-10	2.218E-10	9.370E-11	4.900E-11	2.845E-11	1.538E-11	5.490E-12
	2.092E-12	4.834E-13									
36	1.096E-03	1.251E-03	1.700E-03	2.167E-03	2.493E-03	2.523E-03	1.999E-03	6.719E-04	4.970E-02	2.606E-06	2.547E-02
	3.779E-04	1.393E-03	1.420E-03	1.438E-03	3.008E-03	3.882E-03	4.025E-03	3.151E-03	1.619E-03	2.637E-04	9.847E-06
	6.156E-06	1.204E-07	6.904E-09	1.344E-09	3.659E-10	1.280E-10	5.418E-11	2.782E-11	1.666E-11	1.256E-11	1.136E-11
	4.259E-12	2.804E-12									
37	1.238E-03	1.274E-03	1.464E-03	1.889E-03	2.078E-03	1.798E-03	1.382E-03	6.570E-04	3.091E-05	2.396E-04	4.800E-02
	1.808E-03	1.473E-03	1.509E-03	1.716E-03	2.452E-03	2.828E-03	2.792E-03	2.258E-03	1.577E-03	4.814E-04	1.605E-04
	4.693E-05	8.531E-06	2.919E-06	7.611E-07	1.825E-07	4.057E-08	1.001E-08	2.253E-09	6.921E-10	1.839E-10	2.876E-11
	1.225E-11	7.306E-12									

TOTAL PARTICLES USED IN THE CURRENT STEP = 18077
PARTICLES ADDED AT BEGINNING OF THE STEP = 160
PARTICLES REMOVED AT END OF LAST STEP = 102

CUMMULATIVE MASS BUDGETS AT END OF TRANSPORT STEP 526, TIME STEP 6, STRESS PERIOD 1

IN OUT

CONSTANT CONCENTRATION:	0.0000000	0.0000000
CONSTANT HEAD:	0.0000000	-874405.6
RIVERS:	0.0000000	-0.4425204E+09
HEAD-DEPENDENT BOUNDARY:	0.0000000	0.0000000
RECHARGE:	0.6600856E+09	0.0000000
DECAY OR BIODEGRADATION:	0.0000000	-0.2499449E+09
MASS STORAGE (SOLUTE):	0.1801254E+10	-0.1866522E+10
[TOTAL]:	0.2461340E+10 mg	-0.2559862E+10 mg

NET (IN - OUT): -0.9852160E+08
DISCREPANCY (PERCENT): -3.924224

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TIME STEP NO. 007
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FROM TIME = 21900. TO 25550.

"HEAD " FLOW TERMS FOR TIME STEP 7, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QXX " FLOW TERMS FOR TIME STEP 7, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QYY " FLOW TERMS FOR TIME STEP 7, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QZZ " FLOW TERMS FOR TIME STEP 7, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

MAXIMUM STEPSIZE DURING WHICH ANY PARTICLE CANNOT MOVE MORE THAN ONE CELL
= 8.679 (WHEN MIN. R.F.=1) AT K= 1, I= 21, J= 30

"CNH " FLOW TERMS FOR TIME STEP 7, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RCH " FLOW TERMS FOR TIME STEP 7, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RIV " FLOW TERMS FOR TIME STEP 7, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"GHB " FLOW TERMS FOR TIME STEP 7, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

TOTAL NUMBER OF POINT SOURCES/SINKS PRESENT IN THE FLOW MODEL = 223

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE SINK & SOURCE TERM
= 7.154 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

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TIME STEP NO. 008
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FROM TIME = 25550. TO 29200.

"HEAD " FLOW TERMS FOR TIME STEP 8, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QXX " FLOW TERMS FOR TIME STEP 8, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QYY " FLOW TERMS FOR TIME STEP 8, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QZZ " FLOW TERMS FOR TIME STEP 8, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

MAXIMUM STEPSIZE DURING WHICH ANY PARTICLE CANNOT MOVE MORE THAN ONE CELL
= 8.676 (WHEN MIN. R.F.=1) AT K= 1, I= 21, J= 30

"CNH " FLOW TERMS FOR TIME STEP 8, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RCH " FLOW TERMS FOR TIME STEP 8, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RIV " FLOW TERMS FOR TIME STEP 8, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"GHB " FLOW TERMS FOR TIME STEP 8, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

TOTAL NUMBER OF POINT SOURCES/SINKS PRESENT IN THE FLOW MODEL = 223

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE SINK & SOURCE TERM
= 7.154 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

==========
TIME STEP NO. 009
==========

FROM TIME = 29200. TO 32850.

"HEAD " FLOW TERMS FOR TIME STEP 9, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QXX " FLOW TERMS FOR TIME STEP 9, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QYY " FLOW TERMS FOR TIME STEP 9, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QZZ " FLOW TERMS FOR TIME STEP 9, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

MAXIMUM STEPSIZE DURING WHICH ANY PARTICLE CANNOT MOVE MORE THAN ONE CELL

= 8.679 (WHEN MIN. R.F.=1) AT K= 1, I= 21, J= 30

"CNH " FLOW TERMS FOR TIME STEP 9, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RCH " FLOW TERMS FOR TIME STEP 9, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RIV " FLOW TERMS FOR TIME STEP 9, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"GHB " FLOW TERMS FOR TIME STEP 9, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

TOTAL NUMBER OF POINT SOURCES/SINKS PRESENT IN THE FLOW MODEL = 223

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE SINK & SOURCE TERM
= 7.154 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

==========
TIME STEP NO. 010
==========

FROM TIME = 32850. TO 36500.

"HEAD " FLOW TERMS FOR TIME STEP 10, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QXX " FLOW TERMS FOR TIME STEP 10, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QYY " FLOW TERMS FOR TIME STEP 10, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QZZ " FLOW TERMS FOR TIME STEP 10, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

MAXIMUM STEPSIZE DURING WHICH ANY PARTICLE CANNOT MOVE MORE THAN ONE CELL
= 8.677 (WHEN MIN. R.F.=1) AT K= 1, I= 21, J= 30

"CNH " FLOW TERMS FOR TIME STEP 10, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RCH " FLOW TERMS FOR TIME STEP 10, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RIV " FLOW TERMS FOR TIME STEP 10, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"GHB " FLOW TERMS FOR TIME STEP 10, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

TOTAL NUMBER OF POINT SOURCES/SINKS PRESENT IN THE FLOW MODEL = 223

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE SINK & SOURCE TERM
= 7.154 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

TRANSPORT STEP NO. 526

TOTAL ELAPSED TIME SINCE BEGINNING OF SIMULATION = 36500.00 day

CONCENTRATIONS IN LAYER 1 AT END OF TRANSPORT STEP 526, TIME STEP 10, STRESS PERIOD 1

	1	2	3	4	5	6	7	8	9	10	11
	12	13	14	15	16	17	18	19	20	21	22
	23	24	25	26	27	28	29	30	31	32	33
	34	35									
1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
6	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
7	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
8	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
9	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									

11	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
12	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	1.66	0.000	1.529E-10	1.601E-10	0.000	0.000	0.000
	0.000	0.000									
13	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	19.7	10.6	0.364	0.000	4.683E-10	4.932E-10	0.000	0.000	0.000
	0.000	0.000									
14	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	-1.751E-29	-1.659E-35	4.232E-10	0.000	0.000	0.000	0.000
	0.000	0.000									
15	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-4.620E-04	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	3.34	5.392E-13	1.782E-10	1.654E-10	9.415E-10	1.597E-09	2.276E-09	0.000	0.000	0.000
	0.000	0.000									
16	0.000	0.000	2.506E-06	2.011E-06	1.286E-06	-9.892E-06	-1.887E-04	-1.045E-03	-8.858E-04	4.546E-02	0.361
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	5.99
	2.92	2.45	8.070E-11	3.445E-10	7.985E-10	1.402E-09	1.900E-09	2.180E-09	0.000	0.000	0.000
	0.000	0.000									
17	0.000	0.000	2.437E-06	2.319E-06	1.679E-06	-5.992E-06	-1.998E-04	-1.081E-03	-9.876E-04	0.157	0.423
	19.3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	17.5	5.38
	2.05	0.389	2.827E-11	7.966E-10	1.262E-09	1.706E-09	1.947E-09	2.090E-09	0.000	0.000	0.000
	0.000	0.000									
18	0.000	0.000	1.350E-06	1.805E-06	1.761E-06	-1.901E-06	-2.276E-04	-4.067E-04	-1.239E-03	0.178	0.690
	6.68	15.3	18.6	12.4	13.4	9.98	15.3	9.70	9.04	6.06	2.68
	2.91	-5.606E-05	9.470E-10	1.247E-09	1.476E-09	1.782E-09	1.867E-09	1.801E-09	0.000	0.000	0.000
	0.000	0.000									
19	0.000	0.000	6.130E-07	9.270E-07	1.257E-06	2.762E-08	-4.405E-05	-7.404E-05	-1.306E-03	1.10	1.29
	14.0	11.6	16.5	10.8	15.9	12.9	16.1	8.64	6.39	4.24	2.39
	0.959	5.439E-06	2.975E-08	1.060E-08	1.568E-09	1.760E-09	1.768E-09	0.000	0.000	0.000	0.000
	0.000	0.000									
20	0.000	0.000	1.503E-07	4.036E-07	6.905E-07	4.824E-07	-2.295E-05	-8.183E-04	-3.823E-04	-2.763E-03	0.857
	4.05	5.98	15.7	15.9	19.1	20.5	11.2	9.93	7.12	3.27	0.271
	-2.741E-05	2.525E-06	5.240E-08	2.742E-08	1.236E-08	1.717E-09	1.704E-09	0.000	0.000	0.000	0.000

	0.000	0.000									
21	0.000	0.000	9.535E-08	1.583E-07	3.113E-07	3.727E-07	-1.385E-05	-3.282E-04	-2.193E-04	-9.763E-05	0.328
	0.570	2.16	5.73	15.1	17.1	15.4	12.0	10.7	12.2	5.10	0.548
	-8.138E-06	-1.675E-07	5.221E-08	2.854E-08	1.342E-08	5.314E-09	9.990E-10	0.000	0.000	0.000	0.000
	0.000	0.000									
22	0.000	0.000	1.627E-08	1.860E-07	2.264E-07	2.628E-07	-5.465E-06	-4.857E-05	-1.824E-04	-2.688E-04	-3.369E-04
	-1.276E-03	0.523	0.802	5.77	10.9	8.18	7.77	11.5	14.5	9.66	0.743
	3.029E-06	6.408E-07	8.692E-08	2.804E-08	1.413E-08	5.714E-09	1.440E-09	0.000	0.000	0.000	0.000
	0.000	0.000									
23	0.000	0.000	3.247E-09	8.371E-08	1.373E-07	1.724E-07	-1.798E-06	-2.902E-05	-1.106E-04	-2.903E-04	-1.377E-03
	-7.556E-04	-6.434E-04	-4.063E-04	0.861	7.71	7.22	6.57	12.7	7.70	6.43	1.27
	6.221E-11	1.041E-06	8.712E-07	4.222E-08	1.426E-08	5.307E-09	1.402E-09	2.530E-10	0.000	0.000	0.000
	0.000	0.000									
24	0.000	0.000	1.132E-09	3.482E-08	2.434E-07	1.837E-07	-5.593E-07	-1.504E-05	-6.521E-05	-1.925E-04	-4.226E-04
	-3.930E-04	-2.159E-04	-3.171E-04	-1.126E-03	9.622E-02	0.663	1.90	1.73	6.94	3.30	-4.474E-06
	-2.760E-06	2.432E-06	3.935E-06	1.378E-06	4.704E-07	1.341E-07	1.085E-09	3.736E-10	0.000	0.000	0.000
	0.000	0.000									
25	0.000	0.000	4.056E-10	1.243E-08	6.859E-08	1.270E-07	-1.711E-07	-7.067E-06	-3.334E-05	-9.394E-05	-1.605E-04
	-1.584E-04	-1.003E-04	-7.520E-05	1.287E-04	-1.318E-06	4.088E-02	0.119	0.355	0.450	8.093E-02	6.898E-08
	4.368E-07	6.092E-06	8.105E-06	2.600E-06	1.353E-07	1.574E-08	1.186E-08	4.094E-10	0.000	0.000	0.000
	0.000	0.000									
26	0.000	0.000	1.503E-10	5.076E-09	2.829E-08	6.957E-08	-5.801E-08	-3.132E-06	-1.544E-05	-4.138E-05	-6.279E-05
	-6.021E-05	-2.390E-05	2.146E-05	9.194E-05	8.942E-05	2.367E-05	6.495E-06	2.081E-03	0.142	2.867E-04	1.331E-08
	7.122E-07	1.241E-05	1.672E-05	3.249E-07	4.184E-08	2.109E-08	1.400E-08	4.521E-10	0.000	0.000	0.000
	0.000	0.000									
27	0.000	0.000	5.855E-11	2.226E-09	1.711E-08	2.304E-08	-2.504E-08	-1.375E-06	-6.756E-06	-1.755E-05	-2.486E-05
	-2.082E-05	8.192E-07	2.998E-05	4.944E-05	3.541E-05	1.163E-05	2.477E-05	-1.966E-05	8.392E-02	-4.700E-18	7.833E-06
	7.109E-06	3.439E-05	2.404E-06	2.418E-08	2.301E-08	1.546E-08	2.672E-09	6.865E-10	0.000	0.000	0.000
	0.000	0.000									
28	0.000	0.000	2.665E-11	1.011E-09	9.266E-09	1.687E-08	-2.873E-08	-5.613E-07	-2.801E-06	-7.133E-06	-9.104E-06
	-4.780E-06	5.768E-06	1.703E-05	2.091E-05	1.438E-05	4.334E-06	-1.045E-06	1.666E-05	0.302	-1.251E-17	6.626E-06
	6.533E-06	2.464E-05	1.164E-06	1.234E-11	1.187E-11	1.655E-09	1.421E-09	8.458E-10	0.000	0.000	0.000
	0.000	0.000									
29	0.000	0.000	1.450E-11	6.024E-10	6.064E-09	1.213E-08	-2.420E-08	-1.898E-07	-9.388E-07	-2.471E-06	-2.456E-06
	-4.309E-07	1.886E-06	3.418E-06	1.237E-05	6.387E-06	1.540E-06	-1.070E-06	1.183E-05	0.158	-1.170E-09	5.095E-06
	6.087E-06	1.102E-05	3.898E-07	1.355E-13	1.353E-13	1.552E-11	9.047E-11	6.722E-10	0.000	0.000	0.000
	0.000	0.000									
30	0.000	0.000	7.322E-12	3.706E-10	4.368E-09	1.001E-08	-6.266E-09	-6.266E-08	-1.804E-07	-3.291E-07	-2.564E-07
	6.311E-07	1.718E-06	2.516E-06	4.700E-06	2.982E-05	1.802E-05	9.885E-06	1.183E-05	4.116E-06	0.104	1.923E-05

	8.216E-06	3.683E-07	4.592E-08	3.098E-08	4.413E-09	1.124E-09	4.689E-12	1.929E-10	0.000	0.000	0.000
	0.000	0.000									
31	0.000	0.000	3.179E-12	2.010E-10	2.763E-09	8.052E-09	5.135E-09	-3.274E-09	-3.398E-08	-7.004E-08	1.613E-07
	7.443E-07	1.055E-06	1.038E-06	2.167E-06	3.700E-05	3.047E-05	2.293E-05	2.657E-07	-4.932E-05	7.141E-04	4.589E-06
	6.364E-06	8.783E-07	1.461E-07	6.494E-08	5.390E-09	8.319E-10	5.373E-11	5.487E-11	0.000	0.000	0.000
	0.000	0.000									
32	0.000	0.000	1.206E-12	9.526E-11	1.572E-09	5.973E-09	9.382E-09	1.716E-08	3.569E-08	8.415E-08	2.446E-07
	4.758E-07	4.644E-07	3.932E-07	1.455E-06	3.770E-05	1.379E-05	-8.409E-06	-2.239E-05	-1.541E-04	3.052E-02	1.773E-06
	6.862E-06	6.153E-07	1.890E-07	7.424E-08	5.450E-09	7.021E-10	5.994E-11	5.516E-11	0.000	0.000	0.000
	0.000	0.000									
33	0.000	0.000	4.061E-13	3.944E-11	8.071E-10	3.981E-09	9.575E-09	2.072E-08	4.490E-08	8.436E-08	1.591E-07
	2.205E-07	2.083E-07	3.889E-07	1.902E-06	3.971E-05	1.735E-05	-4.969E-06	-5.298E-05	-1.282E-04	5.472E-04	3.932E-06
	8.066E-06	9.165E-07	2.162E-07	8.281E-08	6.193E-09	6.216E-10	6.612E-11	5.625E-11	0.000	0.000	0.000
	0.000	0.000									
34	0.000	0.000	1.203E-13	1.402E-11	3.585E-10	2.250E-09	7.335E-09	1.828E-08	3.771E-08	6.568E-08	9.610E-08
	1.489E-07	3.785E-07	1.260E-06	4.032E-06	3.916E-05	1.668E-05	-3.621E-06	-6.120E-05	-1.105E-04	-1.022E-04	1.712E-06
	8.665E-06	1.512E-06	2.851E-07	9.355E-08	7.260E-09	6.172E-10	8.038E-11	5.913E-11	0.000	0.000	0.000
	0.000	0.000									
35	0.000	0.000	2.861E-14	3.887E-12	1.204E-10	9.248E-10	3.862E-09	1.231E-08	2.986E-08	6.183E-08	1.109E-07
	3.230E-07	1.086E-06	3.086E-06	7.531E-06	3.637E-05	1.328E-05	-7.457E-06	-6.819E-05	-7.617E-05	-7.889E-05	5.891E-02
	6.455E-06	2.032E-06	3.684E-07	1.036E-07	7.965E-09	6.464E-10	9.193E-11	6.222E-11	0.000	0.000	0.000
	0.000	0.000									
36	0.000	0.000	3.080E-15	5.035E-13	1.736E-11	1.548E-10	8.559E-10	3.644E-09	1.764E-08	-3.402E-08	-1.164E-07
	-2.125E-07	-4.292E-07	-3.502E-07	7.774E-07	5.534E-06	1.778E-06	-8.389E-07	2.286E-05	7.916E-05	1.203E-04	1.941E-05
	1.193E-05	4.714E-06	1.730E-06	2.231E-07	1.495E-08	5.150E-09	7.258E-10	1.396E-10	0.000	0.000	0.000
	0.000	0.000									
37	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	8.588E-09	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									

CONCENTRATIONS IN LAYER 2 AT END OF TRANSPORT STEP 526, TIME STEP 10, STRESS PERIOD 1

1	2	3	4	5	6	7	8	9	10	11
12	13	14	15	16	17	18	19	20	21	22
23	24	25	26	27	28	29	30	31	32	33
34	35									

1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
4	0.000	9.950E-16	6.439E-15	1.793E-14	3.750E-14	6.751E-14	1.116E-13	1.746E-13	2.471E-13	5.890E-13	0.000
	0.000	0.000	4.268E-13	4.818E-14	8.371E-16	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
5	0.000	2.508E-15	1.531E-14	3.942E-14	7.529E-14	1.220E-13	1.763E-13	2.341E-13	2.826E-13	2.764E-13	0.000
	0.000	0.000	3.315E-13	5.936E-14	7.415E-16	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
6	0.000	4.105E-15	2.409E-14	5.859E-14	1.045E-13	1.577E-13	2.101E-13	2.515E-13	2.689E-13	2.257E-13	0.000
	0.000	0.000	3.698E-13	6.703E-14	7.939E-16	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
7	0.000	5.520E-15	3.161E-14	7.394E-14	1.253E-13	1.790E-13	2.259E-13	2.528E-13	2.449E-13	1.764E-13	4.966E-18
	2.705E-17	2.234E-16	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
8	0.000	6.626E-15	3.745E-14	8.551E-14	1.396E-13	1.908E-13	2.304E-13	2.454E-13	2.206E-13	1.391E-13	1.920E-16
	2.914E-16	5.797E-17	2.566E-03	0.217	0.243	0.257	0.199	0.206	0.205	0.269	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
9	0.000	7.380E-15	4.155E-14	9.365E-14	1.494E-13	1.971E-13	2.283E-13	2.314E-13	1.890E-13	7.845E-14	2.532E-16
	5.659E-02	0.527	0.543	0.959	0.906	0.852	0.960	0.853	0.789	0.743	0.426
	0.432	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
10	0.000	7.789E-15	4.398E-14	9.870E-14	1.553E-13	1.992E-13	2.184E-13	1.915E-13	5.652E-14	7.820E-14	6.215E-03
	0.582	1.31	1.28	1.55	1.70	1.59	1.56	1.57	1.55	1.47	1.20
	1.01	0.367	0.338	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

	0.000	0.000									
11	0.000	-7.147E-14	-4.514E-12	-1.058E-10	-1.691E-09	-1.736E-08	-9.166E-08	1.464E-08	0.131	1.24	1.17
	2.14	2.47	2.60	2.96	2.61	2.50	2.63	2.62	2.40	2.30	2.12
	2.22	1.47	1.35	0.852	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
12	0.000	-1.866E-13	-1.087E-11	-2.291E-10	-3.798E-09	-5.516E-08	-6.505E-07	-6.574E-06	0.763	1.84	2.86
	3.69	4.17	3.99	4.04	3.84	4.07	3.94	3.89	3.80	3.51	3.25
	3.10	3.05	2.72	0.990	0.124	0.000	2.626E-08	2.835E-08	0.000	0.000	0.000
	0.000	0.000									
13	0.000	-2.368E-13	-1.508E-11	-3.219E-10	-4.612E-09	-5.744E-08	-6.055E-07	-4.562E-06	9.161E-02	1.53	3.47
	3.96	4.98	5.13	4.98	4.87	5.07	4.83	4.84	4.79	4.49	4.33
	4.20	3.91	2.68	0.696	7.436E-02	0.000	1.634E-07	1.995E-07	0.000	0.000	0.000
	0.000	0.000									
14	0.000	-2.095E-13	-1.418E-11	-3.161E-10	-5.307E-09	-5.281E-08	-8.865E-09	-5.641E-06	0.748	1.52	2.72
	3.78	5.76	5.86	5.83	5.40	5.61	5.50	5.54	5.29	5.29	4.99
	4.62	3.93	1.49	7.416E-02	-1.377E-29	-2.770E-35	9.008E-08	0.000	0.000	0.000	0.000
	0.000	0.000									
15	0.000	-1.821E-13	-1.261E-11	-3.011E-10	-5.501E-09	-5.502E-08	-2.996E-07	6.204E-02	0.657	1.55	2.57
	4.36	6.27	6.40	6.45	6.42	6.22	6.19	6.02	5.89	5.89	5.60
	4.24	1.78	9.154E-02	-2.648E-07	3.618E-08	1.228E-07	2.101E-07	3.179E-07	0.000	0.000	0.000
	0.000	0.000									
16	0.000	8.556E-07	9.803E-06	7.162E-05	3.043E-04	3.173E-04	-1.987E-07	5.365E-09	0.800	1.98	3.08
	5.58	6.80	6.73	6.73	6.67	6.74	6.55	6.52	6.44	6.24	5.48
	2.87	0.117	5.721E-21	3.051E-09	2.518E-07	2.286E-07	2.709E-07	3.535E-07	0.000	0.000	0.000
	0.000	0.000									
17	0.000	6.391E-07	1.007E-05	6.820E-05	2.490E-04	4.481E-04	1.653E-06	0.111	0.712	1.63	2.44
	5.71	7.25	7.22	7.21	7.17	7.08	7.02	6.92	6.84	6.25	3.96
	5.019E-03	1.622E-24	1.646E-08	8.242E-07	5.718E-07	3.350E-07	2.003E-07	1.517E-07	0.000	0.000	0.000
	0.000	0.000									
18	0.000	1.587E-07	2.703E-06	1.901E-05	8.231E-05	1.072E-04	3.801E-05	5.425E-07	0.830	1.50	2.35
	4.98	6.81	7.00	6.83	6.66	6.75	6.88	6.96	6.58	5.29	1.48
	2.126E-08	8.886E-08	7.284E-07	1.079E-06	6.209E-07	3.129E-07	1.339E-07	6.071E-08	0.000	0.000	0.000
	0.000	0.000									
19	0.000	3.874E-08	6.382E-07	4.875E-06	2.071E-05	5.308E-05	3.806E-05	2.944E-05	0.345	1.08	1.83
	3.64	5.58	6.18	5.89	6.42	6.01	5.75	5.75	5.20	2.12	6.993E-11
	-4.355E-09	4.130E-08	2.247E-06	1.524E-06	7.470E-07	3.092E-07	1.189E-07	2.621E-08	0.000	0.000	0.000
	0.000	0.000									
20	0.000	1.375E-08	1.859E-07	7.087E-06	2.597E-05	4.167E-05	3.070E-05	6.388E-05	6.590E-02	0.359	0.846
	3.09	4.37	4.89	4.97	5.54	5.00	4.71	4.13	3.53	0.976	2.358E-09

	-8.210E-08	-1.702E-07	2.369E-06	1.788E-06	8.842E-07	3.407E-07	1.155E-07	1.260E-08	0.000	0.000	0.000
	0.000	0.000									
21	0.000	6.830E-09	5.832E-08	2.386E-06	2.017E-05	2.510E-05	1.834E-05	2.613E-05	3.517E-05	1.085E-02	0.323
	1.46	2.99	3.77	3.82	3.91	3.60	3.40	1.95	2.30	0.320	0.000
	9.024E-08	4.374E-07	1.522E-06	1.433E-06	8.036E-07	3.401E-07	1.107E-07	2.504E-08	0.000	0.000	0.000
	0.000	0.000									
22	0.000	1.024E-09	1.405E-08	5.702E-07	4.473E-06	9.098E-06	1.175E-05	1.116E-05	1.009E-05	1.190E-05	4.189E-06
	6.754E-02	0.440	1.81	2.22	2.06	2.53	2.13	0.983	0.651	2.396E-02	5.652E-09
	1.396E-08	9.256E-07	1.017E-06	9.949E-07	6.409E-07	2.829E-07	9.623E-08	2.404E-08	0.000	0.000	0.000
	0.000	0.000									
23	0.000	2.423E-10	3.658E-09	1.690E-07	1.316E-06	1.959E-06	4.346E-06	6.779E-06	9.082E-06	5.993E-06	5.847E-06
	3.672E-06	2.040E-06	7.315E-02	0.931	1.20	1.19	1.33	1.63	1.10	7.256E-02	1.773E-06
	8.368E-09	1.149E-06	7.883E-07	7.456E-07	4.804E-07	2.153E-07	7.012E-08	1.907E-08	1.416E-12	0.000	0.000
	0.000	0.000									
24	0.000	7.452E-11	1.127E-09	6.152E-08	6.769E-07	6.985E-07	6.199E-07	1.706E-06	1.258E-06	2.495E-06	3.845E-06
	3.147E-06	4.860E-06	1.432E-06	1.501E-03	0.201	0.226	1.17	1.47	2.80	2.24	2.056E-05
	4.756E-05	1.061E-05	3.065E-06	1.085E-06	3.835E-07	1.395E-07	4.172E-08	1.196E-08	2.109E-11	4.071E-12	1.452E-12
	1.008E-12	0.000									
25	0.000	2.614E-11	3.561E-10	3.152E-08	4.623E-08	2.872E-07	1.743E-07	1.088E-06	9.986E-07	6.573E-07	1.627E-06
	3.520E-06	3.868E-06	1.038E-06	5.150E-07	6.924E-09	1.124E-02	0.175	0.224	0.463	2.170E-03	1.653E-05
	3.626E-05	1.352E-05	4.121E-06	4.840E-07	2.137E-07	4.612E-08	2.626E-08	5.524E-09	5.277E-11	1.606E-11	9.033E-12
	6.165E-12	0.000									
26	0.000	9.378E-12	1.869E-10	1.601E-08	1.649E-08	3.585E-08	6.344E-08	3.910E-07	2.217E-07	1.700E-07	5.395E-07
	1.655E-06	1.856E-06	8.032E-07	4.334E-07	2.611E-06	5.119E-06	1.349E-05	1.837E-02	0.437	3.631E-04	1.282E-05
	8.153E-05	7.649E-05	3.005E-05	2.291E-07	1.181E-07	5.293E-08	2.007E-08	3.310E-09	6.672E-11	3.059E-11	2.051E-11
	1.374E-11	0.000									
27	0.000	3.525E-12	6.322E-11	2.597E-09	7.099E-09	7.911E-09	1.573E-08	9.973E-08	9.995E-08	1.861E-07	4.929E-07
	1.664E-06	1.112E-06	4.614E-07	2.084E-07	2.234E-07	-1.788E-04	-4.036E-04	2.586E-05	4.871E-04	-6.403E-15	1.531E-05
	4.334E-05	6.621E-05	4.553E-06	1.268E-07	7.697E-08	3.772E-08	1.504E-08	4.052E-09	2.952E-10	3.188E-11	2.462E-11
	1.861E-11	0.000									
28	0.000	1.574E-12	2.775E-11	2.306E-09	2.945E-09	6.409E-09	8.481E-09	1.803E-08	6.500E-08	1.802E-07	8.454E-07
	8.113E-07	1.196E-07	8.513E-08	8.513E-08	1.446E-04	-7.212E-05	8.383E-05	1.781E-05	-2.880E-04	-1.036E-09	1.069E-05
	2.386E-05	3.803E-05	1.225E-06	7.324E-09	7.150E-09	1.257E-08	7.366E-09	3.195E-09	7.016E-10	1.253E-10	1.051E-10
	1.734E-11	0.000									
29	0.000	4.311E-13	1.981E-11	6.558E-10	4.087E-09	5.596E-09	1.024E-08	2.499E-08	8.469E-08	1.136E-07	5.379E-08
	5.131E-08	3.651E-08	6.645E-08	8.513E-08	1.446E-04	5.074E-05	5.412E-05	-1.607E-05	0.303	-6.987E-10	4.342E-06
	1.452E-05	1.731E-05	4.237E-07	1.656E-10	2.141E-10	5.770E-10	1.236E-09	1.262E-09	5.508E-10	2.287E-10	1.844E-10
	4.767E-11	0.000									
30	0.000	3.828E-14	1.051E-11	6.558E-10	2.630E-09	5.550E-09	1.199E-08	2.604E-08	8.470E-08	8.518E-08	8.518E-08

	-9.961E-07	3.608E-08	-1.113E-06	2.134E-08	1.084E-04	2.752E-05	1.698E-05	-1.027E-04	1.086E-03	1.457E-05	3.983E-06
	1.452E-05	9.777E-07	5.324E-08	2.714E-08	4.617E-09	8.591E-10	8.172E-11	3.508E-10	3.390E-10	2.253E-10	1.677E-10
	7.702E-11	0.000									
31	0.000	2.333E-15	3.395E-12	2.136E-10	2.077E-09	5.485E-09	1.330E-08	1.667E-08	-1.828E-07	6.976E-08	2.552E-08
	1.279E-06	3.296E-06	-2.525E-06	1.759E-08	1.084E-04	8.400E-06	-5.627E-05	-8.301E-05	-7.224E-05	-1.910E-04	-4.876E-06
	1.021E-05	9.449E-07	1.938E-07	8.052E-08	5.117E-09	6.229E-10	5.657E-11	1.184E-10	2.053E-10	1.731E-10	1.210E-10
	6.576E-11	0.000									
32	0.000	1.257E-16	1.241E-12	1.060E-10	1.461E-09	5.892E-09	1.212E-08	4.564E-09	-1.114E-07	8.205E-08	1.852E-07
	1.275E-06	2.010E-06	1.323E-08	1.323E-08	2.706E-05	6.223E-06	-1.166E-05	-1.139E-04	-1.986E-04	-1.846E-04	1.321E-07
	1.032E-05	1.086E-06	2.753E-07	1.132E-07	5.205E-09	5.415E-10	1.668E-10	1.894E-10	1.676E-10	1.299E-10	8.393E-11
	4.538E-11	0.000									
33	0.000	6.284E-18	4.175E-13	4.031E-11	7.941E-10	3.959E-09	9.779E-09	8.055E-09	-1.987E-08	8.289E-08	2.366E-07
	1.497E-06	1.303E-06	-2.287E-07	9.098E-07	3.037E-05	4.271E-06	-3.064E-05	-1.104E-04	-2.662E-04	-2.530E-04	-5.336E-06
	1.191E-05	1.517E-06	3.909E-07	1.345E-07	4.630E-09	8.073E-10	3.358E-10	2.402E-10	1.429E-10	1.003E-10	6.124E-11
	2.910E-11	0.000									
34	0.000	2.944E-19	1.232E-13	1.412E-11	3.538E-10	2.150E-09	6.206E-09	4.934E-09	-1.630E-08	5.738E-08	2.274E-07
	1.199E-06	1.291E-06	-2.432E-06	-3.279E-06	2.462E-05	1.503E-07	-2.950E-05	-9.172E-05	-1.643E-04	-2.240E-04	-3.778E-05
	9.937E-06	2.585E-06	4.538E-07	1.018E-07	3.803E-09	9.032E-10	3.906E-10	2.396E-10	1.248E-10	8.951E-11	6.524E-11
	2.792E-11	0.000									
35	0.000	1.123E-20	2.913E-14	3.930E-12	1.172E-10	8.570E-10	2.796E-09	-7.914E-09	-8.039E-09	4.127E-08	1.308E-07
	9.851E-07	7.460E-07	-8.204E-09	-1.422E-07	1.468E-05	-1.197E-05	-4.033E-05	-8.259E-05	-7.598E-05	-2.953E-04	-5.523E-05
	2.349E-05	3.970E-06	3.217E-07	5.805E-08	2.799E-09	7.873E-10	3.423E-10	1.954E-10	9.508E-11	5.724E-11	2.439E-11
	8.924E-12	0.000									
36	0.000	1.723E-22	3.119E-15	5.084E-13	1.680E-11	1.454E-10	6.462E-10	-9.601E-10	2.819E-10	-1.183E-07	-2.624E-07
	-6.351E-07	-1.347E-06	-3.191E-06	-5.266E-06	-6.731E-07	-2.672E-06	6.590E-06	5.738E-05	1.508E-04	3.883E-04	2.066E-05
	2.591E-05	1.801E-06	1.138E-07	1.833E-08	1.597E-09	5.068E-10	2.131E-10	1.072E-10	4.614E-11	2.445E-11	1.572E-11
	6.334E-12	0.000									
37	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									

CONCENTRATIONS IN LAYER 3 AT END OF TRANSPORT STEP 526, TIME STEP 10, STRESS PERIOD 1

1	2	3	4	5	6	7	8	9	10	11
12	13	14	15	16	17	18	19	20	21	22
23	24	25	26	27	28	29	30	31	32	33
34	35									

1	1.395E-11	6.483E-12	3.391E-12	1.417E-12	9.099E-13	6.605E-13	7.357E-13	9.180E-13	1.231E-12	1.423E-12	1.447E-12
	1.261E-12	1.074E-12	7.583E-13	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
2	1.723E-11	1.880E-12	8.152E-13	4.566E-13	4.121E-13	5.403E-13	7.801E-13	1.077E-12	1.375E-12	1.605E-12	1.611E-12
	1.412E-12	1.066E-12	6.715E-13	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
3	3.162E-11	3.785E-13	2.254E-13	2.185E-13	3.183E-13	5.199E-13	8.216E-13	1.195E-12	1.574E-12	1.865E-12	1.890E-12
	1.666E-12	1.266E-12	8.415E-13	5.447E-13	4.577E-13	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
4	1.455E-10	9.337E-14	9.455E-14	1.504E-13	2.799E-13	5.132E-13	8.747E-13	1.354E-12	1.883E-12	2.335E-12	2.545E-12
	2.409E-12	2.023E-12	1.622E-12	1.311E-12	1.204E-12	5.237E-13	2.241E-13	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
5	4.535E-10	3.373E-14	5.628E-14	1.191E-13	2.569E-13	5.229E-13	9.769E-13	1.650E-12	2.498E-12	3.372E-12	4.045E-12
	4.330E-12	4.216E-12	3.842E-12	3.279E-12	2.468E-12	1.105E-12	3.872E-13	1.834E-13	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
6	1.621E-09	1.646E-14	3.868E-14	9.888E-14	2.445E-13	5.622E-13	1.178E-12	2.226E-12	3.761E-12	5.665E-12	7.594E-12
	9.074E-12	9.684E-12	9.201E-12	7.551E-12	4.926E-12	2.114E-12	7.080E-13	2.379E-13	1.983E-13	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
7	7.597E-09	8.812E-15	2.710E-14	8.380E-14	2.503E-13	7.234E-13	2.068E-12	5.990E-12	1.751E-11	4.956E-11	1.290E-10
	3.002E-10	6.377E-10	1.181E-09	8.478E-12	4.125E-12	1.108E-12	8.682E-17	3.041E-18	8.164E-19	1.400E-11	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
8	2.142E-08	4.386E-15	1.753E-14	6.580E-14	2.355E-13	8.215E-13	2.903E-12	1.079E-11	4.186E-11	1.592E-10	5.463E-10
	1.111E-09	2.031E-09	8.888E-10	8.791E-12	5.056E-12	8.594E-13	1.342E-16	5.572E-18	1.218E-11	1.840E-11	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
9	6.391E-08	1.748E-15	9.931E-15	4.556E-14	1.897E-13	7.385E-13	2.819E-12	1.121E-11	4.610E-11	1.607E-10	7.095E-10
	1.435E-09	2.902E-09	1.095E-11	1.074E-04	4.586E-03	1.110E-12	1.570E-16	1.003E-02	3.041E-11	0.000	-8.970E-09
	-1.550E-08	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
10	2.153E-07	1.233E-08	6.380E-15	4.379E-14	2.137E-13	8.161E-13	2.475E-12	5.763E-12	4.964E-11	3.189E-10	7.847E-10
	2.546E-09	1.648E-02	4.552E-02	1.095E-11	4.870E-12	1.242E-13	2.196E-16	2.735E-11	1.738E-11	-2.643E-08	-8.737E-08

	-3.673E-09	9.414E-15	1.404E-06	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
11	5.530E-07	6.127E-08	-6.346E-14	-6.141E-12	-5.523E-11	-2.790E-10	-8.675E-10	2.036E-09	8.441E-12	5.312E-11	7.502E-05
	2.929E-09	0.120	1.095E-11	1.053E-11	2.490E-12	1.465E-14	8.723E-02	2.548E-11	-3.973E-08	4.817E-02	-5.848E-08
	6.842E-14	3.949E-07	1.049E-06	-1.234E-07	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
12	1.777E-06	2.866E-07	1.119E-10	-2.745E-11	-2.034E-10	-8.224E-10	-2.552E-09	-1.857E-11	7.418E-12	6.245E-12	1.993E-02
	5.900E-03	3.436E-09	1.095E-11	9.399E-12	1.127E-02	2.804E-02	1.836E-03	4.255E-13	1.016E-02	-4.255E-07	1.671E-12
	3.295E-13	2.601E-06	3.793E-08	-1.052E-07	0.000	2.879E-04	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
13	3.966E-06	1.258E-06	4.840E-07	2.175E-06	3.371E-06	2.763E-06	9.064E-07	9.999E-08	1.600E-02	1.272E-11	8.205E-04
	5.405E-09	3.392E-09	3.815E-03	4.043E-03	5.137E-03	5.265E-03	3.990E-02	0.137	4.481E-02	-2.072E-07	9.222E-02
	2.955E-06	6.490E-04	-5.395E-07	0.000	1.479E-10	1.516E-10	5.236E-06	3.011E-06	0.000	0.000	0.000
	0.000	0.000									
14	9.388E-06	2.329E-05	2.766E-05	3.865E-05	4.734E-05	3.077E-05	1.801E-06	5.485E-13	2.761E-03	5.362E-04	5.510E-09
	7.605E-09	1.004E-11	0.166	5.186E-10	2.588E-10	3.737E-02	2.180E-03	-1.184E-06	2.886E-10	4.437E-11	1.478E-05
	-3.279E-10	0.000	-1.010E-07	5.876E-09	7.165E-08	1.034E-06	5.457E-06	2.438E-06	0.000	0.000	0.000
	0.000	0.000									
15	7.055E-06	3.992E-06	8.255E-05	2.994E-04	7.513E-04	1.019E-03	6.889E-07	6.650E-12	2.741E-04	5.348E-03	8.158E-02
	2.698E-03	8.201E-03	5.355E-10	0.196	9.291E-02	6.272E-02	1.055E-02	4.875E-09	9.189E-02	9.890E-06	-8.978E-10
	-2.031E-10	7.896E-07	2.713E-07	6.243E-07	2.790E-06	2.265E-06	3.710E-06	1.413E-06	5.645E-07	3.897E-07	0.000
	0.000	0.000									
16	9.870E-06	3.923E-06	7.339E-05	4.125E-04	1.396E-03	3.381E-03	3.468E-04	2.398E-02	6.381E-02	4.653E-03	6.979E-03
	0.536	1.680E-09	0.104	7.977E-02	2.823E-07	3.961E-07	1.405E-02	4.617E-09	6.346E-05	1.704E-05	-8.339E-10
	-1.448E-10	4.221E-06	3.510E-06	7.699E-06	4.260E-06	2.940E-06	2.771E-06	1.071E-06	4.586E-07	2.386E-07	1.199E-07
	0.000	0.000									
17	2.195E-05	4.153E-06	1.178E-04	7.211E-04	4.116E-03	1.875E-02	3.337E-03	4.747E-10	6.774E-02	3.488E-02	5.665E-10
	0.322	2.315E-03	0.140	1.222E-06	8.352E-05	3.155E-02	1.323E-04	6.672E-05	-9.690E-09	7.368E-02	-4.277E-10
	4.922E-06	2.252E-05	1.899E-05	8.020E-06	4.079E-06	2.528E-06	1.684E-06	6.701E-07	2.916E-07	1.326E-07	4.627E-08
	1.848E-08	0.000									
18	5.881E-05	3.375E-05	2.696E-04	1.225E-03	3.715E-03	5.023E-03	2.067E-02	1.017E-02	8.231E-09	0.120	3.897E-05
	0.285	3.732E-03	3.013E-06	8.616E-02	4.687E-03	1.111E-02	7.817E-05	1.950E-02	-5.132E-10	2.663E-08	4.923E-06
	2.903E-05	2.505E-05	1.522E-05	7.099E-06	3.483E-06	1.941E-06	1.063E-06	4.278E-07	1.850E-07	7.855E-08	2.636E-08
	9.504E-09	4.691E-09									
19	1.354E-04	1.117E-04	4.708E-04	1.713E-03	5.182E-03	7.063E-03	1.746E-02	1.051E-02	4.151E-09	1.625E-03	3.582E-03
	1.845E-02	2.680E-05	3.115E-04	0.149	1.453E-04	4.161E-05	1.562E-05	0.000	1.028E-07	3.984E-07	1.091E-05
	1.523E-05	1.651E-05	1.121E-05	5.655E-06	2.759E-06	1.418E-06	6.868E-07	2.759E-07	1.172E-07	4.834E-08	1.745E-08
	7.475E-09	5.750E-09									
20	2.464E-04	2.088E-04	5.869E-04	1.590E-03	5.173E-03	1.551E-02	1.364E-04	0.109	3.406E-02	1.429E-07	5.636E-03

	3.785E-04	5.203E-05	1.722E-04	3.106E-03	-8.303E-07	-9.795E-08	4.347E-06	2.737E-05	2.089E-06	3.771E-06	5.224E-06
	8.478E-06	1.027E-05	7.665E-06	4.197E-06	2.070E-06	1.005E-06	4.488E-07	1.786E-07	7.435E-08	3.048E-08	1.224E-08
	6.514E-09	5.402E-09									
21	4.551E-04	4.124E-04	8.207E-04	1.165E-03	1.306E-03	3.018E-03	8.364E-02	3.502E-02	6.698E-03	1.037E-02	7.742E-02
	0.180	-3.412E-06	-1.292E-05	-4.946E-07	0.000	0.166	2.960E-10	2.434E-05	6.813E-06	5.574E-06	6.214E-06
	6.665E-06	6.330E-06	5.029E-06	2.972E-06	1.492E-06	6.974E-07	2.943E-07	1.156E-07	4.722E-08	1.958E-08	8.790E-09
	5.393E-09	4.321E-09									
22	7.472E-04	9.537E-04	1.983E-03	4.441E-03	1.316E-02	8.032E-04	1.429E-02	6.341E-02	3.348E-02	-1.749E-07	4.881E-04
	1.434E-04	2.361E-02	-7.497E-06	0.000	0.156	0.260	3.780E-02	3.710E-02	8.669E-06	7.993E-06	8.468E-06
	5.635E-06	4.001E-06	3.275E-06	2.054E-06	1.048E-06	4.760E-07	1.928E-07	7.464E-08	3.010E-08	1.283E-08	6.417E-09
	4.309E-09	3.228E-09									
23	1.060E-03	1.494E-03	2.813E-03	4.791E-03	8.766E-03	2.666E-02	7.130E-07	5.021E-07	-8.490E-12	6.521E-03	-2.773E-06
	6.347E-02	0.135	9.146E-02	0.331	0.212	0.190	5.048E-02	6.638E-02	6.131E-06	7.401E-06	6.280E-06
	4.527E-06	2.713E-06	2.190E-06	1.416E-06	7.243E-07	3.211E-07	1.263E-07	4.819E-08	1.935E-08	8.572E-09	4.687E-09
	3.317E-09	2.745E-09									
24	1.255E-03	1.685E-03	2.686E-03	3.121E-03	1.314E-03	1.695E-03	2.117E-07	3.650E-02	4.447E-02	8.930E-02	6.549E-02
	-1.206E-06	5.905E-02	0.106	6.219E-02	0.170	0.153	0.283	0.215	0.223	7.843E-02	3.862E-06
	3.482E-06	2.034E-06	1.523E-06	9.681E-07	4.922E-07	2.149E-07	8.288E-08	3.119E-08	1.260E-08	5.870E-09	3.462E-09
	2.525E-09	2.037E-09									
25	1.341E-03	1.472E-03	1.284E-03	5.886E-08	1.165E-05	2.262E-03	3.498E-02	5.763E-03	4.747E-04	1.618E-07	0.117
	5.312E-02	0.184	9.815E-02	0.173	9.236E-02	9.322E-02	0.326	0.170	0.175	1.162E-04	1.232E-05
	3.089E-06	1.676E-06	1.116E-06	6.635E-07	3.331E-07	1.438E-07	5.467E-08	2.030E-08	8.333E-09	4.106E-09	2.568E-09
	1.906E-09	1.502E-09									
26	1.372E-03	1.483E-03	8.801E-04	6.408E-02	1.950E-05	4.846E-02	3.198E-04	1.801E-04	5.819E-04	4.859E-05	1.031E-26
	0.195	0.137	0.186	8.268E-02	0.278	0.222	0.290	0.102	3.803E-02	1.479E-04	3.223E-05
	8.862E-06	1.454E-06	8.806E-07	4.733E-07	2.291E-07	9.752E-08	3.608E-08	1.331E-08	5.626E-09	2.926E-09	1.898E-09
	1.404E-09	1.138E-09									
27	1.472E-03	1.715E-03	1.620E-03	6.748E-04	2.142E-02	3.858E-07	4.529E-04	7.026E-04	3.575E-04	6.548E-06	9.193E-03
	3.631E-02	4.471E-02	6.688E-02	0.118	8.346E-02	0.164	0.124	0.170	5.253E-02	4.505E-04	4.611E-05
	1.665E-05	1.264E-06	7.322E-07	3.579E-07	1.623E-07	6.650E-08	2.393E-08	8.887E-09	3.902E-09	2.124E-09	1.394E-09
	9.969E-10	7.569E-10									
28	1.515E-03	2.186E-03	2.315E-03	3.161E-03	3.171E-03	2.964E-03	5.559E-03	8.713E-08	3.671E-03	2.227E-02	8.974E-02
	7.498E-02	3.333E-02	2.273E-02	6.490E-02	1.917E-02	9.598E-02	7.329E-02	2.789E-02	2.823E-02	2.870E-04	5.289E-05
	1.943E-05	4.979E-06	6.609E-07	2.722E-07	1.191E-07	4.663E-08	1.641E-08	6.166E-09	2.806E-09	1.574E-09	1.014E-09
	6.646E-10	4.460E-10									
29	1.395E-03	1.927E-03	3.738E-02	1.319E-03	9.856E-03	1.607E-02	1.937E-02	3.030E-02	2.364E-02	1.310E-02	7.259E-02
	1.553E-02	8.468E-02	1.559E-03	2.465E-02	5.126E-02	6.397E-02	5.513E-02	6.210E-03	1.059E-02	9.165E-05	3.641E-05
	1.458E-05	4.390E-06	3.970E-07	1.428E-07	5.702E-08	2.072E-08	7.135E-09	2.773E-09	1.335E-09	7.548E-10	4.479E-10
	2.556E-10	1.494E-10									

30	8.099E-04	5.832E-08	6.583E-08	4.110E-09	2.602E-03	2.902E-02	5.680E-03	4.286E-02	2.138E-02	3.939E-02	4.118E-02
	8.331E-03	7.240E-02	4.992E-03	1.979E-02	5.327E-02	5.294E-02	9.566E-03	2.697E-02	2.080E-03	9.220E-04	2.649E-05
	1.120E-05	2.686E-06	2.403E-07	8.449E-08	3.132E-08	1.087E-08	3.784E-09	1.545E-09	7.741E-10	4.360E-10	2.491E-10
	1.400E-10	8.595E-11									
31	1.144E-03	1.674E-03	2.920E-03	3.212E-03	4.588E-08	1.050E-02	2.115E-02	8.975E-09	3.299E-04	1.453E-02	3.204E-06
	3.199E-03	1.456E-02	5.432E-02	7.766E-03	5.665E-02	1.565E-02	1.456E-02	4.903E-03	1.885E-03	1.380E-03	9.585E-07
	8.496E-06	1.744E-06	1.683E-07	5.727E-08	1.916E-08	6.436E-09	2.276E-09	9.893E-10	5.092E-10	2.840E-10	1.566E-10
	8.307E-11	4.582E-11									
32	1.556E-03	2.812E-03	4.454E-03	4.710E-03	1.532E-03	6.329E-03	9.143E-03	8.512E-03	8.129E-03	3.310E-03	3.035E-04
	1.853E-04	3.688E-02	2.948E-03	9.533E-03	4.651E-03	1.530E-03	2.619E-02	6.341E-03	7.605E-03	1.193E-02	1.812E-05
	6.610E-06	1.217E-06	1.271E-07	4.107E-08	1.254E-08	4.170E-09	1.524E-09	6.927E-10	3.667E-10	2.043E-10	1.084E-10
	5.195E-11	2.595E-11									
33	1.958E-03	2.928E-03	4.370E-03	4.702E-03	2.221E-03	3.554E-03	6.402E-03	7.049E-03	4.782E-03	1.064E-03	6.543E-04
	3.404E-04	7.646E-02	4.491E-06	5.828E-03	5.748E-03	8.236E-03	6.966E-03	8.508E-03	7.711E-03	3.875E-03	1.933E-05
	5.209E-06	8.752E-07	9.564E-08	2.840E-08	8.399E-09	2.792E-09	1.067E-09	5.122E-10	2.854E-10	1.657E-10	8.683E-11
	3.110E-11	1.916E-12									
34	1.830E-03	2.580E-03	3.665E-03	4.086E-03	2.586E-03	2.511E-03	3.887E-03	4.503E-03	2.851E-03	1.255E-03	1.605E-03
	2.554E-04	1.822E-02	1.051E-02	2.602E-03	5.162E-03	5.979E-03	5.825E-03	4.955E-03	5.379E-03	1.935E-03	1.264E-05
	3.931E-06	6.168E-07	6.625E-08	1.903E-08	5.540E-09	1.859E-09	7.488E-10	3.860E-10	2.367E-10	1.637E-10	1.339E-10
	1.173E-10	2.124E-11									
35	1.682E-03	2.163E-03	2.954E-03	3.357E-03	2.492E-03	1.863E-03	2.392E-03	2.839E-03	2.130E-03	1.636E-03	2.815E-03
	7.146E-03	3.021E-02	4.029E-06	1.893E-03	4.350E-03	4.701E-03	4.196E-03	3.250E-03	3.407E-03	1.287E-03	7.669E-06
	2.850E-06	4.016E-07	4.365E-08	1.209E-08	3.462E-09	1.171E-09	4.902E-10	2.572E-10	1.476E-10	7.158E-11	6.219E-12
	1.852E-12	1.586E-13									
36	1.537E-03	1.798E-03	2.393E-03	2.702E-03	2.126E-03	1.404E-03	1.601E-03	1.910E-03	1.818E-03	1.726E-03	2.437E-03
	4.923E-03	5.348E-03	2.643E-03	1.998E-03	3.539E-03	3.670E-03	2.943E-03	2.154E-03	2.064E-03	8.293E-04	5.293E-06
	1.773E-06	2.403E-07	2.641E-08	6.971E-09	1.933E-09	6.414E-10	2.603E-10	1.215E-10	5.387E-11	1.949E-11	1.061E-11
	3.761E-12	2.271E-12									
37	1.542E-03	1.666E-03	1.867E-03	1.928E-03	1.631E-03	1.195E-03	1.264E-03	1.243E-03	1.386E-03	1.568E-03	2.210E-03
	2.677E-03	2.600E-03	2.494E-03	2.137E-03	2.649E-03	2.457E-03	2.101E-03	1.619E-03	1.296E-03	6.989E-04	2.386E-04
	6.314E-05	1.336E-05	1.049E-06	5.503E-07	8.694E-08	4.809E-08	1.391E-08	2.617E-09	6.409E-10	2.200E-10	3.540E-11
	1.197E-11	5.575E-12									

TOTAL PARTICLES USED IN THE CURRENT STEP = 19983
PARTICLES ADDED AT BEGINNING OF THE STEP = 200
PARTICLES REMOVED AT END OF LAST STEP = 83

CUMMULATIVE MASS BUDGETS AT END OF TRANSPORT STEP 526, TIME STEP 10, STRESS PERIOD 1

	IN		OUT	
CONSTANT CONCENTRATION:	0.0000000		0.0000000	
CONSTANT HEAD:	0.0000000		-2412177.	
RIVERS:	0.0000000		-0.7672245E+09	
HEAD-DEPENDENT BOUNDARY:	0.0000000		0.0000000	
RECHARGE:	0.1100147E+10		0.0000000	
DECAY OR BIODEGRADATION:	0.0000000		-0.4334019E+09	
MASS STORAGE (SOLUTE):	0.3096455E+10		-0.3162598E+10	
[TOTAL]:	0.4196601E+10	mg	-0.4365637E+10	mg

NET (IN - OUT): -0.1690353E+09
DISCREPANCY (PERCENT): -3.948390

```
-----
| M T |
| 3 D | End of Model Output
-----
```

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++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
+                                                                    +
+                              M T 3 D                               +
+            A Modular Three-Dimensional Transport Model             +
+    For Simulation of Advection, Dispersion and Chemical Reactions  +
+                of Contaminants in Groundwater Systems              +
+                             (V. 1.80)                              +
+                                                                    +
++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++

 -----
| M T | BTN.t04  Using BW01 flow model, 100 yrs, trans
| 3 D | Leakage under entire landfill; has degradation,pnds active cells
 -----
THE TRANSPORT MODEL CONSISTS OF     3 LAYER(S)   37 ROW(S)   35 COLUMN(S)
NUMBER OF STRESS PERIOD(S) IN SIMULATION =    1
UNIT FOR TIME IS  day;  UNIT FOR LENGTH IS   ft;  UNIT FOR MASS IS   mg
MAJOR TRANSPORT COMPONENTS TO BE SIMULATED:
 1  ADVECTION
 2  DISPERSION
 3  SINK AND SOURCE MIXING
 4  CHEMICAL REACTIONS (DECAY AND/OR SORPTION)

BTN1 -- BASIC TRANSPORT PACKAGE, VER 1.8, OCTOBER 1992, INPUT READ FROM UNIT  1
   46764 ELEMENTS OF THE  X ARRAY USED BY THE BTN PACKAGE
    3888 ELEMENTS OF THE IX ARRAY USED BY THE BTN PACKAGE

ADV1 -- ADVECTION PACKAGE, VER 1.8, OCTOBER 1992, INPUT READ FROM UNIT  2
ADVECTION IS SOLVED WITH THE HYBRID [MOC]/[MMOC] SCHEME
COURANT NUMBER ALLOWED IN SOLVING THE ADVECTION TERM = 0.800
MAXIMUM NUMBER OF MOVING PARTICLES ALLOWED =  100000
  500000 ELEMENTS OF THE  X ARRAY USED BY THE ADV PACKAGE
    3885 ELEMENTS OF THE IX ARRAY USED BY THE ADV PACKAGE

DSP1 -- DISPERSION PACKAGE, VER 1.8, OCTOBER 1992, INPUT READ FROM UNIT  3
   38859 ELEMENTS OF THE  X ARRAY USED BY THE DSP PACKAGE
       0 ELEMENTS OF THE IX ARRAY USED BY THE DSP PACKAGE
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SSM1 -- SINK & SOURCE MIXING PACKAGE, VER 1.8, OCTOBER 1992, INPUT READ FROM UNIT  4
MAJOR STRESS COMPONENTS PRESENT IN THE FLOW MODEL:
 1  RECHARGE
 2  RIVER
 3  GENERAL-HEAD-DEPENDENT BOUNDARY
MAXIMUM NUMBER OF POINT SINKS/SOURCES =    2000
   14590 ELEMENTS OF THE  X ARRAY USED BY THE SSM PACKAGE
    1295 ELEMENTS OF THE IX ARRAY BY THE SSM PACKAGE

RCT1 -- CHEMICAL REACTIONS PACKAGE, VER 1.8, OCTOBER 1992, INPUT READ FROM UNIT  9
NO SORPTION ISOTHERM IS SIMULATED
FIRST-ORDER RATE REACTION [DECAY OR BIODEGRADATION] IS SIMULATED
       6 ELEMENTS OF THE  X ARRAY USED BY THE RCT PACKAGE
       0 ELEMENTS OF THE IX ARRAY USED BY THE RCT PACKAGE

.....................................................
  600220 ELEMENTS OF THE  X ARRAY USED OUT OF  9999999
    9069 ELEMENTS OF THE IX ARRAY USED OUT OF  9999999
.....................................................

LAYER NUMBER  AQUIFER TYPE
------------  ------------
      1             1
      2             1
      3             0
                              WIDTH ALONG ROWS (DELR)  =   100.0000
                              WIDTH ALONG COLS (DELC)  =   100.0000

                        TOP ELEV. OF 1ST LAYER   READ ON UNIT  1 USING FORMAT: "           (13F6.0)"
                        ---------------------------------------------------------------------------

         1       2       3       4       5       6       7       8       9      10      11      12      13      14      15
        16      17      18      19      20      21      22      23      24      25      26      27      28      29      30
        31      32      33      34      35
.....................................................................................................................
  1   712.00  712.00  712.00  712.00  712.00  712.00  712.00  712.00  712.00  712.00  712.00  712.00  712.00  712.00  712.00
      712.00  712.00  712.00  712.00  712.00  712.00  712.00  712.00  712.00  712.00  712.00  712.00  712.00  712.00  712.00
      712.00  712.00  712.00  712.00  712.00
  2   710.00  710.00  710.00  710.00  710.00  710.00  710.00  710.00  711.40  712.00  712.00  712.00  712.00  712.00  712.00
```

	712.00	712.00	712.00	711.90	711.90	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00	
	712.00	712.00	712.00	712.00	712.00											
3	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	711.30	712.00	712.00	712.00	712.00	712.00	711.70	
	711.70	711.70	711.70	711.70	711.80	712.00	712.00	712.00	712.00	712.00	712.00	711.90	711.90	711.90	712.00	
	712.00	712.00	712.00	712.00	712.00											
4	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	711.00	712.00	712.00	712.00	711.60	711.40	711.30	
	711.30	711.30	711.30	711.40	711.50	711.70	712.00	712.00	712.00	711.90	711.80	711.80	711.80	711.80	711.90	
	712.00	712.00	712.00	712.00	712.00											
5	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.90	711.10	711.10	711.00	710.90	710.80	
	710.80	710.80	710.90	711.00	711.20	711.30	711.60	712.00	712.00	711.70	711.60	711.60	711.60	711.70	711.80	
	712.00	712.00	712.00	712.00	712.00											
6	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	
	710.00	710.00	710.00	710.00	710.00	710.80	711.10	711.30	711.40	711.30	711.30	711.30	711.40	711.50	711.70	
	711.90	712.00	712.00	712.00	712.00											
7	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	713.00	713.00	713.00	713.00	713.00	
	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	710.90	711.10	711.30	711.50	
	711.80	712.00	712.00	712.00	712.00											
8	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	713.00	713.00	713.00	713.00	713.00	
	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	710.70	711.00	711.30	
	711.60	711.80	712.00	712.00	712.00											
9	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	
	710.00	710.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	
	711.50	711.80	712.00	712.00	712.00											
10	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	
	710.00	710.00	710.00	710.00	710.00	713.00	713.00	713.00	713.00	713.00	713.00	710.00	713.00	713.00	713.00	
	711.40	711.70	711.90	712.00	712.00											
11	708.00	708.00	708.00	708.00	708.00	708.00	708.00	708.00	708.00	708.00	709.00	709.00	710.00	710.00	710.00	
	710.00	710.00	710.00	710.00	710.00	711.00	713.00	713.00	713.00	713.00	710.00	713.00	710.00	710.00	710.00	
	711.30	711.60	711.90	712.00	712.00											
12	706.00	706.00	706.00	706.00	706.00	706.00	706.00	706.00	706.00	706.00	707.00	708.00	709.00	709.00	709.00	
	709.00	709.00	709.00	709.00	709.00	709.00	709.00	708.00	708.00	707.00	707.00	707.20	708.50	709.70	710.60	
	711.30	711.70	711.90	712.00	712.00											
13	705.00	705.00	705.00	705.00	705.00	705.00	705.00	705.00	705.00	705.00	706.00	707.00	708.00	708.00	708.00	
	708.00	708.00	708.00	708.00	708.00	707.00	705.00	705.00	705.00	705.00	705.30	705.80	707.90	709.60	711.00	
	711.50	711.80	711.90	712.00	712.00											
14	703.00	703.00	703.00	703.00	703.00	703.00	703.00	703.00	703.00	703.00	705.00	706.00	707.00	707.00	707.00	
	707.00	707.00	707.00	707.00	707.00	705.00	705.00	705.00	705.00	705.00	705.00	705.70	707.60	709.60	712.00	
	712.00	712.00	712.00	712.00	712.00											
15	701.00	701.00	701.00	701.00	701.00	701.00	701.00	701.00	701.00	701.30	703.00	705.00	706.00	706.00	706.00	

	706.00	706.00	706.00	706.00	706.00	705.00	703.00	703.00	702.00	703.10	703.80	705.00	706.80	708.70	710.60
	712.00	712.00	712.00	712.00	712.00										
16	699.00	699.40	699.50	699.30	699.20	699.20	699.30	699.50	699.70	700.00	700.30	702.00	705.00	705.00	705.00
	705.00	705.00	705.00	705.00	705.00	702.00	699.40	699.80	700.90	701.60	702.40	703.60	705.40	707.50	709.50
	712.00	712.00	712.00	712.00	712.00										
17	699.10	698.80	698.80	698.60	698.40	698.30	698.30	698.30	698.60	698.90	699.00	699.20	700.00	700.00	700.00
	700.00	700.00	700.00	700.00	699.00	698.20	698.40	699.00	699.40	699.90	700.70	701.90	703.60	705.90	708.00
	710.30	712.00	712.00	712.00	712.00										
18	698.60	698.60	698.50	698.30	698.20	698.00	697.90	697.80	697.80	698.00	698.10	698.00	698.00	697.90	697.80
	697.70	697.40	697.10	696.90	696.80	696.70	697.40	697.70	698.00	698.50	699.30	700.30	701.90	704.00	706.40
	705.00	712.00	712.00	712.00	712.00										
19	698.50	698.40	698.30	698.20	698.00	697.90	697.80	697.60	697.50	697.40	697.50	697.40	697.30	697.20	697.10
	696.90	696.70	696.20	696.10	696.10	696.20	696.30	696.50	696.70	697.10	697.70	698.50	699.80	701.70	705.00
	707.10	710.00	712.00	712.00	712.00										
20	698.40	698.30	698.20	698.10	697.90	697.80	697.60	697.50	697.30	697.20	697.00	696.90	696.80	696.70	696.60
	696.40	696.20	696.00	696.00	695.90	695.90	695.90	696.00	696.20	696.40	696.60	696.90	697.80	699.30	702.00
	705.00	710.00	712.00	712.00	712.00										
21	689.00	698.20	698.10	698.00	697.80	697.70	697.50	697.30	697.20	697.00	696.80	696.60	696.50	696.30	696.20
	696.10	696.00	695.90	695.90	695.80	695.80	695.80	695.80	695.90	696.10	696.20	696.40	696.60	697.30	698.80
	702.00	705.00	708.00	708.00	708.00										
22	698.20	698.10	698.00	697.90	697.70	697.60	697.40	697.20	697.10	696.90	696.80	696.60	696.40	696.30	696.20
	696.10	696.00	695.90	695.90	695.80	695.80	695.80	695.80	695.80	695.80	695.90	695.90	696.10	696.30	697.00
	698.50	701.00	705.00	706.00	706.00										
23	698.10	698.00	697.90	697.90	697.70	697.50	697.30	697.10	697.00	696.80	696.70	696.50	696.40	696.30	696.20
	696.10	696.00	695.90	695.80	695.80	695.80	695.80	695.80	695.80	695.60	695.60	695.60	695.70	695.80	696.10
	696.70	698.20	700.00	703.00	705.00										
24	698.10	697.90	697.80	697.70	697.60	697.40	697.20	697.10	696.90	696.80	696.60	696.50	696.30	696.20	696.10
	696.00	695.90	695.90	695.80	695.80	695.80	695.80	695.70	695.60	695.40	695.20	695.20	695.20	695.40	695.60
	695.90	696.30	696.60	696.80	696.80										
25	697.90	697.80	697.70	697.60	697.50	697.30	697.10	697.00	696.80	696.70	696.50	696.40	696.30	696.20	696.10
	696.00	695.90	695.80	695.80	695.80	695.80	695.80	695.60	695.40	695.20	695.20	695.20	695.20	695.20	695.40
	695.60	695.70	695.80	696.00	696.00										
26	697.80	697.70	697.50	697.40	697.30	697.20	697.00	696.90	696.70	696.60	696.50	696.40	696.20	696.10	696.00
	695.90	695.90	695.80	695.80	695.70	695.80	695.80	695.60	695.40	695.20	695.20	695.20	695.20	695.20	695.30
	695.40	695.50	695.60	695.60	695.60										
27	697.70	697.50	697.40	697.20	697.10	697.00	696.90	696.80	696.60	696.50	696.40	696.30	696.20	696.10	696.00
	695.90	695.80	695.80	695.70	695.70	695.80	695.80	695.50	695.20	695.20	695.20	695.20	695.20	695.20	695.30
	695.30	695.40	695.40	695.40	695.40										
28	697.50	697.30	697.20	697.00	696.90	696.80	696.80	696.60	696.50	696.40	696.30	696.20	696.10	696.00	695.90

	695.90	695.80	695.70	695.60	695.60	695.60	695.50	695.40	695.20	695.20	695.20	695.20	695.20	695.20	695.20	
	695.20	695.30	695.30	695.30	695.30											
29	697.30	697.00	696.90	696.70	696.70	696.60	696.50	696.50	696.40	696.30	696.30	696.20	696.10	696.00	695.90	
	695.80	695.70	695.60	695.60	695.50	695.50	695.40	695.30	695.20	695.20	695.20	695.20	695.20	695.20	695.20	
	695.20	695.20	695.20	695.20	695.20											
30	697.00	696.70	696.50	696.40	696.30	696.30	696.30	696.30	696.30	696.30	696.20	696.00	696.00	695.90	695.80	
	695.80	695.70	695.60	695.50	695.40	695.40	695.30	695.30	695.20	695.20	695.20	695.20	695.20	695.20	695.20	
	695.20	695.10	695.10	695.10	695.10											
31	696.80	696.40	696.20	696.10	696.00	695.90	695.90	696.00	696.00	696.00	695.90	695.80	695.80	695.70	695.70	
	695.70	695.60	695.50	695.40	695.40	695.30	695.30	695.20	695.20	695.20	695.20	695.20	695.20	695.20	695.20	
	695.10	695.10	695.10	695.10	695.10											
32	696.60	696.20	696.00	695.80	695.70	695.60	695.60	695.60	695.70	695.70	695.70	695.60	695.60	695.60	695.50	
	695.50	695.50	695.50	695.40	695.30	695.20	695.20	695.20	695.10	695.10	695.10	695.10	695.10	695.10	695.10	
	695.10	695.00	695.00	695.00	695.00											
33	696.40	696.00	695.70	695.60	695.40	695.40	695.30	695.40	695.40	695.40	695.40	695.40	695.40	695.30	695.30	
	695.30	695.30	695.30	695.30	695.20	695.20	695.10	695.10	695.10	695.10	695.10	695.10	695.10	695.10	695.00	
	695.00	695.00	695.00	695.00	695.00											
34	696.20	695.80	695.60	695.40	695.30	695.20	695.20	695.20	695.20	695.20	695.20	695.20	695.10	695.10	695.10	
	695.10	695.20	695.20	695.20	695.10	695.10	695.10	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	
	695.00	695.00	695.00	695.00	695.00											
35	696.00	695.60	695.40	695.20	695.10	695.10	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	
	695.00	695.00	695.00	695.10	695.10	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	
	695.00	695.00	695.00	695.00	695.00											
36	695.80	695.50	695.30	695.10	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	
	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	
	695.00	695.00	695.00	695.00	695.00											
37	695.80	695.50	695.30	695.10	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	
	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	
	695.00	695.00	695.00	695.00	695.00											

CELL THICKNESS (DZ) FOR LAYER 1 READ ON UNIT 1 USING FORMAT: " (13F6.0)"

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35					
1	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.
	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.					
2	5.	5.	5.	5.	5.	5.	5.	5.	6.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.

	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.					
3	5.	5.	5.	5.	5.	5.	5.	5.	6.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.
	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.					
4	5.	5.	5.	5.	5.	5.	5.	5.	6.	7.	7.	7.	7.	6.	6.	6.	6.	6.	6.	7.
	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.					
5	5.	5.	5.	5.	5.	5.	5.	5.	5.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.
	6.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.					
6	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	6.	6.	6.	6.	6.	6.	6.	6.	7.	7.	7.	7.	7.	7.	7.					
7	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	5.	5.	5.	5.	5.	5.	6.	6.	6.	7.	7.	7.	7.	7.	7.					
8	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	5.	5.	5.	5.	5.	5.	8.	6.	6.	6.	7.	7.	7.	7.	7.					
9	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	7.	7.	7.	7.	7.					
10	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	5.	5.	5.	5.	5.	5.	2.	5.	5.	5.	6.	7.	7.	7.	7.					
11	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	5.	5.	5.	5.	5.	5.	8.	5.	5.	5.	6.	7.	7.	7.	7.					
12	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	5.	5.	5.	5.	5.	5.	7.	9.	10.	11.	6.	7.	7.	7.	7.					
13	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	5.	5.	5.	5.	5.	5.	6.	8.	10.	11.	7.	7.	7.	7.	7.					
14	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	5.	5.	5.	5.	5.	5.	6.	8.	10.	12.	7.	7.	7.	7.	7.					
15	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	5.	5.	5.	12.	5.	6.	7.	8.	9.	11.	7.	7.	7.	7.	7.					
16	5.	5.	6.	5.	5.	5.	5.	6.	6.	6.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	5.	9.	15.	6.	7.	7.	8.	7.	8.	10.	7.	7.	7.	7.	7.					
17	7.	7.	7.	7.	6.	6.	6.	6.	7.	7.	6.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	5.	16.	7.	7.	8.	9.	8.	7.	6.	8.	5.	7.	7.	7.	7.					
18	9.	9.	9.	8.	8.	8.	8.	8.	8.	8.	8.	8.	8.	8.	8.	8.	7.	7.	7.	7.
	17.	7.	8.	8.	9.	9.	8.	7.	6.	6.	0.	7.	7.	7.	7.					
19	11.	10.	10.	10.	10.	10.	10.	10.	10.	8.	8.	7.	7.	7.	7.	7.	7.	11.	16.	16.
	21.	16.	17.	17.	12.	11.	9.	7.	6.	5.	7.	5.	7.	7.	7.					
20	12.	12.	12.	12.	12.	12.	12.	12.	11.	9.	7.	7.	7.	7.	7.	6.	6.	16.	26.	26.
	26.	21.	19.	19.	16.	14.	12.	8.	6.	5.	5.	5.	7.	7.	7.					
21	5.	14.	14.	14.	14.	14.	14.	13.	13.	13.	13.	13.	14.	14.	16.	17.	18.	26.	32.	31.
	26.	26.	23.	21.	19.	16.	13.	12.	7.	6.	5.	5.	5.	5.	5.					

22	16.	16.	16.	16.	16.	16.	15.	15.	15.	15.	15.	15.	14.	16.	17.	18.	21.	26.	26.	26.
	26.	26.	26.	24.	21.	19.	18.	16.	11.	7.	6.	5.	5.	5.	5.					
23	18.	18.	18.	18.	18.	18.	17.	17.	17.	17.	17.	17.	16.	18.	19.	20.	23.	26.	26.	26.
	26.	26.	26.	26.	24.	21.	20.	18.	16.	11.	7.	5.	5.	5.	5.					
24	19.	19.	19.	19.	19.	18.	18.	18.	18.	18.	18.	18.	17.	19.	19.	20.	26.	26.	26.	26.
	26.	26.	26.	26.	25.	23.	21.	19.	18.	16.	11.	6.	7.	7.	7.					
25	20.	20.	20.	20.	20.	19.	19.	19.	19.	19.	19.	18.	18.	19.	20.	26.	26.	26.	26.	26.
	26.	26.	26.	25.	25.	25.	23.	21.	20.	18.	16.	11.	11.	9.	9.					
26	21.	21.	21.	20.	20.	20.	20.	20.	20.	20.	20.	19.	19.	19.	26.	26.	26.	26.	26.	26.
	26.	26.	26.	25.	25.	25.	25.	23.	23.	20.	18.	16.	16.	13.	13.					
27	22.	22.	21.	21.	21.	21.	21.	21.	21.	21.	20.	20.	20.	26.	26.	26.	26.	26.	26.	26.
	26.	26.	26.	25.	25.	25.	25.	25.	25.	23.	20.	18.	18.	15.	15.					
28	23.	22.	22.	22.	22.	22.	22.	22.	22.	21.	21.	21.	26.	26.	26.	26.	26.	26.	26.	26.
	26.	26.	25.	25.	25.	25.	25.	25.	25.	25.	23.	20.	20.	18.	18.					
29	22.	22.	22.	22.	22.	22.	22.	22.	21.	21.	21.	26.	26.	26.	26.	26.	26.	26.	26.	26.
	26.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	23.	23.	20.	20.					
30	22.	22.	22.	21.	21.	21.	21.	21.	21.	21.	26.	26.	26.	26.	26.	26.	26.	26.	26.	25.
	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	23.	23.					
31	22.	21.	21.	21.	21.	21.	21.	21.	21.	26.	26.	26.	26.	26.	26.	26.	26.	26.	25.	25.
	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.					
32	22.	21.	21.	21.	21.	21.	21.	21.	26.	26.	26.	26.	26.	26.	26.	26.	26.	26.	25.	25.
	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.					
33	21.	21.	21.	21.	20.	20.	20.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.
	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.					
34	21.	21.	21.	20.	20.	20.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.
	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.					
35	21.	21.	20.	20.	20.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.
	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.					
36	21.	21.	20.	20.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.
	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.					
37	21.	21.	20.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.
	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.					

CELL THICKNESS (DZ) FOR LAYER 2 READ ON UNIT 1 USING FORMAT: " (35F4.0)"

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35					

1	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.
	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.					
2	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.
	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.					
3	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.
	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.					
4	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.
	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.					
5	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.
	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.					
6	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.
	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.					
7	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	48.	48.	48.	48.	48.	48.	48.	48.	48.	48.
	48.	48.	48.	48.	48.	48.	45.	45.	45.	45.	45.	45.	45.	45.	45.					
8	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	48.	48.	48.	48.	48.	48.	48.	48.	48.	48.
	48.	48.	48.	48.	48.	48.	45.	45.	45.	45.	45.	45.	45.	45.	45.					
9	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	48.	48.	48.
	48.	48.	48.	48.	48.	48.	48.	48.	48.	48.	45.	45.	45.	45.	45.					
10	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.
	48.	48.	48.	48.	48.	48.	48.	48.	48.	48.	45.	45.	45.	45.	45.					
11	43.	43.	43.	43.	43.	43.	43.	43.	43.	43.	44.	44.	45.	45.	45.	45.	45.	45.	45.	45.
	46.	48.	48.	48.	48.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.					
12	41.	41.	41.	41.	41.	41.	41.	41.	41.	41.	42.	43.	44.	44.	44.	44.	44.	44.	44.	44.
	44.	44.	43.	43.	42.	42.	40.	40.	40.	40.	45.	45.	45.	45.	45.					
13	40.	40.	40.	40.	40.	40.	40.	40.	40.	40.	41.	42.	43.	43.	43.	43.	43.	43.	43.	43.
	42.	40.	40.	40.	40.	40.	40.	40.	40.	40.	45.	45.	45.	45.	45.					
14	38.	38.	38.	38.	38.	38.	38.	38.	38.	38.	40.	41.	42.	42.	42.	42.	42.	42.	42.	42.
	40.	40.	40.	40.	40.	40.	40.	40.	40.	40.	45.	45.	45.	45.	45.					
15	36.	36.	36.	36.	36.	36.	36.	36.	36.	36.	38.	40.	41.	41.	41.	41.	41.	41.	41.	41.
	40.	38.	38.	30.	38.	38.	38.	39.	40.	40.	45.	45.	45.	45.	45.					
16	34.	34.	34.	34.	34.	34.	34.	34.	34.	34.	35.	37.	40.	40.	40.	40.	40.	40.	40.	40.
	37.	30.	25.	35.	35.	35.	36.	38.	40.	40.	45.	45.	45.	45.	45.					
17	32.	32.	32.	32.	32.	32.	32.	32.	32.	32.	33.	34.	35.	35.	35.	35.	35.	35.	35.	34.
	33.	22.	32.	32.	32.	32.	34.	37.	40.	40.	45.	45.	45.	45.	45.					
18	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.
	20.	30.	30.	30.	30.	30.	32.	35.	38.	40.	45.	45.	45.	45.	45.					
19	28.	28.	28.	28.	28.	28.	28.	28.	28.	29.	30.	30.	30.	30.	30.	30.	30.	25.	20.	20.
	15.	20.	20.	20.	25.	27.	30.	33.	36.	40.	40.	45.	45.	45.	45.					
20	26.	26.	26.	26.	26.	26.	26.	26.	26.	28.	30.	30.	30.	30.	30.	30.	30.	20.	10.	10.

	10.	15.	17.	17.	20.	23.	25.	30.	33.	37.	40.	45.	45.	45.	45.					
21	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.	23.	22.	20.	19.	18.	10.	4.	5.
	10.	10.	13.	15.	17.	20.	23.	25.	30.	33.	37.	40.	43.	43.	43.					
22	22.	22.	22.	22.	22.	22.	22.	22.	22.	22.	22.	22.	22.	20.	19.	18.	15.	10.	10.	10.
	10.	10.	10.	12.	15.	17.	18.	20.	25.	30.	33.	36.	40.	41.	41.					
23	20.	20.	20.	20.	20.	20.	20.	20.	20.	20.	20.	20.	20.	18.	17.	16.	13.	10.	10.	10.
	10.	10.	10.	10.	12.	15.	16.	18.	20.	25.	30.	33.	35.	38.	40.					
24	19.	19.	19.	19.	19.	19.	19.	19.	19.	19.	19.	19.	19.	17.	17.	16.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	12.	14.	16.	17.	20.	25.	30.	30.	30.	30.					
25	18.	18.	18.	18.	18.	18.	18.	18.	18.	18.	18.	18.	18.	17.	16.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	12.	14.	15.	17.	20.	25.	25.	27.	27.					
26	17.	17.	17.	17.	17.	17.	17.	17.	17.	17.	17.	17.	17.	17.	10.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	10.	12.	12.	15.	17.	20.	20.	23.	23.					
27	16.	16.	16.	16.	16.	16.	16.	16.	16.	16.	16.	16.	16.	10.	10.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	10.	10.	10.	12.	15.	17.	17.	20.	20.					
28	15.	15.	15.	15.	15.	15.	15.	15.	15.	15.	15.	15.	10.	10.	10.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	12.	15.	15.	17.	17.					
29	15.	15.	15.	15.	15.	15.	15.	15.	15.	15.	15.	10.	10.	10.	10.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	12.	12.	15.	15.					
30	15.	15.	15.	15.	15.	15.	15.	15.	15.	15.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	12.	12.					
31	15.	15.	15.	15.	15.	15.	15.	15.	15.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.					
32	15.	15.	15.	15.	15.	15.	15.	15.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.					
33	15.	15.	15.	15.	15.	15.	15.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.					
34	15.	15.	15.	15.	15.	15.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.					
35	15.	15.	15.	15.	15.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.					
36	15.	15.	15.	15.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.					
37	15.	15.	15.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.					

CELL THICKNESS (DZ) = 100.0000 FOR LAYER 3
EFFECTIVE POROSITY = 0.2500000 FOR LAYER 1
EFFECTIVE POROSITY = 0.2000000 FOR LAYER 2
EFFECTIVE POROSITY = 0.5000000E-01 FOR LAYER 3

CONCN. BOUNDARY ARRAY FOR LAYER 1 READ ON UNIT 1 USING FORMAT: " (3512) "

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
	31	32	33	34	35																									
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0																									
2	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	0
	0	0	0	0	0																									
3	0	1	1	1	1	1	1	1	1	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	1	1	1	1
	0	0	0	0	0																									
4	0	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	0	0	0	1	1	1	1	1	1
	0	0	0	0	0																									
5	0	1	1	1	1	1	1	1	1	1	1	1	4	4	4	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1
	0	0	0	0	0																									
6	0	1	1	1	1	1	1	1	1	1	1	4	4	4	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	0	0	0	0																									
7	0	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1
	1	0	0	0	0																									
8	0	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1
	1	1	0	0	0																									
9	0	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1
	1	1	0	0	0																									
10	0	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1
	1	1	1	0	0																									
11	0	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1
	1	1	1	0	0																									
12	0	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1
	1	1	1	0	0																									
13	0	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1
	1	1	1	0	0																									
14	0	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	0
	0	0	0	0	0																									
15	0	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1
	0	0	0	0	0																									
16	0	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1
	0	0	0	0	0																									

17	0	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1
	0	0	0	0	0																										
18	0	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1
	0	0	0	0	0																										
19	0	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1
	0	0	0	0	0																										
20	0	1	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1	1	1	1
	0	0	0	0	0																										
21	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	0	0	0	0	0																										
22	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	0	0	0	0	0																										
23	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	0	0	0	0	0																										
24	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	0	0	0	0	0																										
25	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	0	0	0	0	0																										
26	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	0	0	0	0	0																										
27	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	0	0	0	0	0																										
28	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	0	0	0	0	0																										
29	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	0	0	0	0	0																										
30	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	0	0	0	0	0																										
31	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	0	0	0	0	0																										
32	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	0	0	0	0	0																										
33	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	0	0	0	0	0																										
34	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	0	0	0	0	0																										
35	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	0	0	0	0	0																										
36	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

```
      0  0  0  0  0
 37   0  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
      0  0  0  0  0
```

CONCN. BOUNDARY ARRAY FOR LAYER 2 READ ON UNIT 1 USING FORMAT: " (3512)"

```
      1  2  3  4  5  6  7  8  9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
     31 32 33 34 35
 ------------------------------------------------------------------------------------------------
  1  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
     0  0  0  0  0
  2  1  1  1  1  1  1  1  1  1  0  0  0  0  0  0  0  0  0  1  1  0  0  0  0  0  0  0  0  1  0
     0  0  0  0  0
  3  1  1  1  1  1  1  1  1  1  0  0  0  0  0  1  1  1  1  1  1  0  0  0  0  0  0  1  1  1  1
     0  0  0  0  0
  4  1  1  1  1  1  1  1  1  1  1  0  0  1  1  1  1  1  1  1  1  1  0  0  0  1  1  1  1  1  1
     0  0  0  0  0
  5  1  1  1  1  1  1  1  1  1  1  1  1  4  4  4  1  1  1  1  1  1  1  0  0  1  1  1  1  1  1
     0  0  0  0  0
  6  1  1  1  1  1  1  1  1  1  1  1  4  4  4  4  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
     1  0  0  0  0
  7  1  1  1  1  1  1  1  1  1  1  4  4  4  4  4  4  4  4  4  4  4  1  1  1  1  1  1  1  1  1
     1  0  0  0  0
  8  1  1  1  1  1  1  1  1  1  4  4  4  4  4  4  4  4  4  4  4  4  4  1  1  1  1  1  1  1  1
     1  1  0  0  0
  9  1  1  1  1  1  1  1  1  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  1  1  1  1
     1  1  0  0  0
 10  1  1  1  1  1  1  1  1  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  1  1  1
     1  1  1  0  0
 11  1  1  1  1  1  1  1  1  1  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  1  1  1
     1  1  1  0  0
 12  1  1  1  1  1  1  1  1  1  1  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  1  1
     1  1  1  0  0
 13  1  1  1  1  1  1  1  1  1  1  1  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  1  1  1
     1  1  1  0  0
 14  1  1  1  1  1  1  1  1  1  1  1  1  4  4  4  4  4  4  4  4  4  4  4  4  4  1  1  1  1  0
     0  0  0  0  0
 15  1  1  1  1  1  1  1  1  1  1  1  1  4  4  4  4  4  4  4  4  4  4  4  1  1  1  1  1  1  1
```

	0	0	0	0	0																									
16	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1
	0	0	0	0	0																									
17	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1
	1	0	0	0	0																									
18	1	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1
	1	0	0	0	0																									
19	1	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1
	1	1	0	0	0																									
20	1	1	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1	1
	1	1	0	0	0																									
21	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																									
22	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																									
23	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																									
24	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																									
25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																									
26	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																									
27	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																									
28	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																									
29	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																									
30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																									
31	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																									
32	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																									
33	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																									
34	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																									

35	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																									
36	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																									
37	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																									

CONCN. BOUNDARY ARRAY FOR LAYER 3 READ ON UNIT 1 USING FORMAT: " (35I2)"

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
	31	32	33	34	35																									
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																									
2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																									
3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																									
4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																									
5	1	1	1	1	1	1	1	1	1	1	1	1	4	4	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																									
6	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																									
7	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																									
8	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																									
9	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1
	1	1	1	1	1																									
10	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1
	1	1	1	1	1																									
11	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1
	1	1	1	1	1																									
12	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1
	1	1	1	1	1																									
13	1	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1
	1	1	1	1	1																									

14	1	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1
	1	1	1	1	1																										
15	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1
	1	1	1	1	1																										
16	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1
	1	1	1	1	1																										
17	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1
	1	1	1	1	1																										
18	1	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1
	1	1	1	1	1																										
19	1	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
20	1	1	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
21	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
22	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
23	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
24	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
26	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
27	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
28	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
29	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
31	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
32	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
33	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

```
      1   1   1   1   1
 34   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1
      1   1   1   1   1
 35   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1
      1   1   1   1   1
 36   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1
      1   1   1   1   1
 37   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1
      1   1   1   1   1

                                INITIAL CONCENTRATION    =  0.0000000     FOR LAYER  1
                                INITIAL CONCENTRATION    =  0.0000000     FOR LAYER  2
                                INITIAL CONCENTRATION    =  0.0000000     FOR LAYER  3

VALUE INDICATING INACTIVE CONCENTRATION CELLS =  0.0000000


OUTPUT CONTROL OPTIONS
----------------------

PRINT CELL CONCENTRATION USING FORMAT CODE:    1
DO NOT PRINT PARTICLE NUMBER IN EACH CELL
DO NOT PRINT RETARDATION FACTOR
DO NOT PRINT DISPERSION COEFFICIENT
SAVE CONCENTRATION IN UNFORMATTED FILE [MT3D.UCN] ON UNIT 18

NUMBER OF TIMES AT WHICH SIMULATION RESULTS ARE SAVED =    3
TOTAL ELAPSED TIMES AT WHICH SIMULATION RESULTS ARE SAVED:
   10950.       21900.       36500.

NUMBER OF OBSERVATION POINTS =    6
CONCENTRATION AT OBSERVATION POINTS SAVED IN FILE [MT3D.OBS] ON UNIT 17
LOCATION OF OBSERVATION POINTS
..............................
NUMBER  LAYER   ROW   COLUMN
  1       3     18      2
  2       3     27      9
  3       1     21     18
  4       3     21     18
  5       1     28     14
```

6 3 28 14

A ONE-LINE SUMMARY OF MASS BALANCE FOR EACH STEP SAVED IN FILE [MT3D.MAS] ON UNIT 19

MAXIMUM LENGTH ALONG THE X (J) AXIS = 3500.000
MAXIMUM LENGTH ALONG THE Y (I) AXIS = 3700.000
MAXIMUM LENGTH ALONG THE Z (K) AXIS = 153.0000

ADVECTION SOLUTION OPTIONS

METHOD FOR PARTICLE TRACKING IS [MIXED ORDER]
CONCENTRATION WEIGHTING FACTOR = 0.900
THE CONCENTRATION GRADIENT CONSIDERED NEGLIGIBLE [DCEPS] = 0.1000000E-04
INITIAL PARTICLES ARE PLACED RANDOMLY WITHIN CELL BLOCK
PARTICLE NUMBER PER CELL IF DCCELL =< DCEPS = 0
PARTICLE NUMBER PER CELL IF DCCELL > DCEPS = 8
MINIMUM PARTICLE NUMBER ALLOWD PER CELL = 2
MAXIMUM PARTICLE NUMBER ALLOWD PER CELL = 16
MULTIPLIER OF PARTICLE NUMBER AT SOURCE = 1.00
SCHEME FOR CONCENTRATION INTERPOLATION IS [LINEAR]
PARTICLES FOR APPROXIMATING A SINK CELL IN THE [MMOC] SCHEME
ARE PLACED RANDOMLY WITHIN CELL BLOCK
NUMBER OF PARTICLES USED TO APPROXIMATE A SINK CELL IN THE [MMOC] SCHEME = 8
CRITICAL CONCENTRATION GRADIENT USED IN THE "MMOC" SCHEME [DCHMOC] = 0.1000E-02
THE "MOC" SOLUTION IS USED WHEN DCCELL > DCHMOC
THE "MMOC" SOLUTION IS USED WHEN DCCELL =< DCHMOC

DISPERSION PARAMETERS

LONG. DISPERSIVITY (AL) FOR LAYER 1 READ ON UNIT 3 USING FORMAT: " (15F5.0)"
---

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

	31	32	33	34	35										
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
22	0.00	0.00	0.00	0.00	0.00	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	0.00	0.00	0.00	0.00	0.00										
23	0.00	0.00	0.00	0.00	0.00	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	0.00	0.00	0.00	0.00	0.00										
24	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	0.00	0.00	0.00	0.00	0.00										
25	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	0.00	0.00	0.00	0.00	0.00										
26	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30

	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30										
27	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30										
28	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30										
29	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30										
30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30										
31	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30										
32	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30										
33	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30										
34	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30										
35	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30										
36	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30										
37	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30										

LONG. DISPERSIVITY (AL) = 0.3000000 FOR LAYER 2
LONG. DISPERSIVITY (AL) = 3.300000 FOR LAYER 3
H. TRANS./LONG. DISP. = 0.1000000
V. TRANS./LONG. DISP. = 0.1000000

DIFFUSION COEFFICIENT = 0.0000000

SORPTION AND 1ST ORDER RATE REACTION PARAMETERS

DISSOLVED RATE CONSTANT = 0.1900000E-03
SORBED RATE CONSTANT = 0.1900000E-03

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE REACTION TERM
= 2632. AT K= 1, I= 2, J= 2

++
STRESS PERIOD NO. 001
++

LENGTH OF CURRENT STRESS PERIOD = 36500.00
NUMBER OF TIME STEPS FOR CURRENT STRESS PERIOD = 10
TIME STEP MULTIPLIER = 1.000000
USER-SPECIFIED TRANSPORT STEPSIZE = 0.0000000 day
MAXIMUM NUMBER OF TRANSPORT STEPS ALLOWED IN ONE TIME STEP = 10000

CONCENTRATION OF RECHARGE FLUXES WILL BE READ IN STRESS PERIOD 1

CONC. OF RECH. FLUX READ ON UNIT 4 USING FORMAT: " (35F2.0)"

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35					
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	0.00	0.00	0.00	0.00	0.00	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	0.00	0.00	0.00	0.00	0.00	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	
	19.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	
	19.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	
	19.82	19.82	19.82	19.82	19.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	
	19.82	19.82	19.82	19.82	19.82	19.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	
	19.82	19.82	19.82	19.82	19.82	19.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	
	19.82	19.82	19.82	19.82	19.82	19.82	19.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	
	19.82	19.82	19.82	19.82	19.82	19.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	
	19.82	19.82	19.82	19.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	
	19.82	19.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	
	19.82	19.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	
	19.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	39.64	19.82	19.82	19.82	
	19.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	39.64	39.64	39.64	39.64	19.82	19.82	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	39.64	19.82	39.64	19.82	0.00	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						

24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					

NO. OF POINT SINKS/SOURCES OF SPECIFIED CONCONCENTRATIONS = 0 IN STRESS PERIOD 1

****

TIME STEP NO. 001

****

FROM TIME = 0.00000 TO 3650.0

"HEAD " FLOW TERMS FOR TIME STEP 1, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QXX " FLOW TERMS FOR TIME STEP 1, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QYY " FLOW TERMS FOR TIME STEP 1, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QZZ " FLOW TERMS FOR TIME STEP 1, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

MAXIMUM STEPSIZE DURING WHICH ANY PARTICLE CANNOT MOVE MORE THAN ONE CELL
= 7.692 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

"CNH " FLOW TERMS FOR TIME STEP 1, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RCH " FLOW TERMS FOR TIME STEP 1, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RIV " FLOW TERMS FOR TIME STEP 1, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"GHB " FLOW TERMS FOR TIME STEP 1, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

TOTAL NUMBER OF POINT SOURCES/SINKS PRESENT IN THE FLOW MODEL = 224

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE SINK & SOURCE TERM
= 3.577 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE DISPERSION TERM
= 55.99 (WHEN MIN. R.F.=1) AT K= 1, I= 22, J= 30

==========

TIME STEP NO. 002

==========

FROM TIME = 3650.0 TO 7300.0

"HEAD " FLOW TERMS FOR TIME STEP 2, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QXX " FLOW TERMS FOR TIME STEP 2, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QYY " FLOW TERMS FOR TIME STEP 2, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QZZ " FLOW TERMS FOR TIME STEP 2, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

MAXIMUM STEPSIZE DURING WHICH ANY PARTICLE CANNOT MOVE MORE THAN ONE CELL
= 7.692 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

"CNH " FLOW TERMS FOR TIME STEP 2, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RCH " FLOW TERMS FOR TIME STEP 2, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RIV " FLOW TERMS FOR TIME STEP 2, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"GHB " FLOW TERMS FOR TIME STEP 2, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

TOTAL NUMBER OF POINT SOURCES/SINKS PRESENT IN THE FLOW MODEL = 223

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE SINK & SOURCE TERM
= 3.577 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE DISPERSION TERM

= 56.06 (WHEN MIN. R.F.=1) AT K= 1, I= 22, J= 30

==========
TIME STEP NO. 003
==========

FROM TIME = 7300.0 TO 10950.

"HEAD " FLOW TERMS FOR TIME STEP 3, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QXX " FLOW TERMS FOR TIME STEP 3, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QYY " FLOW TERMS FOR TIME STEP 3, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QZZ " FLOW TERMS FOR TIME STEP 3, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

MAXIMUM STEPSIZE DURING WHICH ANY PARTICLE CANNOT MOVE MORE THAN ONE CELL
= 7.692 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

"CNH " FLOW TERMS FOR TIME STEP 3, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RCH " FLOW TERMS FOR TIME STEP 3, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RIV " FLOW TERMS FOR TIME STEP 3, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"GHB " FLOW TERMS FOR TIME STEP 3, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

TOTAL NUMBER OF POINT SOURCES/SINKS PRESENT IN THE FLOW MODEL = 223

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE SINK & SOURCE TERM
= 3.577 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE DISPERSION TERM
= 56.05 (WHEN MIN. R.F.=1) AT K= 1, I= 22, J= 30

TRANSPORT STEP NO. 1021

TOTAL ELAPSED TIME SINCE BEGINNING OF SIMULATION = 10950.00 day

CONCENTRATIONS IN LAYER 1 AT END OF TRANSPORT STEP 1021, TIME STEP 3, STRESS PERIOD 1

	1	2	3	4	5	6	7	8	9	10	11
	12	13	14	15	16	17	18	19	20	21	22
	23	24	25	26	27	28	29	30	31	32	33
	34	35									
1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.316E-14	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	4.349E-17	1.186E-18	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	2.584E-28	0.000	0.000	0.000	0.000
	0.000	0.000									
3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	3.863E-14	0.000	0.000
	0.000	0.000	0.000	1.484E-11	3.170E-11	1.022E-12	9.492E-13	4.624E-15	3.497E-16	0.000	0.000
	0.000	0.000	0.000	0.000	7.918E-23	1.227E-23	4.636E-25	2.010E-26	0.000	0.000	0.000
	0.000	0.000									
4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	4.449E-11	5.885E-11	0.000
	0.000	8.970E-12	5.913E-11	2.430E-11	4.299E-11	3.022E-11	4.220E-11	5.025E-13	3.905E-13	8.559E-13	0.000
	0.000	0.000	2.667E-17	1.800E-17	1.422E-18	3.440E-21	5.480E-22	4.796E-23	0.000	0.000	0.000
	0.000	0.000									

5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	4.738E-11	1.098E-12
	1.171E-12	8.084E-12	6.649E-11	7.428E-11	1.129E-10	1.671E-10	2.439E-10	2.092E-10	6.759E-11	9.062E-11	2.031E-10
	0.000	0.000	4.843E-15	1.102E-15	1.496E-17	2.360E-18	2.833E-19	1.880E-20	0.000	0.000	0.000
	0.000	0.000									
6	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.023E-08	2.374E-09
	3.800E-10	1.262E-10	2.105E-11	4.509E-14	7.239E-15	9.480E-16	6.900E-17	1.254E-18	1.578E-20	0.000	0.000
	0.000	0.000									
7	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	2.347E-12	2.218E-13	3.437E-15	2.484E-16	2.016E-18	0.000	0.000
	0.000	0.000									
8	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	7.096E-12	7.819E-13	3.711E-15	4.547E-17	7.032E-19	0.000
	0.000	0.000									
9	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	4.941E-16	3.945E-18	0.000
	0.000	0.000									
10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.975E-15	8.495E-18	9.091E-20
	0.000	0.000									
11	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	9.819E-15	3.032E-17	7.942E-20
	0.000	0.000									
12	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	1.46	-1.057E-04	4.459E-09	4.198E-10	3.402E-13	8.445E-16	1.585E-18
	0.000	0.000									
13	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	19.7	10.0	0.122	-5.659E-05	4.135E-09	1.507E-09	1.281E-12	2.958E-15	3.518E-18
	0.000	0.000									
14	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	-3.788E-05	-4.356E-05	2.681E-09	0.000	0.000	0.000	0.000

	0.000	0.000									
15	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.499	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	2.80	7.820E-02	-1.029E-04	-4.872E-05	-1.574E-05	9.040E-09	1.319E-08	0.000	0.000	0.000
	0.000	0.000									
16	0.000	2.160E-08	8.243E-06	6.466E-06	8.917E-06	5.911E-05	7.076E-02	0.245	0.295	0.909	1.316E-02
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	5.37
	3.07	1.76	1.492E-03	-4.478E-05	-3.365E-05	-7.626E-06	1.156E-08	1.353E-08	0.000	0.000	0.000
	0.000	0.000									
17	0.000	2.298E-08	7.832E-06	7.906E-06	9.725E-06	6.313E-05	6.552E-02	0.140	0.833	0.901	1.392E-02
	17.0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	13.8	3.71
	2.34	2.005E-03	1.002E-05	-2.879E-05	-1.683E-05	-3.140E-06	1.255E-08	1.347E-08	0.000	0.000	0.000
	0.000	0.000									
18	0.000	2.254E-08	5.714E-06	6.069E-06	7.663E-06	4.820E-05	2.320E-03	0.113	0.700	0.390	1.74
	5.95	8.84	11.6	16.7	8.35	12.3	9.38	9.70	8.92	6.86	1.64
	1.58	1.638E-03	-1.803E-05	-1.884E-05	-1.012E-05	-1.538E-06	1.245E-08	1.219E-08	0.000	0.000	0.000
	0.000	0.000									
19	0.000	2.690E-08	3.654E-06	3.953E-06	5.228E-06	3.333E-05	1.640E-04	5.520E-03	7.124E-02	2.23	2.15
	6.60	13.9	11.8	8.59	13.4	13.0	13.8	11.0	6.60	3.50	0.706
	3.040E-02	1.433E-02	-3.911E-05	-1.508E-05	-6.718E-06	-8.797E-07	1.215E-08	0.000	0.000	0.000	0.000
	0.000	0.000									
20	0.000	3.864E-08	4.665E-06	4.123E-06	4.711E-06	1.443E-05	6.081E-05	2.318E-04	7.374E-02	0.254	0.268
	4.82	14.3	11.3	18.9	22.9	19.3	14.7	12.5	7.30	4.40	0.592
	1.919E-02	4.265E-03	-4.130E-05	-1.254E-05	-4.317E-06	-4.925E-07	1.215E-08	0.000	0.000	0.000	0.000
	0.000	0.000									
21	0.000	6.235E-08	6.765E-06	6.463E-06	6.265E-06	8.758E-06	4.521E-05	1.828E-04	3.806E-04	5.187E-03	0.421
	0.710	4.19	7.69	9.70	12.9	12.7	16.7	12.7	7.71	5.36	0.477
	6.528E-03	1.561E-03	-2.685E-05	-1.081E-05	-3.001E-06	-3.030E-07	7.657E-09	3.502E-09	0.000	0.000	0.000
	0.000	0.000									
22	0.000	1.284E-07	2.038E-06	2.774E-05	2.451E-05	2.659E-05	4.664E-05	1.283E-04	2.943E-04	8.861E-03	-2.439E-03
	1.003E-02	0.486	2.64	5.12	8.88	10.1	6.71	10.2	10.4	9.01	0.573
	-2.390E-04	4.727E-04	-2.347E-06	-9.726E-06	-2.187E-06	-2.019E-07	1.308E-08	9.506E-09	0.000	0.000	0.000
	0.000	0.000									
23	0.000	2.253E-07	8.489E-07	4.912E-05	4.083E-05	4.695E-05	5.367E-05	9.746E-05	1.823E-04	2.363E-04	2.437E-04
	4.911E-04	-1.051E-04	0.153	0.524	3.29	6.90	8.00	7.36	7.84	8.52	0.181
	-6.876E-04	2.641E-04	6.791E-05	-4.396E-06	-6.268E-07	7.192E-08	3.468E-08	1.024E-08	0.000	0.000	0.000
	0.000	0.000									
24	0.000	1.464E-06	3.203E-06	2.445E-05	7.537E-05	7.676E-05	7.607E-05	9.630E-05	1.559E-04	1.878E-04	3.309E-04
	1.860E-04	-2.122E-04	1.138E-03	0.124	0.530	0.848	2.41	2.46	4.87	2.21	1.615E-03

	6.562E-04	8.322E-04	4.178E-04	1.541E-04	4.170E-05	3.747E-06	7.863E-08	1.135E-08	0.000	0.000	0.000
	0.000	0.000									
25	0.000	2.900E-06	6.700E-06	1.855E-05	1.542E-04	1.011E-04	9.399E-05	9.993E-05	1.336E-04	1.823E-04	2.728E-04
	3.577E-04	2.056E-04	1.861E-04	-4.292E-05	6.901E-03	8.802E-04	0.135	0.232	0.512	6.630E-03	8.486E-05
	5.209E-04	5.857E-04	5.871E-04	7.236E-05	1.157E-06	2.438E-07	1.704E-07	1.549E-08	0.000	0.000	0.000
	0.000	0.000									
26	0.000	4.373E-06	6.376E-06	1.460E-05	1.112E-04	1.150E-04	1.103E-04	1.076E-04	1.216E-04	1.545E-04	2.153E-04
	2.966E-04	-1.240E-04	-1.374E-03	-2.299E-03	1.334E-04	2.222E-03	-8.888E-03	5.071E-02	0.299	5.854E-03	1.144E-03
	1.093E-03	8.504E-04	5.720E-04	3.120E-06	5.533E-08	1.899E-08	3.361E-08	1.441E-08	0.000	0.000	0.000
	0.000	0.000									
27	0.000	5.990E-06	7.623E-06	1.316E-05	6.801E-05	1.677E-04	1.415E-04	1.221E-04	1.214E-04	1.382E-04	1.774E-04
	2.498E-04	2.697E-05	-2.790E-04	-1.229E-03	-6.846E-03	-2.707E-03	2.572E-03	-5.222E-03	3.732E-02	-3.837E-05	4.418E-04
	6.534E-04	4.455E-04	3.396E-05	8.682E-08	2.785E-08	1.460E-08	1.196E-08	1.247E-08	0.000	0.000	0.000
	0.000	0.000									
28	0.000	8.382E-06	1.073E-05	1.643E-05	4.739E-05	1.164E-04	1.468E-04	1.333E-04	1.268E-04	1.337E-04	1.643E-04
	2.294E-04	1.653E-04	-1.107E-05	-4.349E-04	-1.958E-03	-3.048E-03	-4.352E-03	2.268E-02	0.126	1.223E-04	4.058E-04
	4.953E-04	3.693E-04	2.701E-06	2.581E-09	2.234E-11	2.427E-09	9.160E-09	1.071E-08	0.000	0.000	0.000
	0.000	0.000									
29	0.000	1.755E-05	1.943E-05	2.062E-05	3.994E-05	8.408E-05	1.267E-04	2.506E-04	2.182E-04	2.082E-04	2.248E-04
	9.674E-04	9.515E-04	1.294E-03	1.816E-03	3.934E-04	2.501E-04	2.558E-03	5.894E-03	3.206E-02	1.858E-03	5.168E-04
	5.940E-04	7.871E-04	1.600E-06	3.285E-09	2.027E-10	6.590E-11	2.727E-10	8.358E-09	0.000	0.000	0.000
	0.000	0.000									
30	0.000	2.786E-05	2.651E-05	2.474E-05	3.844E-05	7.838E-05	1.292E-04	2.724E-04	1.893E-03	2.184E-03	1.711E-03
	1.199E-03	1.018E-03	1.161E-03	1.439E-03	1.744E-03	1.357E-03	1.694E-03	1.457E-03	3.989E-03	3.998E-03	7.302E-04
	8.307E-04	1.805E-05	2.179E-07	1.196E-06	1.909E-07	3.797E-08	5.506E-10	1.863E-09	0.000	0.000	0.000
	0.000	0.000									
31	0.000	2.788E-05	2.766E-05	2.954E-05	4.116E-05	8.468E-05	1.580E-04	3.077E-04	1.545E-03	1.710E-03	1.826E-03
	1.266E-03	1.025E-03	1.140E-03	1.338E-03	2.339E-03	1.799E-03	1.501E-03	6.540E-04	-1.369E-02	3.452E-02	2.115E-03
	6.538E-04	7.476E-05	1.488E-05	5.316E-06	1.756E-07	1.570E-08	1.187E-09	4.786E-10	0.000	0.000	0.000
	0.000	0.000									
32	0.000	3.058E-05	3.105E-05	3.584E-05	4.859E-05	9.299E-05	1.905E-04	3.283E-04	1.443E-03	1.566E-03	1.664E-03
	1.262E-03	1.026E-03	1.120E-03	1.334E-03	1.963E-03	1.611E-03	1.125E-03	6.979E-04	1.517E-03	1.150E-02	1.774E-03
	6.721E-04	9.268E-05	2.283E-05	6.775E-06	2.146E-07	1.512E-08	1.636E-09	5.269E-10	0.000	0.000	0.000
	0.000	0.000									
33	0.000	3.880E-05	3.921E-05	4.472E-05	5.543E-05	9.386E-05	1.757E-04	3.116E-04	1.203E-03	1.423E-03	1.548E-03
	1.238E-03	1.025E-03	1.082E-03	1.291E-03	1.851E-03	1.500E-03	1.089E-03	4.875E-04	-6.370E-04	3.705E-02	2.729E-03
	9.357E-04	1.316E-04	2.734E-05	7.036E-06	2.780E-07	1.503E-08	1.888E-09	6.121E-10	0.000	0.000	0.000
	0.000	0.000									
34	0.000	4.274E-05	4.381E-05	4.688E-05	6.381E-05	1.002E-04	1.448E-04	2.620E-04	9.230E-04	1.259E-03	1.460E-03

	1.229E-03	1.017E-03	1.010E-03	1.203E-03	1.701E-03	1.366E-03	1.030E-03	4.566E-04	-1.988E-03	2.454E-03	5.842E-03
	9.532E-04	2.105E-04	3.350E-05	7.024E-06	3.276E-07	1.556E-08	2.206E-09	6.496E-10	0.000	0.000	0.000
	0.000	0.000									
35	0.000	3.397E-05	3.497E-05	3.779E-05	6.332E-05	6.958E-05	1.049E-04	1.820E-04	6.170E-04	1.064E-03	1.363E-03
	1.210E-03	9.833E-04	9.325E-04	1.101E-03	1.537E-03	1.217E-03	9.500E-04	5.553E-04	-1.118E-03	-1.360E-02	1.374E-02
	1.609E-03	3.989E-04	4.749E-05	7.355E-06	4.506E-07	3.168E-08	4.642E-09	1.150E-09	0.000	0.000	0.000
	0.000	0.000									
36	0.000	2.503E-05	2.780E-05	3.744E-05	4.263E-05	4.197E-05	5.305E-05	8.276E-05	3.262E-04	8.015E-04	1.105E-03
	1.265E-03	1.094E-03	9.475E-04	8.447E-04	7.790E-04	7.758E-04	6.641E-04	7.396E-04	1.713E-03	1.340E-02	1.656E-02
	4.162E-03	8.477E-04	9.271E-05	1.458E-05	4.087E-06	3.914E-07	7.939E-08	1.119E-08	0.000	0.000	0.000
	0.000	0.000									
37	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	3.538E-04	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									

CONCENTRATIONS IN LAYER 2 AT END OF TRANSPORT STEP 1021, TIME STEP 3, STRESS PERIOD 1

	1	2	3	4	5	6	7	8	9	10	11
	12	13	14	15	16	17	18	19	20	21	22
	23	24	25	26	27	28	29	30	31	32	33
	34	35									
1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
2	0.000	1.380E-14	9.854E-14	4.172E-13	1.174E-12	2.483E-12	4.180E-12	5.614E-12	5.310E-12	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	5.297E-15	1.944E-16	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	1.299E-25	0.000	0.000	0.000	0.000
	0.000	0.000									
3	0.000	1.156E-14	7.115E-14	3.150E-13	9.191E-13	2.017E-12	3.541E-12	5.014E-12	5.177E-12	0.000	0.000
	0.000	0.000	0.000	7.799E-10	1.756E-09	5.080E-11	7.724E-11	2.113E-12	1.328E-13	0.000	0.000
	0.000	0.000	0.000	0.000	1.794E-20	2.130E-21	2.806E-22	8.719E-24	0.000	0.000	0.000
	0.000	0.000									
4	0.000	4.001E-14	5.047E-13	3.360E-12	1.424E-11	4.571E-11	1.208E-10	2.751E-10	5.503E-10	1.640E-09	0.000
	0.000	3.537E-10	1.223E-08	2.528E-09	5.112E-09	1.086E-08	1.781E-08	1.864E-10	5.523E-11	3.960E-11	0.000
	0.000	0.000	3.174E-15	4.007E-16	1.779E-17	1.600E-18	3.091E-19	2.205E-20	0.000	0.000	0.000

	0.000	0.000									
5	0.000	7.840E-14	7.187E-13	4.720E-12	1.927E-11	5.822E-11	1.409E-10	2.836E-10	4.781E-10	6.443E-10	9.187E-11
	2.347E-10	1.054E-09	1.263E-08	2.015E-08	2.755E-08	4.627E-08	7.707E-08	9.485E-08	1.390E-08	1.076E-08	6.031E-09
	0.000	0.000	1.712E-12	1.039E-13	5.418E-15	1.122E-15	1.519E-16	7.290E-18	0.000	0.000	0.000
	0.000	0.000									
6	0.000	1.596E-13	6.860E-13	4.450E-12	1.766E-11	5.109E-11	1.174E-10	2.277E-10	4.037E-10	7.748E-10	2.197E-09
	1.424E-08	1.354E-07	2.060E-06	7.077E-06	7.143E-06	7.189E-06	7.203E-06	7.337E-06	6.901E-06	4.641E-06	1.084E-06
	1.040E-07	1.148E-08	7.166E-10	1.725E-11	3.020E-12	4.587E-13	3.702E-14	6.786E-16	1.727E-18	0.000	0.000
	0.000	0.000									
7	0.000	3.606E-13	8.216E-13	5.559E-12	2.578E-11	1.258E-10	7.330E-10	4.323E-09	2.345E-08	1.212E-07	6.792E-07
	4.952E-06	5.367E-05	7.191E-04	2.929E-03	2.948E-03	2.986E-03	2.945E-03	3.010E-03	3.011E-03	2.133E-03	3.030E-04
	1.217E-05	1.935E-06	8.745E-08	5.466E-09	1.121E-09	1.114E-10	1.723E-12	1.327E-13	6.366E-16	0.000	0.000
	0.000	0.000									
8	0.000	8.803E-13	5.335E-13	-7.970E-11	-1.054E-09	-7.170E-09	-3.297E-08	-1.158E-07	-3.869E-07	-1.947E-06	-1.500E-05
	2.868E-05	2.733E-03	1.272E-03	0.255	0.241	0.253	0.266	0.252	0.305	0.247	7.906E-04
	5.607E-03	4.970E-04	4.150E-06	2.097E-06	3.111E-07	3.437E-09	3.797E-10	1.615E-12	2.299E-14	5.881E-17	0.000
	0.000	0.000									
9	0.000	3.135E-12	4.533E-11	2.980E-10	-2.913E-11	-1.460E-08	-1.234E-07	-5.557E-07	-9.259E-07	3.557E-07	4.729E-05
	9.673E-02	0.385	0.546	0.809	0.891	0.824	0.952	0.755	0.692	0.678	0.501
	0.316	1.083E-03	1.832E-03	8.510E-04	5.170E-06	9.976E-07	3.190E-09	7.039E-11	2.597E-13	8.845E-16	0.000
	0.000	0.000									
10	0.000	1.032E-10	1.814E-09	2.628E-08	2.174E-07	1.250E-06	5.418E-06	1.460E-05	4.775E-04	8.114E-04	8.273E-02
	0.564	1.25	1.40	1.63	1.68	1.61	1.65	1.52	1.55	1.45	1.21
	0.837	0.379	0.473	2.361E-03	2.327E-03	4.245E-06	1.759E-07	6.074E-10	1.487E-12	3.516E-15	8.691E-18
	0.000	0.000									
11	0.000	4.343E-10	3.768E-09	6.408E-08	6.100E-07	3.561E-06	1.016E-05	5.888E-06	0.240	0.762	1.58
	2.13	2.23	2.67	2.46	2.73	2.53	2.82	2.66	2.65	2.54	2.11
	1.92	1.68	1.28	0.514	2.304E-03	4.068E-04	9.527E-07	2.277E-09	7.880E-12	1.519E-14	3.902E-17
	0.000	0.000									
12	0.000	1.981E-09	4.740E-09	9.110E-08	1.040E-06	8.235E-06	4.704E-05	-1.345E-05	0.222	1.85	3.37
	3.81	3.89	3.88	4.08	3.92	3.95	3.85	4.17	3.80	3.63	3.37
	3.21	2.82	2.58	1.40	0.116	6.827E-04	1.557E-06	3.305E-08	9.513E-11	2.234E-13	5.357E-16
	0.000	0.000									
13	0.000	1.271E-08	1.832E-08	1.727E-07	1.483E-06	1.135E-05	5.635E-05	4.257E-04	0.877	1.69	3.46
	3.85	4.91	4.91	4.97	4.93	5.01	4.82	4.73	4.75	4.49	4.28
	4.24	3.99	2.74	0.960	7.234E-02	5.572E-04	9.876E-07	3.109E-07	7.501E-10	1.615E-12	2.600E-15
	0.000	0.000									
14	0.000	1.703E-07	2.467E-07	6.443E-07	2.849E-06	1.825E-05	6.501E-05	5.487E-04	0.717	1.79	2.75
	3.21	5.64	5.67	5.74	5.69	5.58	5.56	5.49	5.35	5.18	5.03

	4.58	3.69	1.84	2.397E-02	-6.973E-05	-5.556E-05	-1.638E-08	0.000	0.000	0.000	0.000
	0.000	0.000									
15	0.000	1.571E-07	5.611E-07	1.846E-06	6.931E-06	5.199E-05	1.931E-04	8.372E-04	0.179	1.20	2.42
	5.01	6.34	6.39	6.26	6.19	6.21	6.13	5.99	5.88	5.67	5.59
	4.73	2.16	0.175	-8.218E-02	-1.399E-04	-1.969E-05	1.249E-07	2.509E-07	0.000	0.000	0.000
	0.000	0.000									
16	0.000	1.848E-06	1.802E-05	1.297E-04	6.443E-04	1.295E-03	2.965E-04	1.061E-03	0.620	1.66	2.63
	5.45	6.58	6.78	6.86	6.68	6.64	6.35	6.40	6.33	6.28	4.93
	3.59	0.292	7.676E-04	-5.683E-05	-5.583E-05	-7.308E-06	2.024E-07	2.889E-07	0.000	0.000	0.000
	0.000	0.000									
17	0.000	7.950E-07	2.399E-05	1.628E-04	4.980E-04	1.168E-03	3.155E-04	3.659E-03	1.12	1.74	2.79
	6.04	7.14	7.32	7.13	7.16	7.01	6.76	6.84	6.75	6.31	4.11
	1.350E-02	4.384E-03	-4.274E-04	-3.288E-05	-3.336E-05	-2.769E-06	1.608E-07	1.388E-07	2.348E-08	0.000	0.000
	0.000	0.000									
18	0.000	3.570E-07	6.051E-06	3.904E-05	1.298E-04	4.454E-04	6.179E-04	1.205E-03	0.808	1.40	2.63
	4.83	6.85	6.85	6.73	6.76	6.65	6.67	6.68	6.61	4.92	1.93
	1.521E-02	4.642E-04	-1.309E-04	-5.860E-05	-2.139E-05	-1.201E-06	1.170E-07	6.899E-08	2.248E-08	0.000	0.000
	0.000	0.000									
19	0.000	1.053E-06	5.343E-06	2.069E-05	3.686E-05	1.070E-04	3.576E-04	1.077E-03	0.273	1.19	1.40
	3.57	5.93	5.71	5.82	5.92	6.15	6.02	5.81	5.56	2.27	0.198
	1.163E-02	1.067E-03	-1.597E-04	-8.653E-05	-1.319E-05	-5.530E-07	1.052E-07	3.652E-08	1.117E-08	2.376E-09	0.000
	0.000	0.000									
20	0.000	2.689E-06	9.744E-06	4.459E-05	8.404E-05	1.705E-04	2.998E-04	4.691E-04	2.340E-03	0.384	0.981
	2.75	4.65	5.28	4.73	5.32	4.96	4.57	4.49	3.51	2.27	4.776E-02
	1.270E-02	1.461E-03	-1.120E-04	-9.556E-05	-7.436E-06	-1.972E-07	9.672E-08	2.122E-08	6.412E-09	2.357E-09	0.000
	0.000	0.000									
21	0.000	5.954E-06	1.971E-05	5.524E-05	1.216E-04	2.225E-04	3.428E-04	5.530E-04	7.542E-04	2.678E-03	0.353
	0.895	2.78	3.89	3.86	3.94	3.80	3.28	3.01	2.52	1.14	2.119E-02
	1.038E-03	5.230E-04	-1.341E-05	-6.731E-05	-4.641E-06	-3.884E-08	8.561E-08	2.455E-08	4.038E-09	1.452E-09	2.414E-10
	2.181E-10	0.000									
22	0.000	7.972E-06	3.633E-05	8.067E-05	1.344E-04	1.459E-04	1.797E-04	3.945E-04	7.124E-04	1.041E-03	1.587E-03
	4.367E-03	0.366	1.43	3.38	4.43	4.06	3.05	2.95	4.82	2.31	7.680E-03
	4.185E-04	5.321E-04	1.765E-05	-2.819E-05	-2.512E-06	-6.739E-08	4.481E-08	1.622E-08	2.647E-09	9.508E-10	2.431E-10
	2.214E-10	0.000									
23	0.000	1.333E-05	4.890E-05	1.276E-04	2.836E-04	2.866E-04	1.976E-04	2.674E-04	4.633E-04	8.513E-04	9.703E-04
	1.483E-03	3.542E-03	0.184	0.362	2.84	4.80	4.24	3.36	3.24	2.10	1.844E-03
	-1.921E-05	3.419E-04	8.243E-05	-1.161E-05	-1.117E-06	3.009E-08	3.261E-08	1.174E-08	1.760E-09	6.842E-10	2.398E-10
	2.215E-10	0.000									
24	0.000	1.933E-05	5.401E-05	1.334E-04	2.109E-04	2.014E-04	2.915E-04	3.143E-04	3.758E-04	5.114E-04	6.544E-04

	5.143E-04	5.395E-04	2.388E-02	0.176	0.186	0.712	1.69	2.33	2.62	1.42	7.789E-02
	1.380E-03	1.519E-03	5.938E-04	1.421E-04	1.948E-05	1.992E-06	4.776E-08	8.928E-09	1.230E-09	5.605E-10	2.369E-10
	2.200E-10	0.000									
25	0.000	2.724E-05	1.321E-04	1.501E-04	2.481E-04	2.053E-04	2.230E-04	2.060E-04	2.877E-04	3.254E-04	4.420E-04
	4.769E-04	4.815E-05	-3.033E-02	8.894E-03	2.250E-02	4.981E-02	0.164	0.465	0.575	6.442E-03	-1.054E-06
	7.385E-05	1.567E-03	1.157E-03	4.251E-05	1.777E-06	8.447E-08	7.759E-08	8.830E-09	7.974E-10	4.198E-10	2.118E-10
	1.992E-10	0.000									
26	0.000	3.860E-05	5.616E-05	1.018E-04	2.431E-04	3.149E-04	2.372E-04	1.812E-04	2.012E-04	2.262E-04	2.738E-04
	4.433E-04	2.205E-04	1.352E-03	-1.603E-03	-1.226E-02	4.277E-02	-1.693E-02	-1.276E-02	0.286	2.761E-03	1.014E-03
	7.912E-04	1.155E-03	6.078E-04	2.131E-06	1.337E-07	3.599E-08	2.160E-08	7.936E-09	4.528E-10	2.770E-10	1.696E-10
	1.612E-10	0.000									
27	0.000	4.989E-05	7.909E-05	1.139E-04	2.371E-04	3.106E-04	2.317E-04	1.581E-04	1.651E-04	1.699E-04	1.352E-04
	4.306E-04	6.534E-04	1.589E-03	1.048E-03	-3.941E-03	-3.510E-03	-1.750E-02	1.797E-02	9.223E-02	1.695E-06	4.668E-04
	5.136E-04	4.894E-04	5.784E-05	3.937E-07	7.093E-08	2.721E-08	1.262E-08	5.982E-09	4.128E-10	1.632E-10	1.169E-10
	1.123E-10	0.000									
28	0.000	8.079E-05	1.528E-04	2.548E-04	2.252E-04	2.419E-04	1.805E-04	1.749E-04	1.589E-04	1.454E-04	2.062E-04
	4.419E-04	6.839E-04	1.831E-03	2.437E-03	3.738E-03	2.385E-03	-2.523E-02	5.776E-03	3.015E-02	5.997E-04	4.692E-04
	4.459E-04	1.980E-04	3.634E-06	2.743E-08	9.143E-09	1.185E-08	7.358E-09	4.424E-09	7.322E-10	1.807E-10	1.439E-10
	6.848E-11	0.000									
29	0.000	3.020E-04	3.188E-04	1.950E-04	1.772E-04	1.938E-04	2.249E-04	3.663E-04	3.845E-04	8.097E-04	4.588E-04
	1.874E-03	1.548E-03	2.179E-03	3.024E-03	3.490E-03	2.340E-03	8.247E-04	2.938E-03	4.637E-02	-9.133E-05	9.196E-04
	6.715E-04	3.763E-04	8.681E-07	7.613E-09	9.806E-10	8.456E-10	1.561E-09	2.162E-09	6.009E-10	2.490E-10	1.895E-10
	6.994E-11	0.000									
30	0.000	3.049E-04	2.393E-04	1.404E-04	1.541E-04	2.895E-04	5.665E-04	1.318E-03	4.335E-03	4.328E-03	3.888E-03
	1.869E-03	9.700E-04	2.313E-03	2.710E-03	2.830E-03	2.854E-03	1.348E-03	2.041E-03	-0.107	3.576E-03	7.585E-04
	6.014E-04	7.579E-06	1.632E-07	2.762E-07	5.158E-08	7.138E-09	4.328E-10	5.708E-10	4.129E-10	2.331E-10	1.612E-10
	7.866E-11	0.000									
31	0.000	9.428E-05	9.335E-05	1.454E-04	1.894E-04	4.481E-04	6.774E-04	2.129E-03	3.401E-03	2.688E-03	3.219E-03
	1.480E-03	1.542E-03	1.771E-03	2.287E-03	3.013E-03	2.097E-03	1.995E-03	2.749E-04	1.009E-02	-1.865E-02	3.450E-03
	4.186E-04	5.664E-05	9.062E-06	2.039E-06	5.201E-08	5.889E-09	9.310E-10	5.057E-10	3.590E-10	1.988E-10	1.172E-10
	6.110E-11	0.000									
32	0.000	7.809E-05	9.415E-05	1.727E-04	2.595E-04	6.007E-04	1.594E-03	1.790E-03	2.792E-03	1.719E-03	2.322E-03
	1.348E-03	1.303E-03	1.774E-03	2.138E-03	2.628E-03	1.870E-03	9.459E-04	9.019E-04	-1.160E-04	-3.188E-02	1.837E-03
	3.611E-04	5.134E-05	9.968E-06	2.195E-06	5.489E-08	4.771E-09	8.682E-10	4.721E-10	3.025E-10	1.577E-10	8.318E-11
	4.208E-11	0.000									
33	0.000	1.203E-04	1.417E-04	2.624E-04	3.646E-04	5.193E-04	8.117E-04	1.655E-03	2.727E-03	1.574E-03	1.471E-03
	1.259E-03	1.589E-03	1.799E-03	1.861E-03	1.908E-03	1.023E-03	6.818E-04	5.303E-04	-5.620E-04	1.294E-02	2.467E-03
	3.966E-04	5.033E-05	8.868E-06	1.687E-06	6.346E-08	4.545E-09	8.780E-10	4.431E-10	2.405E-10	1.225E-10	6.327E-11
	2.860E-11	0.000									

34	0.000	1.441E-04	1.918E-04	2.470E-04	5.943E-04	1.117E-03	5.441E-04	1.333E-03	2.727E-03	1.283E-03	1.263E-03
	1.152E-03	1.687E-03	1.127E-03	1.842E-03	1.486E-03	9.322E-04	7.184E-04	5.521E-04	5.018E-04	-0.477	-1.704E-02
	7.864E-04	7.369E-05	8.546E-06	1.605E-06	7.804E-08	4.559E-09	8.950E-10	4.138E-10	1.896E-10	1.072E-10	7.121E-11
	3.370E-11	0.000									
35	0.000	9.390E-05	1.324E-04	1.295E-04	8.060E-04	1.554E-04	9.089E-04	6.627E-04	1.019E-03	9.295E-04	1.098E-03
	1.381E-03	1.380E-03	1.001E-03	1.040E-03	1.289E-03	8.689E-04	6.663E-04	5.222E-04	6.669E-04	3.378E-03	5.304E-03
	9.914E-04	1.435E-04	1.288E-05	1.898E-06	1.272E-07	1.147E-08	2.029E-09	6.103E-10	1.504E-10	1.002E-10	9.048E-11
	4.248E-11	0.000									
36	0.000	6.841E-05	1.223E-04	3.270E-04	6.532E-04	4.442E-04	5.349E-04	3.696E-04	3.734E-04	6.764E-04	1.005E-03
	1.462E-03	1.198E-03	9.216E-04	7.665E-04	5.842E-04	6.036E-04	4.584E-04	6.413E-04	1.341E-03	8.379E-03	9.502E-03
	9.871E-04	2.126E-04	3.491E-05	5.915E-06	9.243E-07	1.465E-07	2.469E-08	5.146E-09	3.986E-10	2.359E-10	2.214E-10
	9.820E-11	0.000									
37	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									

CONCENTRATIONS IN LAYER 3 AT END OF TRANSPORT STEP 1021, TIME STEP 3, STRESS PERIOD 1

	1	2	3	4	5	6	7	8	9	10	11
	12	13	14	15	16	17	18	19	20	21	22
	23	24	25	26	27	28	29	30	31	32	33
	34	35									
1	3.732E-11	2.629E-11	3.063E-11	6.233E-11	1.450E-10	2.603E-10	5.682E-10	1.144E-09	2.450E-09	5.317E-09	9.190E-09
	1.636E-08	2.617E-08	3.589E-08	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
2	5.921E-11	1.013E-11	1.392E-11	3.079E-11	7.408E-11	1.767E-10	4.117E-10	9.356E-10	2.032E-09	4.222E-09	8.176E-09
	1.540E-08	2.784E-08	6.319E-08	1.470E-13	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
3	1.594E-10	5.532E-12	5.832E-12	1.463E-11	3.865E-11	1.019E-10	2.652E-10	6.774E-10	1.683E-09	4.092E-09	9.650E-09
	2.238E-08	5.008E-08	1.092E-07	2.370E-07	6.436E-07	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
4	4.383E-10	8.294E-12	2.454E-12	6.885E-12	2.083E-11	6.357E-11	1.938E-10	5.839E-10	1.722E-09	4.946E-09	1.372E-08
	3.607E-08	8.990E-08	2.185E-07	5.452E-07	1.585E-06	3.916E-06	7.163E-06	0.000	0.000	0.000	0.000

	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
5	1.783E-09	2.058E-11	1.209E-12	3.406E-12	1.250E-11	4.649E-11	1.708E-10	6.057E-10	2.063E-09	6.779E-09	2.125E-08
	6.254E-08	1.782E-07	5.042E-07	1.404E-06	3.894E-06	9.892E-06	1.788E-05	3.315E-05	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
6	8.987E-09	5.427E-11	1.186E-12	3.137E-12	1.271E-11	3.657E-11	3.422E-11	-2.834E-10	-1.420E-09	-2.399E-09	-2.899E-09
	-1.038E-08	1.408E-07	1.128E-06	3.686E-06	9.732E-06	2.607E-05	6.150E-05	6.624E-05	1.410E-04	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
7	2.073E-08	1.252E-10	-2.767E-12	-3.862E-11	-3.245E-10	-2.131E-09	-1.065E-08	-3.966E-08	-1.101E-07	-2.630E-07	-7.366E-07
	-2.259E-06	-1.200E-06	1.140E-05	3.472E-06	-1.165E-05	1.254E-04	8.633E-06	-5.143E-06	7.936E-06	1.936E-07	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
8	6.855E-08	2.086E-10	-1.615E-11	-1.631E-10	-1.016E-09	-2.171E-09	2.214E-08	2.529E-07	1.365E-06	4.805E-06	1.357E-05
	-8.041E-07	1.529E-06	-1.963E-05	4.087E-04	2.283E-04	1.210E-03	1.575E-04	7.136E-04	6.884E-04	1.295E-03	9.169E-05
	3.613E-05	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
9	1.312E-07	3.107E-10	-8.159E-11	-1.366E-09	-5.765E-09	2.482E-08	4.004E-07	2.354E-06	6.254E-06	1.266E-05	3.953E-05
	1.183E-04	5.187E-04	9.281E-04	2.253E-02	1.507E-03	1.199E-02	1.265E-03	3.895E-02	2.447E-02	9.844E-02	1.841E-03
	1.567E-03	4.447E-05	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
10	6.764E-07	2.549E-08	1.378E-09	7.103E-08	9.078E-07	6.220E-06	2.846E-05	9.369E-05	1.207E-04	8.980E-06	2.191E-04
	1.313E-03	2.439E-03	3.301E-03	3.369E-03	4.090E-03	3.740E-03	3.257E-03	1.744E-02	5.061E-02	3.312E-03	2.353E-03
	1.852E-03	2.321E-04	5.934E-04	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
11	1.529E-06	1.333E-07	1.862E-09	1.246E-07	1.499E-06	1.106E-05	5.680E-05	1.393E-04	4.948E-04	1.790E-03	2.781E-03
	5.091E-03	7.596E-03	7.691E-03	5.375E-02	8.832E-03	7.874E-03	7.482E-03	0.200	8.080E-03	4.701E-03	3.316E-03
	2.115E-03	1.349E-03	1.264E-03	7.282E-04	2.692E-05	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
12	2.536E-06	6.112E-07	6.413E-08	5.993E-07	3.537E-06	1.702E-05	4.803E-05	7.425E-04	3.857E-03	6.915E-03	8.301E-03
	2.105E-02	1.674E-02	1.646E-02	1.365E-02	1.469E-02	1.251E-02	6.941E-02	1.034E-02	1.005E-02	1.067E-02	7.639E-03
	5.390E-03	5.614E-03	4.155E-03	2.860E-03	1.661E-04	5.189E-05	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
13	8.026E-06	3.506E-06	4.207E-06	2.542E-05	8.712E-05	2.327E-04	3.651E-04	1.534E-03	8.587E-03	1.828E-02	1.879E-02
	4.015E-02	2.028E-02	2.849E-02	2.523E-02	0.249	1.949E-02	2.116E-02	1.919E-02	6.983E-02	1.702E-02	1.237E-02
	1.083E-02	9.463E-03	6.521E-03	3.345E-03	2.344E-04	3.304E-06	2.394E-05	1.085E-05	0.000	0.000	0.000
	0.000	0.000									
14	2.419E-05	5.317E-05	7.800E-05	1.698E-04	4.487E-04	1.024E-03	1.474E-03	4.849E-02	0.143	2.035E-02	3.069E-02

	9.756E-02	7.804E-02	0.149	3.650E-02	3.431E-02	2.997E-02	2.820E-02	2.590E-02	2.249E-02	2.160E-02	1.920E-02
	1.742E-02	1.501E-02	1.006E-02	1.743E-03	9.364E-05	3.693E-06	1.056E-05	6.326E-06	1.802E-11	0.000	0.000
	0.000	0.000									
15	1.742E-05	9.703E-06	1.101E-04	3.494E-04	1.044E-03	2.591E-03	4.366E-03	0.102	1.520E-02	3.027E-02	0.136
	3.361E-02	5.375E-02	4.705E-02	5.230E-02	0.198	4.181E-02	3.466E-02	3.396E-02	3.064E-02	2.762E-02	2.706E-02
	2.491E-02	2.181E-02	3.617E-03	2.841E-04	4.036E-06	3.203E-06	5.610E-06	2.187E-06	6.548E-07	4.768E-07	0.000
	0.000	0.000									
16	2.153E-05	1.009E-05	1.403E-04	8.221E-04	2.979E-03	6.563E-03	9.339E-03	6.739E-02	0.198	9.215E-02	0.109
	6.315E-02	7.688E-02	0.140	5.735E-02	4.286E-02	4.268E-02	4.182E-02	4.490E-02	4.309E-02	3.653E-02	4.037E-02
	3.740E-02	6.640E-03	5.628E-04	-2.414E-05	1.818E-06	2.682E-06	3.327E-06	1.323E-06	5.544E-07	2.585E-07	9.635E-08
	3.423E-13	0.000									
17	6.916E-05	1.310E-05	3.885E-04	1.872E-03	5.357E-03	1.087E-02	1.660E-02	2.380E-02	2.173E-02	5.365E-02	4.125E-02
	0.165	4.178E-02	0.100	6.121E-02	5.704E-02	5.886E-02	0.126	4.029E-02	5.358E-02	5.340E-02	4.619E-02
	1.645E-02	-1.895E-03	-3.011E-03	-8.103E-05	1.238E-06	1.964E-06	1.702E-06	6.945E-07	2.910E-07	1.260E-07	4.864E-08
	1.420E-08	6.771E-14									
18	2.171E-04	1.188E-04	8.550E-04	3.171E-03	8.644E-03	1.425E-02	2.340E-02	3.758E-02	0.260	5.770E-02	0.122
	6.112E-02	7.155E-02	6.905E-02	5.983E-02	5.853E-02	0.121	6.227E-02	0.105	6.766E-02	5.218E-02	9.953E-03
	-2.452E-04	-4.118E-03	-1.981E-03	-2.067E-05	1.682E-06	1.352E-06	9.324E-07	3.836E-07	1.591E-07	6.603E-08	2.479E-08
	8.795E-09	3.924E-09									
19	5.361E-04	4.269E-04	1.621E-03	4.004E-03	8.138E-03	1.628E-02	2.786E-02	4.043E-02	5.141E-02	6.124E-02	6.435E-02
	7.044E-02	6.926E-02	6.678E-02	6.531E-02	9.865E-02	5.558E-02	6.658E-02	6.501E-02	3.990E-02	1.226E-02	1.197E-03
	2.317E-05	-9.916E-04	-6.049E-04	2.375E-06	1.334E-06	9.134E-07	5.438E-07	2.232E-07	9.171E-08	3.727E-08	1.419E-08
	6.142E-09	4.509E-09									
20	1.002E-03	1.080E-03	3.156E-03	6.057E-03	3.487E-02	8.081E-02	9.101E-02	5.113E-02	0.123	5.849E-02	6.298E-02
	5.886E-02	0.151	6.317E-02	6.245E-02	5.985E-02	6.528E-02	5.896E-02	2.534E-02	1.049E-02	1.394E-03	4.627E-05
	7.410E-05	-1.521E-04	-1.259E-04	3.043E-06	9.496E-07	6.158E-07	3.318E-07	1.349E-07	5.493E-08	2.228E-08	9.118E-09
	4.840E-09	3.790E-09									
21	1.681E-03	2.001E-03	4.386E-03	1.372E-02	1.976E-02	5.809E-02	3.059E-02	4.642E-02	4.342E-02	5.047E-02	7.023E-02
	0.205	0.230	5.610E-02	9.962E-02	0.163	3.961E-02	9.549E-02	1.277E-02	1.390E-03	2.332E-04	1.182E-04
	7.838E-05	-9.972E-06	-1.861E-05	1.608E-06	6.855E-07	4.147E-07	2.080E-07	8.347E-08	3.368E-08	1.387E-08	6.259E-09
	3.841E-09	3.112E-09									
22	3.030E-03	4.582E-03	1.403E-02	1.192E-02	3.123E-02	5.163E-02	3.946E-02	8.106E-02	5.217E-02	0.176	8.986E-02
	3.673E-02	5.132E-02	5.445E-02	5.754E-02	0.163	0.163	3.525E-02	1.163E-02	1.236E-03	3.665E-04	1.594E-04
	1.608E-05	7.208E-06	-4.100E-07	9.777E-07	4.966E-07	2.787E-07	1.323E-07	5.234E-08	2.100E-08	8.921E-09	4.473E-09
	3.041E-09	2.472E-09									
23	4.338E-03	5.119E-03	7.805E-03	5.023E-02	2.868E-02	4.983E-02	4.046E-02	4.365E-02	5.747E-02	4.470E-02	4.730E-02
	4.806E-02	4.495E-02	4.463E-02	7.440E-02	2.310E-02	0.233	0.220	7.338E-02	5.541E-02	3.193E-04	6.977E-05
	-2.302E-06	7.700E-06	2.222E-06	7.961E-07	3.636E-07	1.877E-07	8.497E-08	3.312E-08	1.331E-08	5.900E-09	3.245E-09
	2.318E-09	1.900E-09									

24	5.140E-03	5.601E-03	1.681E-02	7.588E-02	7.932E-02	4.026E-02	0.137	0.162	5.993E-02	0.141	4.956E-02
	4.461E-02	0.130	3.203E-02	0.239	0.195	0.310	0.270	0.416	8.048E-02	1.483E-02	-1.507E-04
	-3.255E-05	6.890E-06	3.541E-06	9.584E-07	3.165E-07	1.289E-07	5.524E-08	2.119E-08	8.597E-09	4.036E-09	2.414E-09
	1.786E-09	1.481E-09									
25	6.860E-03	6.734E-03	1.525E-02	3.956E-02	3.611E-02	4.520E-02	3.543E-02	3.375E-02	3.977E-02	8.619E-02	3.616E-02
	2.942E-02	6.703E-02	0.153	5.134E-02	0.119	0.151	0.666	0.244	0.132	8.998E-04	-2.272E-04
	-1.439E-04	4.860E-06	3.189E-06	9.741E-07	2.345E-07	8.820E-08	3.641E-08	1.376E-08	5.696E-09	2.848E-09	1.820E-09
	1.374E-09	1.102E-09									
26	9.679E-03	1.360E-02	7.578E-02	8.845E-02	5.392E-02	5.176E-02	3.173E-02	4.717E-02	7.987E-02	4.634E-02	3.161E-02
	9.643E-02	0.163	0.121	0.132	0.134	9.578E-02	0.162	0.198	3.105E-02	1.036E-03	2.363E-06
	-1.118E-04	3.727E-06	1.978E-06	8.611E-07	1.733E-07	6.168E-08	2.423E-08	9.100E-09	3.893E-09	2.066E-09	1.373E-09
	1.030E-09	8.055E-10									
27	1.113E-02	1.607E-02	2.584E-02	2.831E-02	6.983E-02	5.326E-02	2.494E-02	2.912E-02	2.858E-02	3.386E-03	0.150
	0.146	0.434	0.127	0.132	0.161	5.796E-02	4.426E-02	3.925E-02	1.875E-02	1.284E-03	9.894E-05
	-2.667E-05	3.116E-06	1.543E-06	7.239E-07	1.330E-07	4.413E-08	1.645E-08	6.200E-09	2.761E-09	1.537E-09	1.032E-09
	7.514E-10	5.681E-10									
28	9.809E-03	1.272E-02	2.304E-02	7.717E-02	2.688E-02	2.226E-02	1.924E-02	2.117E-02	1.823E-02	-2.519E-03	-1.742E-02
	0.127	7.318E-02	0.330	1.027E-02	9.343E-02	0.133	-1.575E-02	5.855E-02	3.152E-02	5.463E-04	1.494E-04
	3.950E-05	1.858E-05	1.675E-06	5.881E-07	1.057E-07	3.293E-08	1.175E-08	4.447E-09	2.046E-09	1.169E-09	7.655E-10
	5.082E-10	2.712E-10									
29	3.430E-02	1.478E-02	1.570E-02	1.291E-02	1.553E-02	1.369E-02	1.596E-02	1.608E-02	2.213E-02	6.938E-02	0.124
	8.792E-02	7.154E-02	2.398E-02	0.145	6.607E-02	8.092E-02	6.662E-02	3.916E-02	1.517E-02	2.242E-04	2.352E-04
	9.658E-05	3.606E-05	1.194E-06	2.912E-07	5.233E-08	1.541E-08	5.318E-09	2.074E-09	1.007E-09	5.778E-10	3.506E-10
	2.059E-10	1.036E-10									
30	1.094E-02	7.303E-03	1.003E-02	7.345E-03	8.954E-03	9.381E-03	1.606E-02	1.284E-02	4.263E-02	0.161	1.621E-02
	8.976E-02	9.496E-03	6.751E-03	0.165	6.236E-02	1.837E-02	6.185E-02	0.104	9.974E-03	3.774E-04	2.188E-04
	1.023E-04	1.867E-05	7.287E-07	1.766E-07	3.122E-08	8.536E-09	2.910E-09	1.187E-09	5.974E-10	3.417E-10	2.013E-10
	1.181E-10	7.278E-11									
31	5.840E-03	4.810E-03	5.344E-03	5.935E-03	7.979E-03	1.053E-02	8.953E-02	7.197E-02	2.073E-02	5.822E-03	1.055E-02
	3.697E-03	1.290E-02	1.144E-02	2.272E-02	1.852E-02	5.623E-02	5.185E-03	-1.224E-02	5.022E-03	1.412E-03	2.299E-04
	8.697E-05	1.406E-05	1.063E-06	1.860E-07	2.088E-08	5.294E-09	1.811E-09	7.757E-10	3.993E-10	2.259E-10	1.288E-10
	7.296E-11	4.353E-11									
32	3.721E-03	3.184E-03	3.759E-03	4.892E-03	7.380E-03	1.629E-02	5.783E-03	2.550E-02	-5.028E-03	5.959E-03	6.562E-03
	3.953E-03	0.125	1.029E-02	6.804E-03	7.860E-03	2.235E-02	2.567E-02	5.604E-03	-5.079E-03	-5.934E-03	3.138E-04
	7.100E-05	1.034E-05	9.952E-07	1.540E-07	1.417E-08	3.514E-09	1.241E-09	5.531E-10	2.911E-10	1.638E-10	8.931E-11
	4.428E-11	2.056E-11									
33	2.984E-03	2.514E-03	3.799E-03	7.040E-03	1.032E-02	4.530E-03	3.955E-03	2.639E-02	7.321E-03	3.986E-03	4.908E-03
	6.077E-03	9.580E-03	3.453E-03	5.316E-03	1.416E-02	1.069E-02	-3.384E-02	2.351E-03	-2.113E-02	1.665E-03	4.850E-04
	6.640E-05	7.443E-06	7.238E-07	9.464E-08	9.414E-09	2.415E-09	8.897E-10	4.172E-10	2.293E-10	1.335E-10	7.204E-11

	2.752E-11	3.658E-12									
34	3.207E-03	3.901E-03	5.813E-03	8.972E-03	1.441E-02	1.224E-02	4.663E-02	7.060E-02	6.754E-03	3.200E-03	3.873E-03
	2.749E-03	2.213E-02	5.026E-02	5.511E-03	1.184E-02	7.650E-03	3.109E-03	2.102E-03	7.974E-04	8.544E-04	2.848E-03
	7.414E-05	5.111E-06	4.417E-07	5.692E-08	6.463E-09	1.708E-09	6.546E-10	3.258E-10	1.954E-10	1.343E-10	1.097E-10
	9.182E-11	2.848E-11									
35	3.447E-03	4.191E-03	5.780E-03	6.740E-03	3.335E-03	-6.323E-02	2.550E-02	3.571E-03	3.771E-02	3.838E-03	4.064E-03
	1.393E-02	1.702E-02	4.792E-03	2.806E-02	8.624E-03	5.106E-03	2.974E-03	2.225E-03	1.113E-03	6.594E-04	3.344E-03
	3.987E-05	3.219E-06	3.263E-07	5.050E-08	8.813E-09	2.298E-09	7.471E-10	3.190E-10	1.892E-10	1.587E-10	1.697E-10
	6.644E-11	6.566E-12									
36	3.484E-03	3.414E-03	3.824E-03	4.914E-03	3.095E-03	3.688E-02	1.018E-02	4.905E-03	4.164E-03	3.769E-03	4.499E-03
	3.503E-02	1.631E-02	5.482E-03	2.319E-03	7.276E-03	5.435E-03	2.827E-03	2.193E-03	1.274E-03	6.546E-04	9.899E-04
	3.275E-05	6.589E-06	1.525E-06	4.338E-07	1.183E-07	3.186E-08	8.685E-09	2.308E-09	7.592E-10	4.254E-10	3.614E-10
	1.412E-10	7.699E-11									
37	4.098E-03	4.326E-03	5.662E-03	6.928E-03	7.583E-03	1.004E-02	8.538E-03	5.212E-03	3.588E-03	3.867E-03	4.512E-03
	4.693E-03	1.076E-02	8.693E-03	7.880E-03	5.804E-03	4.438E-03	2.941E-03	2.103E-03	1.647E-03	1.454E-03	1.575E-03
	6.628E-04	1.125E-04	3.918E-05	1.004E-05	2.493E-06	6.668E-07	2.394E-07	7.215E-08	1.913E-08	6.838E-09	2.569E-09
	5.620E-10	3.121E-10									

TOTAL PARTICLES USED IN THE CURRENT STEP = 15734
PARTICLES ADDED AT BEGINNING OF THE STEP = 152
PARTICLES REMOVED AT END OF LAST STEP = 154

CUMMULATIVE MASS BUDGETS AT END OF TRANSPORT STEP 1021, TIME STEP 3, STRESS PERIOD 1

	IN		OUT	
CONSTANT CONCENTRATION:	0.0000000		0.0000000	
CONSTANT HEAD:	0.0000000		-697120.6	
RIVERS:	0.0000000		-0.1944141E+09	
HEAD-DEPENDENT BOUNDARY:	0.0000000		0.0000000	
RECHARGE:	0.3300457E+09		0.0000000	
DECAY OR BIODEGRADATION:	0.0000000		-0.1140706E+09	
MASS STORAGE (SOLUTE):	0.1049907E+10		-0.1115478E+10	
[TOTAL]:	0.1379953E+10	mg	-0.1424660E+10	mg

NET (IN - OUT): -0.4470694E+08
DISCREPANCY (PERCENT): -3.188101

==========
TIME STEP NO. 004
==========

FROM TIME = 10950. TO 14600.

"HEAD " FLOW TERMS FOR TIME STEP 4, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QXX " FLOW TERMS FOR TIME STEP 4, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QYY " FLOW TERMS FOR TIME STEP 4, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QZZ " FLOW TERMS FOR TIME STEP 4, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

MAXIMUM STEPSIZE DURING WHICH ANY PARTICLE CANNOT MOVE MORE THAN ONE CELL
= 7.692 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

"CNH " FLOW TERMS FOR TIME STEP 4, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RCH " FLOW TERMS FOR TIME STEP 4, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RIV " FLOW TERMS FOR TIME STEP 4, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"GHB " FLOW TERMS FOR TIME STEP 4, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

TOTAL NUMBER OF POINT SOURCES/SINKS PRESENT IN THE FLOW MODEL = 223

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE SINK & SOURCE TERM
= 3.577 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE DISPERSION TERM
= 56.06 (WHEN MIN. R.F.=1) AT K= 1, I= 22, J= 30

****
TIME STEP NO. 005
****

FROM TIME = 14600. TO 18250.

"HEAD " FLOW TERMS FOR TIME STEP 5, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QXX " FLOW TERMS FOR TIME STEP 5, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QYY " FLOW TERMS FOR TIME STEP 5, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QZZ " FLOW TERMS FOR TIME STEP 5, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

MAXIMUM STEPSIZE DURING WHICH ANY PARTICLE CANNOT MOVE MORE THAN ONE CELL
= 7.692 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

"CNH " FLOW TERMS FOR TIME STEP 5, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RCH " FLOW TERMS FOR TIME STEP 5, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RIV " FLOW TERMS FOR TIME STEP 5, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"GHB " FLOW TERMS FOR TIME STEP 5, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

TOTAL NUMBER OF POINT SOURCES/SINKS PRESENT IN THE FLOW MODEL = 223

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE SINK & SOURCE TERM
= 3.577 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE DISPERSION TERM
= 56.05 (WHEN MIN. R.F.=1) AT K= 1, I= 22, J= 30

==========
TIME STEP NO. 006
==========

FROM TIME = 18250. TO 21900.

"HEAD " FLOW TERMS FOR TIME STEP 6, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QXX " FLOW TERMS FOR TIME STEP 6, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QYY " FLOW TERMS FOR TIME STEP 6, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QZZ " FLOW TERMS FOR TIME STEP 6, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

MAXIMUM STEPSIZE DURING WHICH ANY PARTICLE CANNOT MOVE MORE THAN ONE CELL
= 7.692 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

"CNH " FLOW TERMS FOR TIME STEP 6, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RCH " FLOW TERMS FOR TIME STEP 6, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RIV " FLOW TERMS FOR TIME STEP 6, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"GHB " FLOW TERMS FOR TIME STEP 6, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

TOTAL NUMBER OF POINT SOURCES/SINKS PRESENT IN THE FLOW MODEL = 223

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE SINK & SOURCE TERM
= 3.577 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE DISPERSION TERM
= 56.05 (WHEN MIN. R.F.=1) AT K= 1, I= 22, J= 30

TRANSPORT STEP NO. 1021

TOTAL ELAPSED TIME SINCE BEGINNING OF SIMULATION = 21900.00 day

CONCENTRATIONS IN LAYER 1 AT END OF TRANSPORT STEP 1021, TIME STEP 6, STRESS PERIOD 1

	1	2	3	4	5	6	7	8	9	10	11
	12	13	14	15	16	17	18	19	20	21	22
	23	24	25	26	27	28	29	30	31	32	33
	34	35									
1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.734E-13	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.440E-16	5.808E-18	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	3.658E-27	0.000	0.000	0.000	0.000

	0.000	0.000									
3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	3.937E-13	0.000	0.000
	0.000	0.000	0.000	5.552E-11	9.675E-11	3.098E-12	2.242E-12	6.888E-15	5.542E-16	0.000	0.000
	0.000	0.000	0.000	0.000	1.719E-21	2.303E-22	1.684E-24	1.977E-25	0.000	0.000	0.000
	0.000	0.000									
4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	3.400E-10	4.412E-10	0.000
	0.000	4.959E-11	1.678E-10	7.782E-11	1.154E-10	4.196E-11	5.327E-11	7.119E-13	8.714E-13	2.206E-12	0.000
	0.000	0.000	1.192E-16	1.003E-16	8.554E-18	7.176E-21	1.173E-21	1.364E-22	0.000	0.000	0.000
	0.000	0.000									
5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	3.611E-10	8.082E-12
	8.081E-12	3.813E-11	1.658E-10	1.520E-10	2.093E-10	2.139E-10	2.965E-10	2.490E-10	1.001E-10	1.642E-10	4.228E-10
	0.000	0.000	6.163E-15	1.599E-15	2.752E-17	3.482E-18	4.363E-19	3.550E-20	0.000	0.000	0.000
	0.000	0.000									
6	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	8.806E-09	2.535E-09
	4.085E-10	1.986E-10	3.351E-11	5.293E-14	8.770E-15	1.197E-15	9.071E-17	1.771E-18	6.941E-20	0.000	0.000
	0.000	0.000									
7	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	2.705E-12	2.645E-13	4.250E-15	3.112E-16	3.155E-18	0.000	0.000
	0.000	0.000									
8	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	8.317E-12	9.188E-13	4.355E-15	4.872E-17	2.360E-18	0.000
	0.000	0.000									
9	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	4.731E-16	7.129E-18	0.000
	0.000	0.000									
10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.753E-15	1.526E-17	5.810E-19
	0.000	0.000									
11	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.964E-14	1.005E-16	6.415E-19
	0.000	0.000									
12	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

	0.000	0.000	0.000	0.000	1.79	-5.453E-05	4.396E-09	1.100E-09	1.546E-12	7.603E-15	2.659E-17
	0.000	0.000									
13	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	19.7	10.0	0.154	-1.561E-05	7.145E-09	3.542E-09	5.028E-12	2.059E-14	4.907E-17
	0.000	0.000									
14	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	2.737E-06	-1.680E-05	1.375E-08	0.000	0.000	0.000	0.000
	0.000	0.000									
15	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	4.752E-02	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	2.09	8.715E-02	1.496E-05	5.214E-06	-2.821E-06	9.202E-08	1.326E-07	0.000	0.000	0.000
	0.000	0.000									
16	0.000	1.221E-07	1.335E-05	1.196E-05	1.083E-05	1.144E-03	7.217E-02	8.337E-02	0.750	5.471E-02	3.461E-02
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	6.54
	1.93	1.53	6.337E-05	-3.782E-05	9.036E-06	1.771E-08	1.171E-07	1.343E-07	0.000	0.000	0.000
	0.000	0.000									
17	0.000	1.478E-07	2.061E-05	1.641E-05	1.474E-05	7.612E-04	7.182E-03	8.985E-02	0.340	6.589E-02	4.309E-02
	19.3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	19.6	4.81
	1.87	8.424E-04	7.337E-05	3.243E-06	5.759E-06	3.678E-07	1.248E-07	1.329E-07	0.000	0.000	0.000
	0.000	0.000									
18	0.000	1.533E-07	1.648E-05	1.590E-05	1.625E-05	2.717E-04	2.948E-03	0.139	0.632	0.115	6.070E-02
	17.8	19.2	16.5	15.4	8.93	8.22	11.6	8.53	10.2	7.80	4.50
	0.981	5.234E-04	-2.750E-05	1.145E-05	4.047E-06	3.742E-07	1.229E-07	1.205E-07	0.000	0.000	0.000
	0.000	0.000									
19	0.000	1.668E-07	1.046E-05	1.212E-05	1.375E-05	7.528E-05	2.744E-05	3.885E-03	0.132	0.872	7.978E-02
	8.19	8.23	16.8	16.9	17.7	14.4	10.5	10.7	7.83	4.59	0.429
	0.250	8.516E-05	-1.128E-04	1.367E-05	3.194E-06	3.551E-07	1.188E-07	0.000	0.000	0.000	0.000
	0.000	0.000									
20	0.000	2.012E-07	1.367E-05	1.248E-05	1.308E-05	2.642E-05	9.993E-05	3.724E-03	1.200E-02	0.122	0.115
	1.30	16.9	17.6	14.9	16.1	14.4	16.0	8.21	7.90	4.99	0.706
	5.179E-02	8.310E-05	-1.372E-04	1.486E-05	2.890E-06	3.128E-07	1.169E-07	0.000	0.000	0.000	0.000
	0.000	0.000									
21	0.000	2.988E-07	2.320E-05	1.882E-05	1.717E-05	1.973E-05	4.525E-05	9.590E-04	1.179E-04	6.863E-03	0.225
	0.627	1.41	11.1	11.5	11.1	14.1	14.6	10.3	9.01	5.84	0.618
	-1.353E-03	8.986E-04	-9.969E-05	1.433E-05	2.545E-06	2.880E-07	7.740E-08	1.974E-08	0.000	0.000	0.000
	0.000	0.000									
22	0.000	5.479E-07	5.980E-06	4.343E-05	4.117E-05	4.563E-05	5.742E-05	2.314E-04	1.652E-04	2.626E-04	7.503E-04

	1.114E-02	8.066E-03	1.00	7.30	9.54	9.69	7.35	14.6	9.97	10.5	0.533
	-2.151E-03	8.107E-04	1.325E-05	2.486E-05	2.716E-06	3.039E-07	8.780E-08	5.071E-08	0.000	0.000	0.000
	0.000	0.000									
23	0.000	9.654E-07	2.541E-06	8.429E-05	6.481E-05	6.686E-05	6.924E-05	1.302E-04	3.163E-04	3.401E-04	3.711E-05
	4.198E-04	-3.822E-03	2.251E-02	0.829	5.86	5.32	6.33	6.90	6.42	7.15	0.507
	-1.465E-03	-3.527E-05	9.612E-05	4.453E-05	3.089E-06	3.755E-07	8.970E-08	5.259E-08	0.000	0.000	0.000
	0.000	0.000									
24	0.000	4.921E-06	7.114E-06	3.856E-05	1.398E-04	1.158E-04	1.003E-04	1.193E-04	2.243E-04	2.967E-04	1.839E-04
	-2.539E-03	-5.373E-03	-2.068E-02	2.198E-02	0.846	1.23	1.49	2.42	5.90	1.11	-6.519E-04
	-3.062E-04	-8.322E-05	1.959E-05	4.679E-05	1.355E-05	2.239E-06	1.018E-07	5.236E-08	0.000	0.000	0.000
	0.000	0.000									
25	0.000	8.972E-06	1.227E-05	3.015E-05	1.821E-04	1.648E-04	1.417E-04	1.362E-04	1.785E-04	2.241E-04	1.761E-04
	-9.477E-04	-1.859E-03	-1.493E-04	-1.670E-02	-2.160E-02	2.665E-02	0.192	0.297	0.512	6.308E-02	3.175E-05
	-2.252E-05	-7.305E-05	8.027E-05	9.993E-06	1.164E-06	2.392E-07	1.751E-07	5.486E-08	0.000	0.000	0.000
	0.000	0.000									
26	0.000	1.484E-05	1.776E-05	2.975E-05	1.805E-04	1.862E-04	1.695E-04	1.573E-04	1.689E-04	1.866E-04	1.682E-04
	-8.482E-05	2.723E-04	1.052E-03	5.999E-03	-1.689E-02	-1.519E-02	1.225E-02	0.115	0.254	1.134E-02	2.142E-06
	-3.739E-06	-6.746E-06	6.421E-05	1.992E-06	5.912E-07	2.357E-07	1.068E-07	5.413E-08	0.000	0.000	0.000
	0.000	0.000									
27	0.000	2.156E-05	2.379E-05	3.068E-05	1.151E-04	2.332E-04	1.955E-04	1.786E-04	1.744E-04	1.777E-04	1.743E-04
	1.393E-04	3.682E-04	6.016E-04	1.327E-03	-1.698E-02	1.149E-02	3.349E-02	-6.898E-02	0.141	1.536E-03	3.233E-04
	2.109E-04	1.479E-04	1.599E-05	6.873E-07	4.140E-07	1.940E-07	5.038E-08	4.803E-08	0.000	0.000	0.000
	0.000	0.000									
28	0.000	3.144E-05	3.171E-05	3.587E-05	8.146E-05	1.602E-04	2.323E-04	2.165E-04	1.953E-04	1.869E-04	1.920E-04
	2.098E-04	3.096E-04	4.734E-04	6.106E-04	1.026E-03	-1.622E-02	-5.651E-03	-0.157	-0.106	2.175E-04	1.757E-04
	2.759E-04	2.264E-04	5.255E-06	1.171E-08	5.240E-10	4.442E-08	4.293E-08	4.200E-08	0.000	0.000	0.000
	0.000	0.000									
29	0.000	5.092E-05	4.963E-05	5.034E-05	7.851E-05	1.354E-04	2.186E-04	6.304E-04	3.702E-04	3.171E-04	3.091E-04
	1.408E-03	1.344E-03	1.831E-03	2.132E-03	1.720E-03	5.110E-04	-3.582E-03	-6.641E-03	7.212E-02	-3.426E-04	5.688E-04
	5.974E-04	5.290E-04	4.279E-06	1.646E-08	1.602E-09	9.666E-10	3.893E-09	3.455E-08	0.000	0.000	0.000
	0.000	0.000									
30	0.000	6.524E-05	6.925E-05	7.189E-05	9.911E-05	1.582E-04	2.837E-04	5.416E-04	1.884E-03	2.377E-03	1.970E-03
	1.376E-03	1.387E-03	1.575E-03	2.013E-03	2.811E-03	1.709E-03	2.702E-03	2.580E-03	9.092E-03	4.359E-03	1.427E-03
	6.635E-04	1.806E-05	1.024E-06	1.053E-06	2.461E-07	7.930E-08	3.063E-09	1.127E-08	0.000	0.000	0.000
	0.000	0.000									
31	0.000	6.986E-05	7.168E-05	7.872E-05	1.106E-04	1.786E-04	3.212E-04	6.437E-04	1.917E-03	1.990E-03	2.166E-03
	1.521E-03	1.404E-03	1.541E-03	1.939E-03	3.465E-03	2.472E-03	2.221E-03	2.895E-03	2.530E-03	-7.050E-02	3.551E-03
	4.806E-04	8.353E-05	7.408E-06	3.963E-06	3.230E-07	5.346E-08	1.108E-08	3.952E-09	0.000	0.000	0.000
	0.000	0.000									

32	0.000	7.702E-05	7.792E-05	8.709E-05	1.281E-04	2.218E-04	3.680E-04	7.433E-04	1.761E-03	1.869E-03	2.072E-03
	1.601E-03	1.434E-03	1.545E-03	1.942E-03	3.068E-03	3.558E-03	2.717E-03	2.110E-03	6.897E-03	2.001E-02	5.582E-03
	4.157E-04	6.089E-05	1.448E-05	5.240E-06	3.603E-07	4.805E-08	1.013E-08	4.220E-09	0.000	0.000	0.000
	0.000	0.000									
33	0.000	8.853E-05	8.964E-05	1.011E-04	1.427E-04	2.532E-04	4.182E-04	7.025E-04	1.557E-03	1.810E-03	2.025E-03
	1.632E-03	1.459E-03	1.563E-03	1.978E-03	3.028E-03	3.342E-03	2.722E-03	-8.119E-03	-7.928E-02	5.265E-02	1.934E-02
	3.661E-04	6.982E-05	1.738E-05	5.630E-06	4.149E-07	4.493E-08	8.826E-09	4.074E-09	0.000	0.000	0.000
	0.000	0.000									
34	0.000	1.044E-04	1.075E-04	1.235E-04	1.717E-04	2.737E-04	3.978E-04	6.066E-04	1.312E-03	1.750E-03	1.997E-03
	1.678E-03	1.488E-03	1.575E-03	2.012E-03	3.049E-03	3.376E-03	2.923E-03	3.301E-03	3.834E-03	-2.09	0.154
	6.641E-04	9.067E-05	2.027E-05	5.802E-06	4.697E-07	4.388E-08	8.471E-09	3.965E-09	0.000	0.000	0.000
	0.000	0.000									
35	0.000	1.183E-04	1.245E-04	1.374E-04	1.891E-04	2.641E-04	3.257E-04	4.621E-04	9.983E-04	1.618E-03	1.986E-03
	1.732E-03	1.517E-03	1.597E-03	2.043E-03	3.032E-03	3.337E-03	3.090E-03	3.605E-03	4.998E-03	-2.248E-02	0.157
	8.007E-04	2.135E-04	2.932E-05	6.444E-06	6.077E-07	5.945E-08	1.154E-08	4.560E-09	0.000	0.000	0.000
	0.000	0.000									
36	0.000	1.307E-04	1.367E-04	1.482E-04	1.650E-04	2.147E-04	2.327E-04	2.807E-04	6.265E-04	1.536E-03	2.085E-03
	2.121E-03	2.063E-03	2.075E-03	2.267E-03	2.590E-03	2.458E-03	2.157E-03	1.836E-03	2.405E-03	-1.932E-02	7.048E-02
	2.309E-03	5.752E-04	7.865E-05	2.250E-05	6.910E-06	5.157E-07	1.670E-07	2.278E-08	0.000	0.000	0.000
	0.000	0.000									
37	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	7.786E-04	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									

CONCENTRATIONS IN LAYER 2 AT END OF TRANSPORT STEP 1021, TIME STEP 6, STRESS PERIOD 1

	1	2	3	4	5	6	7	8	9	10	11
	12	13	14	15	16	17	18	19	20	21	22
	23	24	25	26	27	28	29	30	31	32	33
	34	35									
1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
2	0.000	7.403E-13	4.149E-12	1.056E-11	1.906E-11	2.813E-11	3.563E-11	3.847E-11	3.180E-11	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.225E-14	5.338E-16	0.000	0.000

	0.000	0.000	0.000	0.000	0.000	0.000	8.538E-25	0.000	0.000	0.000	0.000
	0.000	0.000									
3	0.000	7.150E-13	3.904E-12	1.007E-11	1.847E-11	2.778E-11	3.602E-11	4.014E-11	3.508E-11	0.000	0.000
	0.000	0.000	0.000	1.784E-09	3.455E-09	1.059E-10	1.424E-10	3.055E-12	2.017E-13	0.000	0.000
	0.000	0.000	0.000	0.000	1.936E-19	1.147E-20	8.871E-22	4.184E-23	0.000	0.000	0.000
	0.000	0.000									
4	0.000	1.593E-12	1.354E-11	5.253E-11	1.469E-10	3.419E-10	7.029E-10	1.329E-09	2.403E-09	5.634E-09	0.000
	0.000	1.094E-09	2.753E-08	5.447E-09	8.570E-09	1.440E-08	2.189E-08	2.300E-10	6.501E-11	5.441E-11	0.000
	0.000	0.000	7.218E-15	1.859E-15	9.683E-17	3.119E-18	6.115E-19	5.332E-20	0.000	0.000	0.000
	0.000	0.000									
5	0.000	2.616E-12	2.269E-11	8.768E-11	2.353E-10	5.106E-10	9.501E-10	1.551E-09	2.248E-09	2.806E-09	3.776E-10
	7.059E-10	1.714E-09	2.043E-08	2.836E-08	3.746E-08	5.803E-08	9.246E-08	1.073E-07	1.234E-08	9.686E-09	7.670E-09
	0.000	0.000	2.087E-12	1.801E-13	7.683E-15	1.630E-15	2.272E-16	1.281E-17	0.000	0.000	0.000
	0.000	0.000									
6	0.000	3.612E-12	2.791E-11	1.055E-10	2.721E-10	5.624E-10	9.921E-10	1.537E-09	2.160E-09	2.978E-09	4.186E-09
	1.152E-08	4.978E-08	6.290E-07	8.390E-06	8.142E-06	7.865E-06	7.768E-06	7.511E-06	5.876E-06	3.941E-06	1.100E-06
	8.351E-08	1.033E-08	7.348E-10	1.986E-11	3.652E-12	5.759E-13	4.800E-14	9.309E-16	4.070E-18	0.000	0.000
	0.000	0.000									
7	0.000	5.112E-12	3.410E-11	1.479E-10	4.751E-10	1.354E-09	4.008E-09	1.516E-08	7.042E-08	3.142E-07	1.192E-06
	3.767E-06	1.881E-05	1.002E-04	3.375E-03	3.224E-03	3.134E-03	3.112E-03	2.981E-03	2.422E-03	1.757E-03	3.419E-04
	4.883E-06	1.578E-06	9.977E-08	6.141E-09	1.287E-09	1.323E-10	2.115E-12	1.647E-13	9.383E-16	0.000	0.000
	0.000	0.000									
8	0.000	7.630E-12	1.051E-10	1.414E-09	1.254E-08	9.054E-08	5.899E-07	3.451E-06	1.746E-05	7.513E-05	2.907E-04
	8.652E-04	1.511E-03	7.503E-03	0.287	0.201	0.235	0.283	0.230	0.177	0.189	8.962E-04
	2.608E-03	5.644E-04	4.715E-06	2.392E-06	3.546E-07	3.996E-09	4.438E-10	1.877E-12	2.365E-14	1.050E-16	0.000
	0.000	0.000									
9	0.000	8.119E-12	5.666E-11	2.655E-09	2.983E-08	2.236E-07	1.529E-06	1.055E-05	6.883E-05	3.685E-04	6.633E-04
	5.625E-02	0.469	0.461	0.942	0.899	0.937	0.897	0.914	0.826	0.734	0.379
	0.510	1.216E-03	2.179E-03	9.397E-04	5.828E-06	1.131E-06	3.558E-09	6.500E-11	2.431E-13	1.201E-15	0.000
	0.000	0.000									
10	0.000	3.044E-10	1.140E-09	1.720E-08	1.800E-07	1.992E-06	1.994E-05	1.206E-04	3.832E-04	1.773E-03	1.949E-03
	0.520	1.34	1.25	1.66	1.51	1.59	1.55	1.49	1.54	1.44	1.15
	1.05	0.419	0.313	2.117E-03	2.564E-03	4.727E-06	1.654E-07	5.410E-10	1.351E-12	6.000E-15	3.377E-17
	0.000	0.000									
11	0.000	1.450E-09	2.795E-09	3.945E-08	4.171E-07	5.127E-06	5.022E-05	-2.594E-05	1.003E-03	0.705	1.46
	1.71	2.43	2.76	2.96	2.56	2.79	2.53	2.76	2.58	2.58	2.33
	2.17	1.72	1.33	0.612	3.111E-03	3.937E-04	8.589E-07	2.023E-09	1.560E-11	5.107E-14	2.899E-16
	0.000	0.000									
12	0.000	6.045E-09	5.180E-09	6.789E-08	5.854E-07	5.598E-06	5.881E-05	5.363E-04	0.646	1.92	3.22

	3.54	3.80	3.97	4.09	4.04	4.00	3.75	3.80	3.85	3.65	3.41
	3.33	2.74	2.60	1.49	5.454E-02	4.690E-04	1.279E-06	9.161E-08	4.782E-10	2.555E-12	9.627E-15
	0.000	0.000									
13	0.000	2.930E-08	3.852E-08	2.667E-07	1.447E-06	9.522E-06	5.795E-05	8.952E-05	0.278	1.83	3.30
	3.86	4.96	4.98	5.01	4.85	4.97	4.85	4.67	4.78	4.43	4.22
	3.88	3.64	2.79	0.670	7.121E-02	2.537E-04	1.317E-06	6.836E-07	2.704E-09	1.114E-11	3.403E-14
	0.000	0.000									
14	0.000	2.803E-07	3.782E-07	9.143E-07	3.156E-06	1.569E-05	9.693E-05	5.005E-04	0.962	2.15	2.97
	3.19	5.73	5.71	5.76	5.57	5.57	5.52	5.58	5.43	5.09	5.24
	4.80	3.96	1.54	6.699E-02	3.335E-05	1.054E-06	1.102E-06	0.000	0.000	0.000	0.000
	0.000	0.000									
15	0.000	3.828E-07	1.021E-06	2.728E-06	8.384E-06	4.093E-05	8.615E-05	9.397E-04	0.753	1.36	2.30
	3.96	6.27	6.35	6.32	6.33	6.15	6.07	6.01	5.82	5.70	5.54
	4.59	2.18	0.406	-5.275E-05	1.258E-04	1.345E-05	1.595E-06	2.009E-06	0.000	0.000	0.000
	0.000	0.000									
16	0.000	9.222E-06	3.665E-05	1.423E-04	4.192E-04	4.890E-04	3.853E-04	8.916E-04	0.728	1.56	2.68
	5.38	6.60	6.84	6.72	6.69	6.54	6.57	6.43	6.29	6.01	5.51
	2.67	9.142E-02	8.646E-04	-3.826E-04	4.771E-05	9.565E-06	1.764E-06	2.059E-06	0.000	0.000	0.000
	0.000	0.000									
17	0.000	7.342E-06	6.554E-05	2.884E-04	5.442E-04	8.122E-04	8.697E-04	3.467E-02	0.823	1.57	2.62
	5.77	7.15	7.16	7.13	7.14	6.95	7.00	6.82	6.78	6.30	3.96
	6.237E-02	7.290E-03	-6.504E-05	-1.168E-04	3.493E-05	6.074E-06	1.321E-06	9.937E-07	2.466E-07	0.000	0.000
	0.000	0.000									
18	0.000	2.793E-06	2.671E-05	1.418E-04	2.937E-04	6.125E-04	6.323E-04	2.543E-03	0.640	1.49	2.31
	5.31	6.87	6.93	7.24	6.83	6.85	6.78	6.72	6.56	4.49	1.27
	9.221E-03	-3.834E-03	1.234E-03	3.324E-04	3.903E-05	4.052E-06	9.345E-07	5.440E-07	2.380E-07	0.000	0.000
	0.000	0.000									
19	0.000	3.631E-06	1.847E-05	8.021E-05	1.565E-04	3.012E-04	4.260E-04	2.749E-03	0.427	1.15	1.24
	4.31	5.74	5.91	5.88	6.58	5.92	5.96	5.78	5.61	1.50	3.680E-02
	-3.933E-03	-7.053E-03	-2.064E-03	5.784E-04	3.945E-05	2.884E-06	6.989E-07	3.052E-07	1.170E-07	2.384E-08	0.000
	0.000	0.000									
20	0.000	8.036E-06	2.897E-05	1.230E-04	1.702E-04	2.014E-04	4.349E-04	8.122E-04	4.060E-03	0.502	1.06
	3.27	4.58	4.79	4.90	5.37	4.91	5.03	4.60	4.07	1.48	3.770E-02
	1.661E-02	-7.678E-04	-1.303E-03	4.905E-04	3.507E-05	2.095E-06	5.293E-07	1.834E-07	6.617E-08	2.361E-08	0.000
	0.000	0.000									
21	0.000	2.339E-05	6.771E-05	1.137E-04	1.235E-04	2.771E-04	4.530E-04	5.542E-04	1.150E-03	5.817E-02	0.316
	1.01	2.61	3.84	3.96	3.90	3.80	3.49	3.39	2.74	0.709	1.752E-02
	-9.848E-02	3.985E-03	2.336E-05	1.638E-04	2.234E-05	1.543E-06	4.144E-07	1.455E-07	4.101E-08	1.444E-08	2.352E-09
	2.231E-09	0.000									

22	0.000	2.639E-05	6.127E-05	1.306E-04	2.116E-04	2.486E-04	2.434E-04	4.379E-04	7.393E-04	5.321E-04	2.407E-03
	3.028E-02	0.170	1.22	4.28	4.63	3.86	3.09	3.92	5.06	2.87	1.288E-02
	-2.538E-03	9.147E-04	5.122E-04	8.507E-05	8.287E-06	8.020E-07	2.189E-07	8.559E-08	2.669E-08	9.381E-09	2.349E-09
	2.242E-09	0.000									
23	0.000	5.492E-05	1.121E-04	2.358E-04	3.226E-04	2.419E-04	1.566E-04	2.490E-04	6.574E-04	6.113E-04	4.240E-04
	-1.296E-02	-4.858E-02	6.535E-02	0.679	2.76	5.09	4.26	4.16	4.03	2.68	-3.451E-03
	-2.159E-04	1.963E-04	3.662E-04	9.185E-05	5.057E-06	5.830E-07	1.346E-07	6.096E-08	1.797E-08	6.753E-09	2.328E-09
	2.239E-09	0.000									
24	0.000	6.552E-05	8.685E-05	1.613E-04	2.351E-04	2.864E-04	2.256E-04	2.179E-04	3.724E-04	6.175E-04	3.425E-04
	1.209E-03	-3.231E-03	1.500E-02	2.303E-02	0.264	1.26	1.72	2.15	3.39	1.11	2.759E-03
	4.770E-04	1.620E-04	2.033E-04	5.963E-05	1.048E-05	1.515E-06	1.050E-07	4.703E-08	1.334E-08	5.743E-09	2.348E-09
	2.261E-09	0.000									
25	0.000	7.851E-05	1.487E-04	2.112E-04	4.340E-04	3.347E-04	2.594E-04	2.017E-04	2.916E-04	4.083E-04	4.294E-04
	4.952E-04	5.472E-04	1.714E-03	7.187E-02	-6.561E-04	0.132	8.592E-02	0.497	0.719	5.032E-02	2.124E-04
	3.660E-04	2.822E-04	1.370E-04	6.439E-06	1.264E-06	3.615E-07	1.183E-07	3.842E-08	9.865E-09	4.857E-09	2.380E-09
	2.291E-09	0.000									
26	0.000	1.355E-04	1.736E-04	2.272E-04	3.794E-04	3.184E-04	2.627E-04	2.286E-04	2.932E-04	3.088E-04	3.620E-04
	5.704E-04	8.157E-04	2.438E-02	-1.06	-2.136E-02	-7.371E-03	-0.105	4.559E-02	0.204	8.530E-03	2.494E-05
	1.552E-04	2.351E-04	1.139E-04	2.253E-06	7.815E-07	2.905E-07	1.056E-07	3.541E-08	6.817E-09	3.995E-09	2.385E-09
	2.291E-09	0.000									
27	0.000	1.755E-04	2.075E-04	2.199E-04	2.575E-04	3.474E-04	3.132E-04	2.503E-04	2.404E-04	2.784E-04	3.317E-04
	4.742E-04	1.337E-03	2.763E-03	-3.176E-02	1.006E-03	2.983E-04	-8.833E-03	-0.103	0.588	-1.235E-05	3.433E-04
	2.725E-04	2.127E-04	2.252E-05	1.558E-06	6.185E-07	2.317E-07	7.863E-08	3.318E-08	5.541E-09	2.765E-09	1.959E-09
	1.913E-09	0.000									
28	0.000	2.893E-04	2.410E-04	2.675E-04	2.538E-04	3.325E-04	3.468E-04	3.307E-04	2.905E-04	2.593E-04	4.309E-04
	6.495E-04	1.337E-03	1.364E-03	1.253E-04	2.650E-03	4.625E-03	5.143E-03	1.078E-02	7.864E-02	9.537E-04	4.443E-04
	3.639E-04	2.189E-04	5.305E-06	1.881E-07	1.598E-07	1.549E-07	6.901E-08	3.002E-08	8.612E-09	2.571E-09	1.996E-09
	1.233E-09	0.000									
29	0.000	5.600E-04	4.936E-04	4.378E-04	4.162E-04	4.221E-04	4.198E-04	1.030E-03	7.301E-04	1.451E-03	1.295E-03
	2.180E-03	2.445E-03	2.824E-03	4.512E-03	3.243E-03	5.258E-03	-2.413E-02	3.743E-02	0.202	4.845E-03	8.274E-04
	4.660E-04	3.456E-04	4.259E-06	3.313E-08	1.014E-08	1.434E-08	2.252E-08	2.054E-08	7.520E-09	3.063E-09	2.178E-09
	1.033E-09	0.000									
30	0.000	3.393E-04	6.429E-04	7.760E-04	9.742E-04	1.140E-03	2.881E-03	2.543E-03	4.667E-03	4.586E-03	5.705E-03
	1.776E-03	2.655E-03	4.089E-03	4.211E-03	4.453E-03	2.410E-03	2.305E-02	8.251E-03	0.232	-6.294E-04	1.307E-03
	4.148E-04	2.020E-05	1.053E-06	9.420E-07	2.442E-07	5.025E-08	3.935E-09	7.263E-09	5.612E-09	2.668E-09	1.663E-09
	8.799E-10	0.000									
31	0.000	1.907E-04	2.641E-04	4.219E-04	8.429E-04	1.222E-03	2.231E-03	4.802E-03	5.385E-03	4.478E-03	4.864E-03
	2.809E-03	3.523E-03	3.568E-03	3.497E-03	4.825E-03	4.191E-03	2.739E-03	1.601E-03	0.134	2.302E-02	4.502E-03
	2.865E-04	4.456E-05	1.042E-05	3.584E-06	2.696E-07	4.028E-08	6.937E-09	5.001E-09	4.342E-09	2.362E-09	1.241E-09

	5.869E-10	0.000									
32	0.000	1.600E-04	1.833E-04	3.020E-04	8.733E-04	1.965E-03	2.575E-03	5.131E-03	3.892E-03	4.059E-03	3.881E-03
	2.940E-03	2.949E-03	3.330E-03	4.027E-03	4.616E-03	5.016E-03	3.811E-03	6.544E-03	4.877E-02	7.491E-02	3.224E-03
	2.425E-04	4.393E-05	1.234E-05	4.429E-06	2.966E-07	3.691E-08	6.773E-09	4.006E-09	3.356E-09	1.901E-09	9.234E-10
	4.127E-10	0.000									
33	0.000	1.563E-04	1.750E-04	3.176E-04	7.897E-04	2.187E-03	3.236E-03	3.995E-03	2.772E-03	2.704E-03	3.050E-03
	2.607E-03	2.587E-03	3.054E-03	3.343E-03	4.407E-03	4.135E-03	2.983E-03	3.725E-03	1.415E-02	0.711	4.669E-03
	3.149E-04	5.118E-05	1.381E-05	4.721E-06	3.242E-07	3.446E-08	6.758E-09	3.552E-09	2.601E-09	1.500E-09	7.434E-10
	3.096E-10	0.000									
34	0.000	1.716E-04	2.153E-04	4.261E-04	1.216E-03	2.018E-03	4.195E-03	2.672E-03	2.087E-03	1.983E-03	2.152E-03
	2.424E-03	2.614E-03	2.700E-03	2.730E-03	3.978E-03	3.722E-03	2.389E-03	2.861E-03	3.287E-03	-1.67	1.868E-02
	4.730E-04	8.109E-05	1.581E-05	4.576E-06	3.423E-07	3.257E-08	6.691E-09	3.239E-09	2.065E-09	1.282E-09	8.315E-10
	4.471E-10	0.000									
35	0.000	1.743E-04	3.177E-04	4.101E-04	1.189E-03	3.670E-03	2.725E-03	2.251E-03	1.373E-03	1.837E-03	2.098E-03
	2.405E-03	2.556E-03	2.319E-03	2.503E-03	3.160E-03	2.969E-03	2.206E-03	2.025E-03	2.503E-03	-2.839E-03	1.687E-02
	9.178E-04	1.467E-04	1.944E-05	4.539E-06	3.950E-07	4.060E-08	8.109E-09	3.242E-09	1.536E-09	9.032E-10	4.802E-10
	2.120E-10	0.000									
36	0.000	2.124E-04	3.893E-04	6.935E-04	9.431E-04	2.939E-03	2.042E-03	1.177E-03	9.457E-04	1.436E-03	2.807E-03
	2.625E-03	2.601E-03	2.151E-03	2.319E-03	2.559E-03	2.117E-03	1.643E-03	1.423E-03	1.532E-03	-4.999E-03	7.059E-03
	1.105E-03	2.350E-04	4.407E-05	8.477E-06	1.412E-06	2.286E-07	4.056E-08	8.908E-09	1.060E-09	5.501E-10	3.658E-10
	1.598E-10	0.000									
37	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									

CONCENTRATIONS IN LAYER 3 AT END OF TRANSPORT STEP 1021, TIME STEP 6, STRESS PERIOD 1

	1	2	3	4	5	6	7	8	9	10	11
	12	13	14	15	16	17	18	19	20	21	22
	23	24	25	26	27	28	29	30	31	32	33
	34	35									
1	2.182E-10	2.111E-10	3.068E-10	5.315E-10	1.039E-09	1.935E-09	3.619E-09	5.937E-09	9.737E-09	1.712E-08	2.788E-08
	3.988E-08	5.094E-08	6.014E-08	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
2	2.379E-10	1.265E-10	2.067E-10	3.903E-10	7.506E-10	1.437E-09	2.692E-09	4.964E-09	8.812E-09	1.509E-08	2.427E-08

	3.724E-08	5.473E-08	7.273E-08	3.286E-13	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
3	3.444E-10	8.621E-11	1.471E-10	2.970E-10	6.005E-10	1.196E-09	2.340E-09	4.498E-09	8.500E-09	1.592E-08	2.915E-08
	5.300E-08	9.512E-08	1.709E-07	3.054E-07	6.832E-07	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
4	6.583E-10	7.508E-11	1.046E-10	2.273E-10	4.915E-10	1.045E-09	2.187E-09	4.544E-09	9.472E-09	1.998E-08	4.240E-08
	8.843E-08	1.805E-07	3.716E-07	8.102E-07	2.129E-06	4.664E-06	9.616E-06	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
5	2.628E-09	1.047E-10	7.513E-11	1.772E-10	4.194E-10	9.761E-10	2.249E-09	5.190E-09	1.214E-08	2.897E-08	7.002E-08
	1.682E-07	3.975E-07	9.259E-07	2.182E-06	5.244E-06	1.214E-05	2.354E-05	5.056E-05	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
6	6.109E-09	2.209E-10	5.309E-11	1.337E-10	3.559E-10	9.383E-10	2.445E-09	6.359E-09	1.700E-08	4.783E-08	1.389E-07
	4.007E-07	1.120E-06	2.849E-06	8.025E-06	1.540E-05	3.198E-05	7.242E-05	1.081E-04	1.261E-04	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
7	1.628E-08	4.719E-10	-8.779E-12	-7.023E-12	1.462E-10	8.011E-10	2.764E-09	8.336E-09	2.827E-08	1.092E-07	3.921E-07
	1.246E-06	3.757E-06	1.787E-05	1.069E-04	6.414E-05	6.349E-05	1.137E-04	1.104E-04	8.691E-06	7.213E-05	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
8	5.363E-08	8.221E-10	-4.509E-11	2.055E-10	2.074E-09	8.120E-09	1.664E-08	1.340E-08	1.451E-08	2.232E-07	-2.744E-07
	-1.092E-05	-1.059E-06	7.473E-05	4.387E-04	2.533E-04	2.992E-04	3.357E-04	2.604E-04	2.718E-04	1.314E-04	7.560E-05
	4.183E-05	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
9	1.439E-07	1.998E-09	8.614E-10	1.361E-08	7.538E-08	2.367E-07	4.575E-07	5.136E-07	3.552E-07	2.579E-06	1.954E-05
	1.605E-05	5.057E-04	1.384E-03	1.634E-03	1.573E-03	1.597E-03	9.822E-03	1.933E-03	1.602E-03	2.589E-03	5.448E-03
	4.457E-03	9.967E-05	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
10	4.237E-07	7.887E-08	2.608E-08	3.925E-07	1.684E-06	4.298E-06	8.229E-06	1.420E-05	1.581E-05	-2.001E-05	1.960E-04
	2.054E-03	2.687E-03	7.382E-02	5.297E-03	3.756E-03	4.475E-03	4.465E-03	3.189E-02	3.311E-03	3.046E-03	1.432E-02
	3.761E-03	2.794E-04	5.599E-04	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
11	1.672E-06	3.587E-07	3.397E-08	1.105E-06	4.976E-06	1.230E-05	2.318E-05	7.042E-05	2.680E-04	1.099E-03	2.329E-03
	7.450E-03	6.558E-03	9.114E-03	4.506E-02	1.018E-02	3.653E-02	6.828E-02	6.990E-03	1.052E-02	6.350E-03	2.089E-02
	2.145E-03	2.279E-03	1.996E-03	6.613E-04	4.069E-05	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									

12	5.141E-06	1.401E-06	1.950E-07	3.176E-06	1.311E-05	3.662E-05	9.776E-05	1.993E-04	3.086E-03	5.824E-03	9.862E-03
	1.829E-02	1.397E-02	0.128	1.660E-02	2.698E-02	6.912E-02	1.164E-02	1.581E-02	0.510	9.717E-03	9.645E-03
	7.463E-03	4.582E-03	4.094E-03	2.663E-03	1.823E-04	4.717E-04	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
13	1.424E-05	6.402E-06	9.050E-06	6.069E-05	2.588E-04	9.178E-04	2.027E-03	2.046E-03	7.064E-03	1.382E-02	1.888E-02
	2.329E-02	0.152	5.104E-02	1.714E-02	2.225E-02	2.111E-02	1.990E-02	0.157	2.183E-02	1.475E-02	7.154E-02
	1.281E-02	9.928E-03	6.446E-03	2.475E-03	1.917E-04	2.845E-06	2.443E-05	6.984E-06	0.000	0.000	0.000
	0.000	0.000									
14	3.926E-05	7.432E-05	1.052E-04	2.234E-04	6.225E-04	1.741E-03	3.949E-03	1.063E-02	1.989E-02	2.624E-02	2.799E-02
	3.279E-02	3.682E-02	0.157	2.419E-02	5.427E-02	2.202E-02	2.813E-02	2.356E-02	2.737E-02	2.302E-02	2.176E-02
	1.911E-02	1.416E-02	8.117E-03	8.463E-04	6.724E-06	3.249E-06	1.853E-05	5.121E-06	3.159E-11	0.000	0.000
	0.000	0.000									
15	4.234E-05	3.522E-05	1.795E-04	5.074E-04	1.588E-03	4.694E-03	9.549E-03	1.209E-02	2.024E-02	0.160	3.007E-02
	0.118	4.578E-02	4.049E-02	5.327E-02	4.050E-02	3.691E-02	3.761E-02	4.270E-02	0.129	0.255	2.548E-02
	8.466E-02	1.950E-02	4.135E-03	1.583E-04	4.202E-06	6.686E-06	1.235E-05	4.659E-06	1.746E-06	1.085E-06	0.000
	0.000	0.000									
16	7.298E-05	4.014E-05	2.249E-04	7.527E-04	2.084E-03	5.149E-03	1.030E-02	2.586E-02	0.130	5.212E-02	6.271E-02
	5.695E-02	8.463E-02	5.666E-02	0.190	5.154E-02	4.343E-02	4.119E-02	0.400	4.466E-02	4.387E-02	3.647E-02
	3.314E-02	1.088E-02	5.938E-04	7.750E-06	6.205E-06	7.439E-06	8.518E-06	3.402E-06	1.381E-06	7.015E-07	3.926E-07
	2.379E-12	0.000									
17	1.609E-04	5.173E-05	5.922E-04	1.984E-03	4.586E-03	9.256E-03	1.712E-02	3.640E-02	4.922E-02	0.246	0.264
	6.130E-02	5.544E-02	0.102	6.286E-02	5.816E-02	5.703E-02	0.384	0.284	6.314E-02	5.237E-02	5.058E-02
	1.106E-02	1.185E-03	-1.731E-04	9.787E-07	6.814E-06	6.066E-06	4.875E-06	2.028E-06	8.731E-07	3.898E-07	1.405E-07
	4.851E-08	3.954E-13									
18	4.163E-04	2.885E-04	1.576E-03	4.290E-03	8.554E-03	1.499E-02	1.719E-02	5.423E-02	0.189	8.691E-02	6.399E-02
	6.788E-02	6.725E-02	0.315	6.585E-02	6.608E-02	7.367E-02	6.983E-02	5.450E-02	6.407E-02	4.586E-02	1.354E-02
	1.334E-03	-1.071E-04	-1.052E-04	6.434E-06	6.117E-06	4.406E-06	2.908E-06	1.231E-06	5.331E-07	2.259E-07	8.165E-08
	2.834E-08	1.211E-08									
19	1.159E-03	1.017E-03	3.321E-03	7.153E-03	1.160E-02	1.654E-02	5.299E-02	4.730E-02	0.163	4.704E-02	6.190E-02
	6.732E-02	7.417E-02	6.708E-02	6.096E-02	0.166	7.064E-02	6.521E-02	6.038E-02	3.691E-02	1.204E-02	2.059E-03
	-1.541E-03	-4.473E-05	-3.253E-05	8.199E-06	4.922E-06	3.067E-06	1.788E-06	7.599E-07	3.264E-07	1.359E-07	5.233E-08
	2.334E-08	1.620E-08									
20	2.430E-03	2.312E-03	5.572E-03	9.330E-03	2.761E-02	2.084E-02	4.068E-02	5.514E-02	5.090E-02	5.452E-02	5.809E-02
	6.456E-02	6.299E-02	8.449E-02	6.868E-02	5.814E-02	6.080E-02	5.924E-02	3.633E-02	8.569E-03	7.626E-04	3.526E-05
	3.172E-06	1.194E-05	-3.875E-06	7.111E-06	3.697E-06	2.100E-06	1.123E-06	4.746E-07	2.017E-07	8.443E-08	3.589E-08
	1.991E-08	1.597E-08									
21	3.880E-03	4.416E-03	8.665E-03	1.361E-02	1.456E-02	3.801E-02	7.882E-02	3.619E-02	8.007E-02	6.100E-02	0.161
	7.069E-02	6.458E-02	5.094E-02	5.643E-02	6.090E-02	4.435E-02	0.250	0.123	2.510E-03	7.728E-04	4.353E-05
	-1.064E-05	7.617E-06	3.814E-06	5.390E-06	2.686E-06	1.436E-06	7.190E-07	3.001E-07	1.262E-07	5.392E-08	2.553E-08

	1.630E-08	1.356E-08									
22	5.868E-03	6.376E-03	1.105E-02	1.671E-02	4.460E-02	4.851E-02	6.640E-02	3.239E-02	4.617E-02	5.086E-02	0.102
	0.103	5.706E-02	5.543E-02	5.475E-02	0.154	0.273	0.155	5.087E-03	1.216E-03	2.524E-04	-4.586E-05
	6.120E-05	-4.546E-06	4.484E-06	3.959E-06	1.942E-06	9.890E-07	4.689E-07	1.927E-07	8.046E-08	3.559E-08	1.872E-08
	1.308E-08	1.122E-08									
23	8.081E-03	8.255E-03	9.921E-03	2.712E-02	3.532E-02	6.605E-02	5.933E-02	4.192E-02	4.243E-02	5.200E-02	5.442E-02
	3.792E-02	5.153E-02	0.129	4.186E-02	0.129	0.316	8.261E-03	8.223E-02	2.708E-03	-1.003E-04	-1.987E-04
	-4.703E-05	-1.794E-06	3.499E-06	2.993E-06	1.420E-06	6.896E-07	3.118E-07	1.259E-07	5.261E-08	2.434E-08	1.403E-08
	1.036E-08	8.898E-09									
24	1.109E-02	2.124E-02	1.231E-02	2.542E-02	8.310E-02	3.206E-02	3.328E-02	4.230E-02	7.026E-02	3.617E-02	4.801E-02
	0.117	4.363E-02	8.990E-02	0.274	0.162	0.238	0.192	0.834	5.187E-02	2.785E-03	1.172E-03
	-3.542E-05	-1.164E-05	2.495E-06	2.250E-06	1.057E-06	4.873E-07	2.116E-07	8.403E-08	3.543E-08	1.735E-08	1.081E-08
	8.149E-09	7.074E-09									
25	1.197E-02	1.267E-02	6.089E-02	7.889E-02	2.420E-02	3.136E-02	3.229E-02	3.869E-02	3.625E-02	7.197E-02	4.408E-02
	7.146E-02	3.559E-02	7.353E-02	8.894E-02	0.383	0.611	0.308	0.126	0.105	7.786E-04	-2.566E-04
	-1.601E-05	-2.175E-05	2.078E-06	1.675E-06	7.763E-07	3.489E-07	1.464E-07	5.723E-08	2.464E-08	1.283E-08	8.489E-09
	6.549E-09	5.122E-09									
26	1.411E-02	2.314E-02	2.916E-02	9.541E-02	4.894E-02	2.918E-02	2.988E-02	3.615E-02	8.176E-02	3.144E-02	4.899E-02
	0.259	7.906E-02	0.279	0.135	0.198	0.129	0.418	0.426	2.220E-02	2.370E-03	2.495E-04
	7.988E-06	-2.347E-05	2.056E-06	1.316E-06	5.883E-07	2.563E-07	1.027E-07	3.979E-08	1.770E-08	9.764E-09	6.692E-09
	5.125E-09	4.204E-09									
27	1.679E-02	3.771E-02	5.416E-02	3.532E-02	4.196E-02	2.846E-02	2.796E-02	3.060E-02	3.181E-02	3.597E-02	9.949E-02
	0.114	0.166	0.178	0.483	0.363	0.318	-9.337E-03	7.638E-02	4.530E-02	2.188E-03	2.693E-04
	5.526E-05	-1.716E-05	2.202E-06	1.062E-06	4.573E-07	1.914E-07	7.335E-08	2.848E-08	1.318E-08	7.611E-09	5.267E-09
	3.936E-09	3.071E-09									
28	2.199E-02	2.176E-02	2.516E-02	2.787E-02	2.226E-02	2.021E-02	2.901E-02	2.773E-02	3.070E-02	2.019E-02	5.737E-02
	0.176	0.403	0.203	6.993E-02	0.175	0.267	0.169	4.894E-02	1.581E-02	3.674E-03	3.158E-04
	1.002E-04	1.240E-05	2.661E-06	8.610E-07	3.636E-07	1.469E-07	5.461E-08	2.135E-08	1.021E-08	6.037E-09	4.087E-09
	2.862E-09	2.043E-09									
29	2.116E-02	1.551E-02	1.468E-02	6.180E-02	1.568E-02	1.860E-02	2.938E-02	2.590E-02	2.979E-02	0.129	0.169
	0.122	0.154	4.651E-02	2.084E-02	0.217	1.516E-02	0.168	8.598E-04	1.093E-02	7.430E-04	3.100E-04
	1.138E-04	3.727E-05	2.180E-06	4.818E-07	1.852E-07	7.008E-08	2.545E-08	1.034E-08	5.227E-09	3.102E-09	1.931E-09
	1.146E-09	7.894E-10									
30	1.386E-02	1.230E-02	5.037E-02	2.055E-02	2.371E-02	0.119	1.902E-02	8.712E-02	0.105	0.205	8.506E-03
	-2.474E-02	2.389E-02	2.213E-02	0.373	0.172	3.632E-02	8.220E-02	2.427E-02	1.494E-02	1.275E-03	3.460E-04
	1.076E-04	2.397E-05	1.510E-06	3.545E-07	1.174E-07	4.000E-08	1.432E-08	6.102E-09	3.190E-09	1.879E-09	1.131E-09
	6.626E-10	4.330E-10									
31	9.002E-03	9.794E-03	1.065E-02	1.095E-02	2.705E-03	1.254E-02	5.931E-02	9.907E-02	4.195E-02	9.081E-03	2.015E-02
	1.393E-02	1.982E-02	2.190E-02	1.117E-02	8.969E-03	1.137E-02	4.168E-02	7.059E-03	4.877E-03	1.400E-03	4.943E-04

	9.229E-05	1.864E-05	1.868E-06	4.013E-07	8.317E-08	2.552E-08	9.170E-09	4.095E-09	2.182E-09	1.266E-09	7.363E-10
	4.100E-10	2.259E-10									
32	7.202E-03	7.336E-03	8.129E-03	7.136E-03	7.327E-03	4.873E-03	1.906E-02	6.760E-03	8.202E-03	7.514E-03	1.221E-02
	1.493E-02	0.139	1.611E-02	3.663E-02	3.536E-02	1.797E-02	1.123E-02	3.893E-03	4.232E-02	5.320E-04	5.305E-04
	8.207E-05	1.535E-05	1.839E-06	3.727E-07	5.932E-08	1.726E-08	6.419E-09	2.988E-09	1.623E-09	9.335E-10	5.198E-10
	2.575E-10	1.252E-10									
33	5.201E-03	5.249E-03	6.033E-03	6.211E-03	8.177E-03	4.538E-02	1.471E-02	0.184	1.279E-02	8.642E-03	2.880E-03
	7.697E-03	1.765E-02	1.685E-02	5.454E-03	8.506E-03	3.560E-02	2.286E-02	3.567E-03	2.131E-03	1.183E-03	4.750E-04
	1.311E-04	1.363E-05	1.524E-06	2.604E-07	4.102E-08	1.209E-08	4.704E-09	2.305E-09	1.305E-09	7.728E-10	4.245E-10
	1.634E-10	1.601E-11									
34	3.790E-03	4.011E-03	4.477E-03	4.965E-03	6.777E-03	6.179E-02	8.522E-03	1.336E-02	1.328E-02	9.365E-03	0.138
	1.402E-02	2.266E-02	3.599E-02	1.271E-02	2.203E-02	3.531E-02	5.545E-03	1.410E-03	2.318E-03	1.070E-03	1.092E-03
	1.705E-04	1.103E-05	1.055E-06	1.727E-07	2.853E-08	8.540E-09	3.497E-09	1.833E-09	1.133E-09	7.846E-10	6.424E-10
	5.349E-10	2.390E-10									
35	3.350E-03	3.487E-03	9.250E-04	3.984E-03	7.071E-03	4.985E-02	4.119E-02	8.637E-02	1.536E-02	6.953E-03	9.970E-03
	6.700E-03	1.231E-02	2.655E-02	7.980E-03	1.160E-02	7.766E-03	5.248E-03	3.117E-03	6.888E-04	5.537E-04	6.241E-04
	1.430E-04	7.407E-06	7.479E-07	1.264E-07	2.356E-08	6.887E-09	2.728E-09	1.390E-09	8.032E-10	4.340E-10	1.519E-10
	7.789E-11	1.044E-11									
36	3.401E-03	3.869E-03	7.223E-03	2.754E-03	1.476E-02	3.553E-02	1.373E-02	1.006E-02	7.913E-03	7.115E-03	4.599E-02
	7.963E-03	1.063E-02	1.334E-02	9.097E-03	8.312E-03	7.274E-03	3.851E-03	3.094E-03	1.704E-03	6.463E-04	2.287E-04
	9.396E-05	8.362E-06	1.807E-06	4.583E-07	1.171E-07	3.072E-08	8.254E-09	2.440E-09	8.090E-10	3.895E-10	3.472E-10
	1.551E-10	1.060E-10									
37	3.585E-03	4.404E-03	9.638E-03	2.944E-02	5.239E-02	6.008E-02	1.224E-02	9.681E-03	8.765E-03	1.332E-02	5.679E-03
	1.250E-02	1.004E-02	1.006E-02	7.935E-03	6.888E-03	5.581E-03	3.638E-03	2.646E-03	1.587E-03	5.573E-04	5.770E-04
	3.530E-04	1.311E-04	3.686E-05	1.110E-05	3.034E-06	8.076E-07	2.394E-07	3.991E-08	1.635E-08	5.765E-09	1.736E-09
	6.361E-10	3.222E-10									

TOTAL PARTICLES USED IN THE CURRENT STEP = 18662
PARTICLES ADDED AT BEGINNING OF THE STEP = 152
PARTICLES REMOVED AT END OF LAST STEP = 64

CUMMULATIVE MASS BUDGETS AT END OF TRANSPORT STEP 1021, TIME STEP 6, STRESS PERIOD 1

	IN	OUT
CONSTANT CONCENTRATION:	0.0000000	0.0000000
CONSTANT HEAD:	0.0000000	-1467989.
RIVERS:	0.0000000	-0.4313052E+09

HEAD-DEPENDENT BOUNDARY:	0.0000000	0.0000000
RECHARGE:	0.6601384E+09	0.0000000
DECAY OR BIODEGRADATION:	0.0000000	-0.2546238E+09
MASS STORAGE (SOLUTE):	0.2937784E+10	-0.3003805E+10
[TOTAL]:	0.3597922E+10 mg	-0.3691202E+10 mg

NET (IN - OUT): -0.9327923E+08
DISCREPANCY (PERCENT): -2.559409

==========
TIME STEP NO. 007
==========

FROM TIME = 21900. TO 25550.

"HEAD " FLOW TERMS FOR TIME STEP 7, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QXX " FLOW TERMS FOR TIME STEP 7, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QYY " FLOW TERMS FOR TIME STEP 7, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QZZ " FLOW TERMS FOR TIME STEP 7, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

MAXIMUM STEPSIZE DURING WHICH ANY PARTICLE CANNOT MOVE MORE THAN ONE CELL
= 7.692 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

"CNH " FLOW TERMS FOR TIME STEP 7, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RCH " FLOW TERMS FOR TIME STEP 7, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RIV " FLOW TERMS FOR TIME STEP 7, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"GHB " FLOW TERMS FOR TIME STEP 7, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

TOTAL NUMBER OF POINT SOURCES/SINKS PRESENT IN THE FLOW MODEL = 223

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE SINK & SOURCE TERM
= 3.577 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE DISPERSION TERM
= 56.05 (WHEN MIN. R.F.=1) AT K= 1, I= 22, J= 30

==========
TIME STEP NO. 008
==========

FROM TIME = 25550. TO 29200.

"HEAD " FLOW TERMS FOR TIME STEP 8, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QXX " FLOW TERMS FOR TIME STEP 8, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QYY " FLOW TERMS FOR TIME STEP 8, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QZZ " FLOW TERMS FOR TIME STEP 8, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

MAXIMUM STEPSIZE DURING WHICH ANY PARTICLE CANNOT MOVE MORE THAN ONE CELL
= 7.692 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

"CNH " FLOW TERMS FOR TIME STEP 8, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RCH " FLOW TERMS FOR TIME STEP 8, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RIV " FLOW TERMS FOR TIME STEP 8, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"GHB " FLOW TERMS FOR TIME STEP 8, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

TOTAL NUMBER OF POINT SOURCES/SINKS PRESENT IN THE FLOW MODEL = 223

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE SINK & SOURCE TERM
= 3.577 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE DISPERSION TERM
= 56.05 (WHEN MIN. R.F.=1) AT K= 1, I= 22, J= 30

==========
TIME STEP NO. 009
==========

FROM TIME = 29200. TO 32850.

"HEAD " FLOW TERMS FOR TIME STEP 9, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QXX " FLOW TERMS FOR TIME STEP 9, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QYY " FLOW TERMS FOR TIME STEP 9, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QZZ " FLOW TERMS FOR TIME STEP 9, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

MAXIMUM STEPSIZE DURING WHICH ANY PARTICLE CANNOT MOVE MORE THAN ONE CELL
= 7.692 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

"CNH " FLOW TERMS FOR TIME STEP 9, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RCH " FLOW TERMS FOR TIME STEP 9, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RIV " FLOW TERMS FOR TIME STEP 9, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"GHB " FLOW TERMS FOR TIME STEP 9, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

TOTAL NUMBER OF POINT SOURCES/SINKS PRESENT IN THE FLOW MODEL = 223

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE SINK & SOURCE TERM
= 3.577 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE DISPERSION TERM
= 56.05 (WHEN MIN. R.F.=1) AT K= 1, I= 22, J= 30

==========
TIME STEP NO. 010
==========

FROM TIME = 32850. TO 36500.

"HEAD " FLOW TERMS FOR TIME STEP 10, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QXX " FLOW TERMS FOR TIME STEP 10, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QYY " FLOW TERMS FOR TIME STEP 10, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QZZ " FLOW TERMS FOR TIME STEP 10, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

MAXIMUM STEPSIZE DURING WHICH ANY PARTICLE CANNOT MOVE MORE THAN ONE CELL
= 7.692 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

"CNH " FLOW TERMS FOR TIME STEP 10, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RCH " FLOW TERMS FOR TIME STEP 10, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RIV " FLOW TERMS FOR TIME STEP 10, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"GHB " FLOW TERMS FOR TIME STEP 10, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

TOTAL NUMBER OF POINT SOURCES/SINKS PRESENT IN THE FLOW MODEL = 223

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE SINK & SOURCE TERM
= 3.577 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE DISPERSION TERM
= 56.05 (WHEN MIN. R.F.=1) AT K= 1, I= 22, J= 30

TRANSPORT STEP NO. 1021

TOTAL ELAPSED TIME SINCE BEGINNING OF SIMULATION = 36500.00 day

.....

CONCENTRATIONS IN LAYER 1 AT END OF TRANSPORT STEP 1021, TIME STEP 10, STRESS PERIOD 1

	1	2	3	4	5	6	7	8	9	10	11
	12	13	14	15	16	17	18	19	20	21	22
	23	24	25	26	27	28	29	30	31	32	33
	34	35									
1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	5.256E-13	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.383E-16	7.371E-18	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	8.069E-27	0.000	0.000	0.000	0.000
	0.000	0.000									
3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	6.847E-13	0.000	0.000
	0.000	0.000	0.000	6.005E-11	9.126E-11	2.739E-12	1.753E-12	5.050E-15	4.544E-16	0.000	0.000
	0.000	0.000	0.000	0.000	5.117E-21	8.466E-22	2.029E-24	3.821E-25	0.000	0.000	0.000
	0.000	0.000									
4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	4.751E-10	6.102E-10	0.000
	0.000	6.178E-11	1.487E-10	7.701E-11	1.043E-10	3.016E-11	4.005E-11	6.225E-13	9.456E-13	2.473E-12	0.000
	0.000	0.000	1.606E-16	1.397E-16	1.207E-17	7.940E-21	1.224E-21	1.540E-22	0.000	0.000	0.000
	0.000	0.000									
5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	5.043E-10	1.178E-11
	1.170E-11	4.814E-11	1.598E-10	1.450E-10	1.863E-10	1.714E-10	2.390E-10	2.131E-10	1.071E-10	1.839E-10	4.794E-10
	0.000	0.000	6.720E-15	1.761E-15	3.090E-17	3.524E-18	4.480E-19	3.806E-20	0.000	0.000	0.000
	0.000	0.000									
6	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	9.169E-09	2.642E-09
	4.487E-10	2.237E-10	3.772E-11	5.579E-14	9.084E-15	1.226E-15	9.321E-17	1.915E-18	1.008E-19	0.000	0.000
	0.000	0.000									
7	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	2.834E-12	2.683E-13	4.506E-15	3.347E-16	3.436E-18	0.000	0.000
	0.000	0.000									
8	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	8.693E-12	9.792E-13	4.679E-15	5.355E-17	2.923E-18	0.000
	0.000	0.000									

9	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	5.206E-16	7.849E-18	0.000
	0.000	0.000									
10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	3.012E-15	1.214E-17	6.065E-19
	0.000	0.000									
11	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.323E-14	5.142E-17	3.122E-19
	0.000	0.000									
12	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	1.58	-1.198E-04	3.894E-09	5.652E-10	7.328E-13	2.621E-15	1.351E-17
	0.000	0.000									
13	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	19.7	10.9	0.469	1.867E-05	2.898E-09	1.779E-09	2.474E-12	7.873E-15	2.108E-17
	0.000	0.000									
14	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	-2.087E-05	-8.882E-06	1.323E-09	0.000	0.000	0.000	0.000
	0.000	0.000									
15	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	9.959E-03	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.835	1.675E-04	-4.504E-05	-2.137E-05	-4.442E-06	3.510E-08	5.387E-08	0.000	0.000	0.000
	0.000	0.000									
16	0.000	9.237E-08	1.647E-05	1.154E-05	1.061E-05	3.187E-05	1.041E-03	1.715E-03	5.673E-03	1.250E-02	1.169E-02
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	6.23
	3.39	2.532E-03	-3.154E-04	3.571E-05	-1.669E-05	-2.752E-06	4.636E-08	5.464E-08	0.000	0.000	0.000
	0.000	0.000									
17	0.000	1.119E-07	1.942E-05	1.470E-05	1.397E-05	2.755E-05	7.185E-04	1.161E-03	6.604E-03	1.149E-02	1.578E-02
	9.98	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	31.3	5.27
	1.91	3.259E-02	3.145E-04	1.523E-06	-9.607E-06	-1.228E-06	5.023E-08	5.415E-08	0.000	0.000	0.000
	0.000	0.000									
18	0.000	1.162E-07	1.265E-05	1.352E-05	1.405E 05	2.179E-05	6.192E-04	1.860E-03	1.147E-02	1.43	1.15
	19.3	11.3	14.0	12.1	11.7	15.1	9.07	9.18	8.98	6.30	4.21
	0.604	1.039E-03	-2.523E-05	-9.034E-06	-6.152E-06	-6.136E-07	4.986E-08	4.913E-08	0.000	0.000	0.000

	0.000	0.000									
19	0.000	1.260E-07	8.565E-06	9.695E-06	1.139E-05	1.592E-05	2.231E-04	1.181E-03	3.461E-03	0.893	1.08
	10.4	14.1	8.88	9.19	13.4	15.3	10.0	8.88	8.25	5.24	0.814
	0.203	1.104E-03	-2.669E-04	-1.488E-05	-4.283E-06	-3.425E-07	4.824E-08	0.000	0.000	0.000	0.000
	0.000	0.000									
20	0.000	1.534E-07	1.143E-05	9.676E-06	1.041E-05	1.299E-05	9.998E-05	2.703E-04	6.418E-04	0.453	0.868
	3.96	9.41	9.20	11.9	18.6	16.8	15.4	11.4	5.26	2.94	0.460
	3.007E-02	-5.712E-05	-1.830E-04	-1.433E-05	-2.998E-06	-1.790E-07	4.758E-08	0.000	0.000	0.000	0.000
	0.000	0.000									
21	0.000	2.311E-07	2.080E-05	1.560E-05	1.398E-05	1.461E-05	4.654E-05	1.218E-04	2.109E-04	5.207E-04	0.219
	0.263	2.563E-02	4.30	12.8	16.8	12.5	13.5	9.11	8.65	4.93	0.503
	1.917E-03	4.119E-04	-8.884E-05	-1.235E-05	-2.410E-06	-1.158E-07	3.114E-08	9.466E-09	0.000	0.000	0.000
	0.000	0.000									
22	0.000	4.164E-07	5.047E-06	5.772E-05	3.618E-05	4.113E-05	5.266E-05	9.105E-05	1.629E-04	2.802E-04	-5.379E-04
	8.805E-03	2.017E-02	0.869	5.21	7.82	7.75	8.56	9.64	9.58	8.34	0.308
	3.329E-04	4.560E-04	-6.783E-05	-1.594E-05	-2.363E-06	-1.234E-07	3.360E-08	2.421E-08	0.000	0.000	0.000
	0.000	0.000									
23	0.000	7.236E-07	2.103E-06	6.877E-05	5.333E-05	6.095E-05	6.437E-05	8.057E-05	1.138E-04	1.697E-04	6.053E-05
	1.103E-03	2.498E-03	2.072E-02	0.854	4.76	5.88	7.04	7.97	10.2	6.99	0.179
	5.394E-03	5.541E-04	-7.346E-04	-5.644E-05	-6.209E-06	-6.370E-07	-9.435E-09	2.418E-08	0.000	0.000	0.000
	0.000	0.000									
24	0.000	3.489E-06	5.637E-06	3.224E-05	1.036E-04	9.885E-05	8.750E-05	8.740E-05	1.001E-04	1.042E-04	-4.235E-05
	-3.116E-04	-1.163E-02	-1.415E-02	2.842E-02	0.236	0.896	1.92	3.65	5.70	3.69	8.496E-02
	7.384E-02	5.385E-03	1.699E-03	-9.535E-04	-1.894E-04	-1.011E-05	-9.451E-08	2.204E-08	0.000	0.000	0.000
	0.000	0.000									
25	0.000	6.539E-06	9.031E-06	2.251E-05	1.087E-04	9.924E-05	9.661E-05	9.566E-05	1.010E-04	1.021E-04	-2.715E-05
	-2.572E-04	-1.482E-03	-3.312E-04	-3.405E-03	-7.797E-02	3.782E-02	0.180	0.505	0.730	7.735E-02	7.944E-04
	2.336E-03	0.136	4.430E-02	7.549E-04	1.415E-06	2.324E-08	-4.917E-08	1.902E-08	0.000	0.000	0.000
	0.000	0.000									
26	0.000	1.040E-05	1.234E-05	2.052E-05	9.925E-05	1.055E-04	1.064E-04	1.042E-04	1.062E-04	1.060E-04	4.211E-05
	-5.608E-05	-2.631E-04	-9.407E-05	3.838E-03	-3.231E-04	-3.510E-02	-1.463E-03	1.416E-02	0.177	1.117E-02	-1.715E-05
	-1.622E-04	2.226E-03	2.243E-02	3.096E-06	1.375E-07	6.538E-08	1.155E-08	2.150E-08	0.000	0.000	0.000
	0.000	0.000									
27	0.000	1.465E-05	1.654E-05	2.217E-05	6.805E-05	1.733E-04	1.541E-04	1.323E-04	1.216E-04	1.164E-04	9.411E-05
	5.036E-05	-8.213E-05	-4.315E-04	-9.756E-04	-1.415E-03	1.131E-02	3.541E-03	1.356E-02	-3.659E-02	1.719E-04	5.695E-04
	3.323E-04	1.225E-03	1.304E-04	1.530E-07	9.401E-08	5.247E-08	2.101E-08	2.002E-08	0.000	0.000	0.000
	0.000	0.000									
28	0.000	2.307E-05	2.481E-05	2.991E-05	5.700E-05	1.361E-04	2.913E-04	1.987E-04	1.615E-04	1.448E-04	1.339E-04
	1.149E-04	-7.533E-06	-3.135E-04	-6.144E-04	-3.737E-04	-1.928E-03	6.310E-04	-1.588E-02	-0.192	4.129E-04	6.123E-04

	5.746E-04	5.560E-04	7.984E-06	1.215E-08	2.609E-10	1.425E-08	1.627E-08	1.751E-08	0.000	0.000	0.000
	0.000	0.000									
29	0.000	5.113E-05	4.460E-05	4.811E-05	6.589E-05	1.208E-04	2.250E-04	9.023E-04	4.106E-04	3.035E-04	2.732E-04
	9.090E-04	1.302E-03	1.681E-03	2.877E-03	1.296E-03	1.063E-03	2.155E-02	4.588E-02	0.405	1.763E-03	1.140E-03
	7.443E-04	4.954E-04	5.463E-06	1.850E-08	1.252E-09	5.710E-10	1.588E-09	1.371E-08	0.000	0.000	0.000
	0.000	0.000									
30	0.000	9.370E-05	8.667E-05	9.682E-05	1.333E-04	1.817E-04	2.722E-04	6.307E-04	2.252E-03	2.377E-03	2.384E-03
	1.325E-03	1.220E-03	1.502E-03	2.034E-03	3.398E-03	2.373E-03	1.216E-03	3.313E-02	2.251E-02	3.134E-03	1.556E-03
	5.886E-04	2.080E-05	1.272E-06	1.291E-06	3.416E-07	8.248E-08	3.441E-09	4.040E-09	0.000	0.000	0.000
	0.000	0.000									
31	0.000	1.274E-04	1.183E-04	1.205E-04	1.754E-04	2.348E-04	3.202E-04	7.865E-04	1.993E-03	2.127E-03	2.343E-03
	1.559E-03	1.257E-03	1.484E-03	2.082E-03	3.847E-03	3.123E-03	2.089E-03	4.605E-03	2.226E-02	3.031E-02	6.576E-04
	3.769E-04	7.789E-05	1.619E-05	4.594E-06	3.509E-07	4.723E-08	9.511E-09	2.584E-09	0.000	0.000	0.000
	0.000	0.000									
32	0.000	1.419E-04	1.358E-04	1.353E-04	1.678E-04	2.717E-04	4.082E-04	8.519E-04	1.883E-03	1.983E-03	2.232E-03
	1.630E-03	1.300E-03	1.485E-03	2.104E-03	3.393E-03	3.420E-03	3.008E-03	3.534E-03	5.313E-03	1.310E-02	8.296E-04
	3.454E-04	5.571E-05	1.562E-05	5.945E-06	3.795E-07	4.152E-08	6.834E-09	2.256E-09	0.000	0.000	0.000
	0.000	0.000									
33	0.000	1.382E-04	1.370E-04	1.354E-04	1.597E-04	2.805E-04	4.564E-04	8.233E-04	1.736E-03	1.911E-03	2.142E-03
	1.618E-03	1.322E-03	1.491E-03	2.081E-03	3.276E-03	3.432E-03	3.045E-03	2.469E-03	3.484E-03	6.783E-03	2.360E-03
	4.651E-04	7.333E-05	1.895E-05	6.421E-06	4.539E-07	4.297E-08	7.430E-09	2.506E-09	0.000	0.000	0.000
	0.000	0.000									
34	0.000	1.429E-04	1.367E-04	1.368E-04	1.654E-04	3.170E-04	4.568E-04	7.522E-04	1.508E-03	1.841E-03	2.060E-03
	1.625E-03	1.352E-03	1.488E-03	2.015E-03	3.183E-03	3.313E-03	2.920E-03	2.275E-03	1.483E-03	2.754E-03	4.415E-03
	1.039E-03	1.421E-04	2.381E-05	6.676E-06	5.293E-07	4.742E-08	8.430E-09	2.724E-09	0.000	0.000	0.000
	0.000	0.000									
35	0.000	1.333E-04	1.331E-04	1.425E-04	1.905E-04	2.792E-04	4.003E-04	6.156E-04	1.168E-03	1.728E-03	2.015E-03
	1.680E-03	1.407E-03	1.496E-03	1.937E-03	3.050E-03	3.086E-03	2.678E-03	1.943E-03	1.901E-03	1.909E-03	1.274E-02
	2.839E-03	3.472E-04	3.499E-05	7.254E-06	6.601E-07	6.607E-08	1.171E-08	3.269E-09	0.000	0.000	0.000
	0.000	0.000									
36	0.000	1.536E-04	1.627E-04	1.918E-04	2.576E-04	3.306E-04	3.549E-04	4.166E-04	7.784E-04	1.800E-03	2.223E-03
	2.405E-03	2.419E-03	2.287E-03	2.315E-03	2.745E-03	2.501E-03	2.093E-03	1.483E-03	1.779E-03	4.563E-03	7.474E-03
	1.938E-03	7.494E-04	1.421E-04	1.355E-05	2.491E-06	4.988E-07	9.456E-08	2.115E-08	0.000	0.000	0.000
	0.000	0.000									
37	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	9.041E-04	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									

CONCENTRATIONS IN LAYER 2 AT END OF TRANSPORT STEP 1021, TIME STEP 10, STRESS PERIOD 1

	1	2	3	4	5	6	7	8	9	10	11
	12	13	14	15	16	17	18	19	20	21	22
	23	24	25	26	27	28	29	30	31	32	33
	34	35									
1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
2	0.000	3.704E-12	1.400E-11	2.586E-11	3.681E-11	4.528E-11	4.967E-11	4.792E-11	3.698E-11	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.001E-14	4.950E-16	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	1.300E-24	0.000	0.000	0.000	0.000
	0.000	0.000									
3	0.000	3.779E-12	1.398E-11	2.606E-11	3.760E-11	4.702E-11	5.267E-11	5.225E-11	4.227E-11	0.000	0.000
	0.000	0.000	0.000	1.408E-09	2.563E-09	7.852E-11	1.058E-10	2.236E-12	1.661E-13	0.000	0.000
	0.000	0.000	0.000	0.000	3.727E-19	1.907E-20	1.009E-21	5.813E-23	0.000	0.000	0.000
	0.000	0.000									
4	0.000	5.795E-12	3.125E-11	8.900E-11	2.025E-10	4.100E-10	7.698E-10	1.361E-09	2.248E-09	3.694E-09	0.000
	0.000	9.038E-10	2.021E-08	4.026E-09	6.075E-09	1.024E-08	1.644E-08	1.850E-10	5.603E-11	5.435E-11	0.000
	0.000	0.000	8.295E-15	2.294E-15	1.294E-16	3.214E-18	6.430E-19	5.973E-20	0.000	0.000	0.000
	0.000	0.000									
5	0.000	8.332E-12	5.074E-11	1.506E-10	3.363E-10	6.383E-10	1.080E-09	1.653E-09	2.271E-09	2.611E-09	3.632E-10
	6.304E-10	1.918E-09	2.238E-08	2.570E-08	3.279E-08	4.776E-08	7.453E-08	8.922E-08	1.107E-08	9.745E-09	7.943E-09
	0.000	0.000	2.254E-12	1.937E-13	7.812E-15	1.644E-15	2.331E-16	1.362E-17	0.000	0.000	0.000
	0.000	0.000									
6	0.000	1.066E-11	6.601E-11	1.946E-10	4.210E-10	7.630E-10	1.222E-09	1.775E-09	2.353E-09	2.842E-09	3.272E-09
	1.660E-08	1.916E-07	4.768E-06	8.472E-06	8.469E-06	8.151E-06	7.775E-06	6.869E-06	5.298E-06	4.114E-06	1.133E-06
	9.051E-08	1.112E-08	7.874E-10	2.118E-11	3.775E-12	5.879E-13	4.927E-14	9.936E-16	4.821E-18	0.000	0.000
	0.000	0.000									
7	0.000	1.387E-11	9.527E-11	3.435E-10	9.554E-10	2.366E-09	5.663E-09	1.414E-08	4.025E-08	1.482E-07	8.272E-07
	7.635E-06	1.101E-04	2.018E-03	3.436E-03	3.374E-03	3.213E-03	3.086E-03	2.802E-03	2.299E-03	2.138E-03	3.439E-04
	6.402E-06	1.700E-06	1.036E-07	6.763E-09	1.346E-09	1.341E-10	2.246E-12	1.770E-13	1.011E-15	0.000	0.000
	0.000	0.000									
8	0.000	3.771E-11	5.189E-10	3.186E-09	1.337E-08	4.574E-08	1.415E-07	4.211E-07	1.235E-06	3.438E-06	5.570E-06
	3.863E-05	1.727E-03	2.746E-03	0.234	0.314	0.240	0.237	0.208	0.294	0.186	1.179E-03
	2.648E-03	5.674E-04	5.579E-06	2.526E-06	3.579E-07	4.175E-09	4.730E-10	2.021E-12	2.593E-14	1.150E-16	0.000

	0.000	0.000									
9	0.000	1.022E-10	1.777E-09	1.299E-08	6.537E-08	2.748E-07	1.156E-06	6.143E-06	3.069E-05	1.299E-04	1.783E-08
	7.892E-02	0.386	0.427	0.832	0.870	0.838	0.989	0.814	0.898	0.868	0.432
	0.374	9.402E-04	2.455E-03	9.587E-04	6.094E-06	1.200E-06	3.795E-09	7.093E-11	2.675E-13	1.262E-15	0.000
	0.000	0.000									
10	0.000	5.419E-10	1.193E-08	1.777E-07	1.718E-06	1.340E-05	1.028E-04	7.650E-04	7.243E-04	2.026E-03	2.143E-02
	0.589	1.27	1.31	1.59	1.65	1.64	1.64	1.54	1.53	1.47	1.07
	1.06	0.435	0.393	2.534E-03	2.732E-03	4.958E-06	1.733E-07	5.896E-10	1.480E-12	4.601E-15	2.397E-17
	0.000	0.000									
11	0.000	1.576E-09	1.918E-08	3.190E-07	3.218E-06	2.316E-05	1.294E-04	5.401E-04	6.241E-02	1.06	1.15
	1.79	2.59	2.31	2.90	2.61	2.75	2.45	2.66	2.75	2.53	2.45
	2.20	1.31	1.48	0.576	2.223E-03	3.960E-04	8.909E-07	2.139E-09	1.047E-11	2.622E-14	1.389E-16
	0.000	0.000									
12	0.000	5.580E-09	2.041E-08	3.683E-07	3.938E-06	2.852E-05	1.501E-04	4.585E-04	0.319	1.91	3.21
	3.23	3.82	4.02	4.05	4.03	4.06	4.15	3.89	3.90	3.68	3.47
	3.12	2.97	2.22	1.54	0.124	5.179E-04	1.235E-06	4.853E-08	2.222E-10	8.098E-13	5.068E-15
	0.000	0.000									
13	0.000	2.773E-08	3.724E-08	4.192E-07	4.116E-06	2.993E-05	1.691E-04	7.034E-04	0.688	1.60	3.33
	4.19	4.84	4.87	4.98	4.99	4.88	4.79	4.74	4.64	4.66	4.38
	3.95	3.80	2.84	0.912	4.740E-02	2.557E-05	4.653E-07	3.420E-07	1.337E-09	4.241E-12	1.438E-14
	0.000	0.000									
14	0.000	2.831E-07	3.731E-07	9.269E-07	4.702E-06	2.797E-05	8.814E-05	9.176E-04	0.639	1.84	2.77
	3.32	5.72	5.76	5.76	5.66	5.51	5.62	5.41	5.48	4.90	5.16
	4.75	4.40	1.58	3.384E-02	-1.601E-04	-2.422E-05	-1.761E-07	0.000	0.000	0.000	0.000
	0.000	0.000									
15	0.000	3.499E-07	1.034E-06	2.754E-06	8.623E-06	3.629E-05	9.382E-05	9.204E-04	0.681	1.63	2.41
	3.95	6.16	6.36	6.40	6.29	6.20	6.14	5.95	5.83	5.67	5.43
	4.68	2.00	9.452E-02	8.867E-04	-1.555E-04	-2.664E-05	3.965E-07	8.387E-07	0.000	0.000	0.000
	0.000	0.000									
16	0.000	7.034E-06	3.548E-05	1.492E-04	4.370E-04	4.049E-04	1.427E-04	2.391E-02	0.377	1.62	2.47
	5.99	6.77	6.87	6.77	6.78	6.55	6.49	6.42	6.34	6.11	5.26
	2.57	3.448E-02	2.990E-03	-5.894E-04	-7.487E-05	-1.298E-05	6.307E-07	8.747E-07	0.000	0.000	0.000
	0.000	0.000									
17	0.000	5.627E-06	5.489E-05	2.609E-04	5.955E-04	7.771E-04	3.102E-04	0.108	0.745	1.54	2.44
	5.83	7.10	7.15	7.11	6.94	6.97	6.93	6.88	6.75	6.30	4.01
	0.216	5.037E-03	1.933E-04	-5.700E-04	-4.368E-05	-5.500E-06	5.110E-07	4.307E-07	1.139E-07	0.000	0.000
	0.000	0.000									
18	0.000	2.157E-06	1.953E-05	9.783E-05	2.167E-04	5.539E-04	4.795E-04	8.058E-02	0.862	1.46	2.58
	5.72	6.77	7.05	6.72	6.87	6.59	6.48	6.62	6.49	4.91	0.522

	2.136E-02	3.937E-04	-1.405E-03	-3.946E-04	-2.934E-05	-2.265E-06	3.780E-07	2.395E-07	1.100E-07	0.000	0.000
	0.000	0.000									
19	0.000	2.714E-06	1.313E-05	5.109E-05	1.445E-04	2.140E-04	4.543E-04	8.613E-04	0.336	1.23	1.76
	3.29	5.49	5.89	5.94	6.43	5.74	5.78	5.75	5.54	2.21	0.252
	1.265E-02	8.788E-04	-1.667E-03	-2.306E-04	-1.815E-05	-8.235E-07	2.984E-07	1.355E-07	5.352E-08	1.007E-08	0.000
	0.000	0.000									
20	0.000	6.321E-06	1.988E-05	7.980E-05	1.494E-04	2.275E-04	4.599E-04	8.818E-04	1.527E-03	0.454	1.01
	2.62	4.47	4.86	4.95	5.11	5.66	4.61	4.19	3.31	1.83	0.155
	5.223E-03	-5.651E-04	-1.391E-03	-1.567E-04	-9.345E-06	-1.069E-07	2.381E-07	8.165E-08	2.984E-08	9.972E-09	0.000
	0.000	0.000									
21	0.000	1.846E-05	4.888E-05	9.319E-05	1.970E-04	3.661E-04	6.587E-04	7.475E-04	8.970E-04	1.879E-02	0.281
	1.14	2.40	3.86	3.91	3.91	3.93	3.79	2.98	2.92	0.442	2.712E-02
	0.178	2.178E-03	-6.656E-04	-1.066E-04	-4.631E-06	1.585E-07	1.944E-07	6.807E-08	1.828E-08	6.031E-09	8.299E-10
	7.729E-10	0.000									
22	0.000	2.026E-05	7.413E-05	1.179E-04	3.226E-04	2.419E-04	2.174E-04	3.128E-04	4.661E-04	5.651E-04	5.242E-04
	0.140	0.273	1.26	2.63	4.63	3.79	3.39	3.47	4.36	1.37	9.705E-03
	1.364E-04	3.856E-04	-2.281E-04	-4.894E-05	-2.653E-06	1.156E-08	1.025E-07	4.118E-08	1.176E-08	3.858E-09	8.305E-10
	7.791E-10	0.000									
23	0.000	4.145E-05	1.286E-04	1.664E-04	3.396E-04	2.636E-04	2.057E-04	2.251E-04	2.568E-04	3.602E-04	3.214E-04
	-2.592E-03	2.274E-03	8.055E-02	1.29	3.63	4.64	4.17	3.49	3.29	3.05	1.711E-03
	1.137E-04	-1.461E-05	-2.945E-04	-3.727E-05	-2.370E-06	-1.008E-07	5.484E-08	2.980E-08	7.808E-09	2.728E-09	8.235E-10
	7.799E-10	0.000									
24	0.000	4.335E-05	7.194E-05	1.513E-04	2.261E-04	2.009E-04	1.686E-04	1.917E-04	2.269E-04	2.728E-04	3.590E-04
	4.465E-04	-1.801E-02	9.235E-03	9.824E-02	0.481	0.729	0.846	2.51	3.30	2.55	0.227
	4.276E-02	8.530E-03	7.972E-04	-7.217E-05	-8.276E-06	-9.140E-07	2.488E-08	2.278E-08	5.681E-09	2.281E-09	8.304E-10
	7.870E-10	0.000									
25	0.000	5.992E-05	1.055E-04	1.211E-04	1.592E-04	1.548E-04	1.608E-04	2.060E-04	2.432E-04	3.003E-04	2.674E-04
	-1.105E-04	1.023E-04	2.812E-03	9.417E-03	1.045E-02	0.116	0.161	0.337	0.588	8.474E-02	6.908E-04
	2.980E-02	2.556E-02	9.484E-03	2.996E-05	6.357E-06	1.202E-07	3.099E-08	1.748E-08	3.972E-09	1.836E-09	8.122E-10
	7.726E-10	0.000									
26	0.000	9.226E-05	1.124E-04	1.402E-04	1.872E-04	2.503E-04	2.650E-04	2.067E-04	2.487E-04	2.269E-04	2.427E-04
	2.786E-04	2.662E-04	7.233E-04	8.185E-03	-7.939E-03	4.811E-03	5.890E-02	8.306E-02	5.601E-02	1.002E-02	-8.431E-05
	-8.781E-05	9.510E-03	2.031E-03	1.521E-06	2.774E-07	1.049E-07	4.291E-08	1.484E-08	2.619E-09	1.402E-09	7.643E-10
	7.285E-10	0.000									
27	0.000	1.080E-04	1.460E-04	1.843E-04	2.956E-04	3.462E-04	3.702E-04	2.412E-04	2.225E-04	2.304E-04	3.591E-04
	3.894E-04	6.068E-04	1.048E-03	1.739E-03	2.820E-03	-1.966E-02	6.901E-02	7.658E-02	0.102	3.652E-04	3.753E-04
	2.773E-04	1.496E-03	2.359E-05	3.419E-07	1.769E-07	8.181E-08	3.314E-08	1.321E-08	2.188E-09	1.044E-09	6.672E-10
	6.396E-10	0.000									
28	0.000	2.158E-04	2.697E-04	3.302E-04	3.567E-04	4.285E-04	3.777E-04	3.584E-04	2.930E-04	3.705E-04	4.013E-04

	5.806E-04	6.870E-04	1.764E-03	3.848E-03	2.988E-03	4.709E-03	1.194E-02	-0.429	8.127E-02	8.513E-04	4.921E-04
	3.459E-04	2.978E-04	7.836E-06	4.259E-08	4.701E-08	4.754E-08	2.283E-08	1.088E-08	2.944E-09	1.025E-09	7.387E-10
	5.110E-10	0.000									
29	0.000	6.399E-04	4.117E-04	5.426E-04	4.614E-04	5.404E-04	6.686E-04	1.153E-03	1.596E-03	8.089E-04	1.064E-03
	1.269E-03	1.896E-03	3.244E-03	5.329E-03	3.811E-03	2.820E-03	8.096E-03	4.899E-02	-0.256	7.705E-04	7.652E-04
	4.780E-04	4.056E-04	5.508E-06	2.771E-08	3.991E-09	4.748E-09	7.812E-09	6.454E-09	2.399E-09	1.073E-09	7.608E-10
	4.385E-10	0.000									
30	0.000	6.144E-04	7.795E-04	1.319E-03	2.000E-03	2.496E-03	2.456E-03	2.670E-03	5.992E-03	4.723E-03	5.701E-03
	2.796E-03	2.661E-03	3.330E-03	5.317E-03	5.147E-03	3.862E-03	3.253E-03	1.301E-02	3.594E-02	1.612E-03	1.072E-03
	4.444E-04	2.400E-05	1.308E-06	1.117E-06	2.756E-07	5.726E-08	2.518E-09	2.646E-09	1.815E-09	8.991E-10	5.808E-10
	3.350E-10	0.000									
31	0.000	4.523E-04	4.409E-04	8.372E-04	2.133E-03	2.407E-03	2.469E-03	6.139E-03	5.300E-03	5.237E-03	3.688E-03
	3.241E-03	3.042E-03	3.752E-03	3.807E-03	5.104E-03	4.585E-03	3.965E-03	2.633E-03	-2.366E-02	1.666E-02	1.205E-03
	3.129E-04	5.091E-05	1.219E-05	4.150E-06	3.067E-07	4.687E-08	6.748E-09	2.920E-09	1.747E-09	7.997E-10	4.180E-10
	2.216E-10	0.000									
32	0.000	3.453E-04	3.159E-04	5.398E-04	6.456E-04	2.242E-03	4.035E-03	4.164E-03	5.127E-03	5.047E-03	3.557E-03
	2.649E-03	2.763E-03	3.485E-03	4.082E-03	4.256E-03	4.875E-03	3.427E-03	1.847E-03	4.130E-03	-3.238E-02	1.889E-03
	2.926E-04	5.173E-05	1.439E-05	5.092E-06	3.415E-07	4.355E-08	6.838E-09	2.560E-09	1.429E-09	6.471E-10	2.996E-10
	1.483E-10	0.000									
33	0.000	2.505E-04	2.901E-04	2.771E-04	4.023E-04	1.709E-03	3.158E-03	3.642E-03	4.693E-03	4.583E-03	3.240E-03
	2.510E-03	2.791E-03	2.676E-03	3.095E-03	3.506E-03	4.173E-03	2.561E-03	1.871E-03	1.706E-03	-6.803E-02	4.167E-03
	3.913E-04	6.019E-05	1.596E-05	5.380E-06	3.740E-07	4.018E-08	6.741E-09	2.316E-09	1.086E-09	5.042E-10	2.340E-10
	1.030E-10	0.000									
34	0.000	3.537E-04	2.241E-04	2.848E-04	4.537E-04	2.793E-03	3.391E-03	2.760E-03	5.146E-03	2.923E-03	2.636E-03
	2.619E-03	2.968E-03	2.768E-03	2.524E-03	3.434E-03	3.571E-03	2.442E-03	1.834E-03	1.511E-03	1.521E-03	5.748E-03
	8.776E-04	1.004E-04	1.826E-05	5.234E-06	3.923E-07	3.748E-08	6.612E-09	2.118E-09	8.118E-10	4.278E-10	2.644E-10
	1.337E-10	0.000									
35	0.000	1.940E-04	1.995E-04	2.913E-04	8.205E-04	1.486E-03	2.355E-03	2.678E-03	1.580E-03	2.477E-03	2.422E-03
	3.001E-03	2.927E-03	2.782E-03	2.303E-03	3.134E-03	2.829E-03	2.264E-03	1.699E-03	1.921E-03	5.305E-03	1.499E-02
	1.234E-03	1.803E-04	2.253E-05	5.111E-06	4.297E-07	4.359E-08	7.762E-09	2.187E-09	5.584E-10	2.989E-10	1.570E-10
	7.025E-11	0.000									
36	0.000	1.998E-04	3.070E-04	4.574E-04	1.689E-03	3.209E-03	2.126E-03	1.461E-03	1.069E-03	1.932E-03	2.534E-03
	2.931E-03	2.781E-03	2.518E-03	2.276E-03	2.910E-03	2.368E-03	1.842E-03	1.097E-03	-6.419E-04	6.386E-03	4.039E-03
	6.346E-04	1.861E-04	3.668E-05	7.024E-06	1.144E-06	1.976E-07	3.387E-08	6.649E-09	4.414E-10	2.373E-10	1.752E-10
	7.565E-11	0.000									
37	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									

CONCENTRATIONS IN LAYER 3 AT END OF TRANSPORT STEP 1021, TIME STEP 10, STRESS PERIOD 1

	1	2	3	4	5	6	7	8	9	10	11
	12	13	14	15	16	17	18	19	20	21	22
	23	24	25	26	27	28	29	30	31	32	33
	34	35									
1	3.773E-10	3.897E-10	5.076E-10	7.868E-10	1.407E-09	2.009E-09	3.230E-09	4.953E-09	8.520E-09	1.426E-08	2.038E-08
	2.798E-08	3.591E-08	3.965E-08	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
2	4.092E-10	3.122E-10	4.798E-10	7.878E-10	1.298E-09	2.119E-09	3.412E-09	5.449E-09	8.515E-09	1.309E-08	1.911E-08
	2.735E-08	3.909E-08	4.218E-08	3.404E-14	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
3	5.085E-10	2.589E-10	4.185E-10	7.109E-10	1.202E-09	2.008E-09	3.310E-09	5.382E-09	8.677E-09	1.406E-08	2.270E-08
	3.796E-08	6.613E-08	1.208E-07	2.431E-07	5.161E-07	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
4	1.305E-09	2.276E-10	3.640E-10	6.443E-10	1.130E-09	1.957E-09	3.354E-09	5.730E-09	9.905E-09	1.765E-08	3.269E-08
	6.244E-08	1.228E-07	2.526E-07	5.586E-07	1.501E-06	3.206E-06	6.359E-06	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
5	3.029E-09	2.242E-10	3.136E-10	5.852E-10	1.083E-09	1.986E-09	3.646E-09	6.812E-09	1.320E-08	2.682E-08	5.680E-08
	1.233E-07	2.705E-07	6.110E-07	1.505E-06	3.868E-06	9.164E-06	2.260E-05	5.851E-05	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
6	7.301E-09	2.918E-10	2.674E-10	5.362E-10	1.087E-09	2.250E-09	4.910E-09	1.149E-08	2.823E-08	6.940E-08	1.621E-07
	3.405E-07	6.384E-07	1.986E-06	8.758E-06	1.760E-05	2.543E-05	5.634E-05	1.361E-04	2.105E-04	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
7	2.854E-08	4.921E-10	2.433E-10	5.982E-10	1.622E-09	4.895E-09	1.625E-08	5.560E-08	1.825E-07	5.551E-07	1.611E-06
	4.755E-06	1.920E-05	1.326E-04	3.915E-04	2.937E-04	-2.128E-05	-2.163E-05	-7.622E-06	-5.557E-06	-1.442E-06	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
8	5.394E-08	7.721E-10	2.149E-10	5.166E-10	1.163E-09	4.851E-09	3.584E-08	2.197E-07	1.080E-06	4.499E-06	1.821E-05
	3.721E-05	1.706E-05	3.489E-04	8.493E-04	6.043E-04	4.379E-04	2.478E-04	1.613E-04	1.805E-04	7.530E-04	-8.276E-07

	2.909E-05	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
9	1.631E-07	1.609E-09	2.992E-10	-4.610E-10	-1.175E-08	-7.151E-08	-2.826E-07	-8.084E-07	3.951E-07	7.912E-06	3.474E-05
	1.712E-04	5.579E-04	2.018E-02	1.593E-03	1.814E-02	1.339E-03	1.243E-03	1.513E-03	1.291E-03	1.074E-03	6.842E-04
	3.832E-04	8.302E-05	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
10	4.375E-07	7.037E-08	-1.874E-09	-6.814E-08	-5.645E-07	-3.135E-06	-1.330E-05	-3.719E-05	-1.482E-05	-3.615E-05	2.883E-04
	1.483E-03	2.507E-03	3.395E-03	4.368E-03	4.058E-03	3.639E-03	3.658E-03	4.733E-03	3.096E-03	2.625E-03	2.399E-03
	9.883E-04	3.149E-04	6.042E-04	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
11	1.777E-06	3.292E-07	1.768E-09	-7.629E-08	-6.079E-07	-2.881E-06	-1.190E-05	-3.850E-05	2.247E-05	1.619E-03	2.931E-03
	5.678E-03	2.536E-02	4.847E-03	4.498E-02	9.161E-03	7.207E-03	6.380E-03	6.992E-03	6.905E-03	7.164E-03	5.066E-03
	3.141E-03	1.780E-03	1.466E-03	7.222E-04	3.645E-05	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
12	5.799E-06	1.333E-06	1.176E-07	6.052E-07	2.034E-06	6.293E-06	2.171E-05	7.563E-05	2.112E-03	6.005E-03	1.560E-02
	1.342E-02	3.848E-02	1.270E-02	0.105	1.464E-02	1.293E-02	1.262E-02	7.343E-02	1.106E-02	1.482E-02	9.642E-02
	8.063E-03	6.195E-03	0.157	1.424E-03	1.493E-04	2.434E-04	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
13	1.407E-05	6.315E-06	5.637E-06	2.653E-05	7.882E-05	2.229E-04	6.265E-04	6.268E-04	6.715E-03	1.196E-02	9.664E-02
	0.140	4.169E-02	0.211	2.404E-02	2.015E-02	2.133E-02	2.175E-02	2.098E-02	6.438E-02	0.297	2.040E-02
	1.534E-02	8.981E-03	7.324E-03	2.593E-03	2.404E-04	2.627E-06	9.475E-06	4.086E-06	0.000	0.000	0.000
	0.000	0.000									
14	3.776E-05	7.176E-05	9.438E-05	1.647E-04	3.205E-04	5.761E-04	1.126E-03	7.405E-03	1.724E-02	2.535E-02	2.182E-02
	4.127E-02	6.837E-02	3.452E-02	3.014E-02	2.913E-02	2.853E-02	3.300E-02	3.432E-02	0.186	0.198	6.381E-02
	1.833E-02	1.546E-02	6.034E-03	2.270E-03	5.636E-05	1.439E-06	8.490E-06	3.794E-06	2.816E-12	0.000	0.000
	0.000	0.000									
15	3.976E-05	2.825E-05	1.822E-04	4.400E-04	9.674E-04	1.928E-03	4.307E-03	6.154E-02	2.108E-02	3.205E-02	3.691E-02
	4.076E-02	3.460E-02	3.821E-02	4.283E-02	3.916E-02	9.008E-02	7.514E-02	3.885E-02	3.903E-02	3.315E-02	2.745E-02
	2.637E-02	2.024E-02	3.150E-03	8.719E-05	7.753E-06	3.228E-06	6.017E-06	2.284E-06	7.734E-07	5.558E-07	0.000
	0.000	0.000									
16	6.063E-05	3.126E-05	2.277E-04	7.581E-04	1.836E-03	4.309E-03	2.333E-02	6.960E-02	5.681E-02	2.506E-02	5.617E-02
	5.160E-02	4.959E-02	4.513E-02	4.827E-02	4.711E-02	3.736E-02	0.142	7.574E-02	4.054E-02	3.898E-02	3.949E-02
	3.726E-02	1.377E-02	9.294E-04	8.329E-06	2.796E-06	3.603E-06	4.351E-06	1.755E-06	7.704E-07	3.825E-07	1.774E-07
	1.413E-13	0.000									
17	1.594E-04	3.919E-05	5.637E-04	1.948E-03	4.395E-03	8.043E-03	1.358E-02	2.853E-02	5.587E-02	6.403E-02	0.102
	6.284E-02	5.217E-02	5.452E-02	5.822E-02	6.624E-02	0.264	5.821E-02	5.103E-02	4.912E-02	5.554E-02	4.348E-02
	9.338E-03	1.707E-03	1.660E-05	2.392E-07	2.476E-06	2.925E-06	2.500E-06	1.051E-06	4.626E-07	2.032E-07	7.074E-08
	2.115E-08	2.480E-14									
18	3.233E-04	2.030E-04	1.167E-03	3.402E-03	8.048E-03	1.690E-02	1.965E-02	2.456E-02	2.916E-02	0.139	0.412

	8.236E-02	6.332E-02	0.189	0.228	6.172E-02	0.105	6.332E-02	5.790E-02	6.152E-02	4.360E-02	1.362E-02
	5.978E-04	1.364E-04	4.888E-06	1.723E-07	2.193E-06	2.104E-06	1.470E-06	6.283E-07	2.723E-07	1.139E-07	3.988E-08
	1.488E-08	6.968E-09									
19	8.548E-04	7.151E-04	2.586E-03	6.937E-03	1.525E-02	1.396E-02	4.069E-02	5.526E-02	6.855E-02	0.221	0.162
	6.698E-02	7.512E-02	7.309E-02	4.773E-02	0.129	6.387E-02	6.149E-02	6.347E-02	3.645E-02	1.208E-02	9.304E-04
	7.640E-05	4.848E-05	2.852E-06	9.084E-07	1.817E-06	1.464E-06	8.946E-07	3.831E-07	1.637E-07	6.699E-08	2.482E-08
	1.090E-08	7.925E-09									
20	1.761E-03	1.512E-03	3.429E-03	5.397E-03	1.952E-02	6.622E-02	0.104	3.777E-02	7.436E-02	6.932E-02	0.174
	0.106	6.281E-02	0.107	7.510E-02	6.084E-02	5.866E-02	5.892E-02	2.714E-02	7.776E-03	3.321E-03	1.283E-04
	8.155E-05	8.261E-05	4.217E-06	1.315E-06	1.440E-06	1.014E-06	5.629E-07	2.392E-07	1.008E-07	4.113E-08	1.667E-08
	8.993E-09	7.506E-09									
21	2.776E-03	3.106E-03	6.071E-03	8.795E-03	2.377E-02	2.916E-02	0.110	0.117	0.149	0.113	5.398E-02
	6.495E-02	0.131	0.287	6.832E-02	5.571E-02	4.730E-02	1.784E-02	4.709E-02	1.216E-03	5.025E-04	1.003E-04
	1.105E-04	8.377E-05	4.427E-06	1.329E-06	1.110E-06	7.063E-07	3.644E-07	1.527E-07	6.353E-08	2.627E-08	1.181E-08
	7.326E-09	6.067E-09									
22	4.055E-03	5.146E-03	9.969E-03	8.062E-02	4.329E-02	8.058E-02	5.313E-02	5.902E-02	0.152	0.109	0.226
	5.398E-02	6.301E-02	5.404E-02	5.127E-02	3.484E-02	0.102	4.418E-02	2.940E-03	4.545E-04	1.664E-04	1.748E-04
	6.917E-05	9.509E-06	3.241E-06	1.170E-06	8.474E-07	4.971E-07	2.415E-07	9.943E-08	4.097E-08	1.748E-08	8.752E-09
	5.956E-09	4.571E-09									
23	6.182E-03	7.876E-03	3.253E-02	2.578E-02	9.116E-02	4.871E-02	3.835E-02	5.711E-02	5.270E-02	5.435E-02	4.688E-02
	4.693E-02	5.451E-02	0.207	0.166	0.261	0.116	6.583E-02	0.173	1.272E-03	-2.269E-04	1.043E-04
	-1.094E-05	9.780E-06	2.627E-06	9.962E-07	6.503E-07	3.545E-07	1.635E-07	6.601E-08	2.713E-08	1.210E-08	6.677E-09
	4.772E-09	3.727E-09									
24	7.744E-03	9.173E-03	1.075E-02	3.976E-02	7.667E-02	4.356E-02	0.135	3.547E-02	7.096E-02	5.645E-02	0.117
	4.222E-02	4.700E-02	0.149	4.611E-02	0.136	0.277	0.375	0.240	5.188E-03	1.963E-03	-1.942E-05
	-7.980E-05	-3.767E-05	1.035E-05	1.322E-06	5.029E-07	2.561E-07	1.128E-07	4.466E-08	1.848E-08	8.732E-09	5.244E-09
	3.868E-09	3.281E-09									
25	9.775E-03	9.261E-03	4.748E-02	2.509E-02	2.888E-02	3.023E-02	3.910E-02	3.811E-02	4.010E-02	4.838E-02	4.046E-02
	3.791E-02	0.188	0.208	9.522E-02	0.221	0.323	0.444	0.277	0.421	7.691E-03	7.810E-04
	-5.296E-05	-2.510E-05	9.038E-06	2.964E-06	4.908E-07	1.904E-07	7.926E-08	3.075E-08	1.293E-08	6.501E-09	4.161E-09
	3.126E-09	2.557E-09									
26	1.318E-02	1.873E-02	1.926E-02	3.187E-02	2.648E-02	2.805E-02	3.257E-02	4.610E-02	0.131	4.395E-02	3.495E-02
	2.148E-02	0.173	0.234	0.282	0.481	0.177	0.189	0.177	0.196	6.408E-03	4.460E-04
	-6.577E-06	-1.319E-05	1.577E-06	1.733E-06	4.120E-07	1.419E-07	5.625E-08	2.150E-08	9.305E-09	4.952E-09	3.292E-09
	2.480E-09	1.870E-09									
27	1.427E-02	1.864E-02	2.327E-02	3.003E-02	3.088E-02	2.626E-02	2.852E-02	3.598E-02	3.866E-02	5.501E-02	6.119E-02
	9.335E-02	7.049E-02	0.279	0.185	-4.171E-02	1.719E-02	0.254	0.178	7.508E-02	2.763E-03	4.046E-04
	4.664E-05	-9.630E-06	7.252E-07	8.911E-07	3.065E-07	1.069E-07	4.054E-08	1.540E-08	6.892E-09	3.838E-09	2.577E-09
	1.879E-09	1.374E-09									

28	1.505E-02	1.746E-02	2.397E-02	2.210E-02	4.808E-02	1.648E-02	2.292E-02	2.770E-02	4.151E-02	7.403E-02	0.107
	0.342	0.118	0.188	6.679E-02	4.936E-02	0.251	0.102	1.637E-02	2.335E-02	1.568E-03	4.070E-04
	9.329E-05	2.277E-05	1.516E-06	5.398E-07	2.232E-07	8.292E-08	3.037E-08	1.151E-08	5.287E-09	3.015E-09	1.980E-09
	1.348E-09	9.260E-10									
29	1.521E-02	1.889E-02	2.357E-02	6.093E-02	2.068E-02	2.186E-02	4.811E-02	4.551E-02	4.601E-02	6.197E-02	2.904E-02
	2.589E-02	0.105	0.158	3.609E-02	2.008E-02	3.281E-02	3.313E-02	3.052E-02	7.326E-02	2.373E-03	3.781E-04
	1.193E-04	4.754E-05	1.695E-06	2.837E-07	1.089E-07	3.950E-08	1.401E-08	5.459E-09	2.638E-09	1.509E-09	9.245E-10
	5.547E-10	3.844E-10									
30	1.249E-02	1.441E-02	1.834E-02	1.773E-02	7.363E-03	0.119	5.120E-02	3.867E-02	0.143	3.802E-02	2.430E-02
	4.680E-02	1.675E-02	1.020E-02	0.162	2.327E-02	1.644E-02	1.349E-02	5.221E-02	1.056E-02	2.677E-03	3.983E-04
	1.226E-04	2.976E-05	1.243E-06	2.420E-07	7.418E-08	2.323E-08	7.800E-09	3.165E-09	1.580E-09	8.950E-10	5.265E-10
	3.134E-10	2.246E-10									
31	9.228E-03	9.391E-03	9.672E-03	6.617E-02	1.387E-02	8.709E-03	0.199	4.677E-02	0.120	0.251	1.954E-02
	0.141	3.067E-02	0.199	6.219E-02	1.416E-02	2.384E-02	1.795E-02	1.354E-02	-2.560E-03	9.973E-03	1.413E-03
	1.122E-04	2.247E-05	1.842E-06	3.530E-07	5.677E-08	1.517E-08	4.989E-09	2.095E-09	1.069E-09	5.950E-10	3.332E-10
	1.834E-10	1.102E-10									
32	6.798E-03	7.148E-03	8.468E-03	4.786E-03	7.297E-03	6.873E-02	0.139	3.408E-02	2.078E-02	8.538E-03	1.447E-02
	0.126	-2.844E-02	9.740E-03	5.196E-03	1.238E-02	3.667E-02	8.723E-03	4.794E-03	-8.727E-04	1.423E-03	1.113E-03
	9.285E-05	1.745E-05	1.892E-06	3.519E-07	4.163E-08	1.015E-08	3.443E-09	1.512E-09	7.911E-10	4.372E-10	2.316E-10
	1.130E-10	5.238E-11									
33	4.855E-03	5.460E-03	6.666E-03	7.231E-03	8.891E-03	7.053E-03	5.851E-02	3.323E-02	8.951E-03	7.951E-03	3.440E-02
	4.808E-02	1.440E-02	1.211E-02	6.948E-03	1.290E-02	5.558E-02	2.018E-02	3.716E-03	-7.361E-03	9.630E-04	7.642E-04
	8.098E-05	1.359E-05	1.568E-06	2.429E-07	2.843E-08	7.016E-09	2.486E-09	1.154E-09	6.343E-10	3.648E-10	1.898E-10
	7.026E-11	2.100E-11									
34	3.663E-03	4.090E-03	5.390E-03	6.526E-03	7.673E-03	8.484E-03	1.859E-02	7.317E-03	1.039E-02	9.800E-03	5.179E-03
	5.475E-02	5.815E-03	7.561E-03	7.113E-03	7.596E-03	2.097E-02	4.141E-03	4.304E-03	2.899E-03	7.487E-04	8.387E-04
	7.844E-05	1.014E-05	1.069E-06	1.576E-07	1.963E-08	4.903E-09	1.819E-09	9.042E-10	5.456E-10	3.734E-10	3.027E-10
	2.505E-10	1.050E-10									
35	2.845E-03	3.182E-03	4.498E-03	5.960E-03	7.434E-03	9.326E-03	1.287E-02	6.726E-03	-3.100E-02	1.138E-02	5.629E-03
	5.852E-03	7.671E-03	7.619E-03	3.176E-02	2.723E-02	1.475E-02	6.888E-03	3.717E-03	1.885E-03	1.011E-03	8.429E-04
	6.209E-05	6.830E-06	7.407E-07	1.105E-07	1.636E-08	4.039E-09	1.432E-09	6.819E-10	3.816E-10	2.073E-10	8.990E-11
	4.778E-11	1.914E-11									
36	2.736E-03	2.739E-03	4.002E-03	5.617E-03	7.592E-03	1.035E-02	9.786E-03	1.297E-02	5.754E-02	9.766E-03	6.455E-03
	1.311E-02	9.924E-03	7.063E-03	9.424E-02	8.871E-03	1.909E-02	1.273E-02	2.874E-03	1.547E-03	9.173E-04	5.183E-04
	4.853E-05	7.663E-06	1.484E-06	3.585E-07	8.931E-08	2.234E-08	5.762E-09	1.677E-09	5.365E-10	2.460E-10	2.594E-10
	1.032E-10	6.785E-11									
37	2.952E-03	3.046E-03	3.790E-03	5.111E-03	7.873E-03	9.596E-03	9.355E-03	7.704E-03	6.911E-03	6.786E-03	7.115E-03
	9.735E-03	1.018E-02	1.163E-02	1.015E-02	1.114E-02	1.497E-02	1.091E-02	4.725E-03	1.984E-03	1.818E-03	1.349E-03
	4.286E-04	1.340E-04	4.106E-05	1.048E-05	2.493E-06	7.537E-07	2.052E-07	3.876E-08	1.078E-08	3.890E-09	1.567E-09

5.350E-10 1.964E-10

TOTAL PARTICLES USED IN THE CURRENT STEP = 20708
PARTICLES ADDED AT BEGINNING OF THE STEP = 184
PARTICLES REMOVED AT END OF LAST STEP = 176

CUMMULATIVE MASS BUDGETS AT END OF TRANSPORT STEP 1021, TIME STEP 10, STRESS PERIOD 1

	IN		OUT	
CONSTANT CONCENTRATION:	0.0000000		0.0000000	
CONSTANT HEAD:	0.0000000		-6751320.	
RIVERS:	0.0000000		-0.7415194E+09	
HEAD-DEPENDENT BOUNDARY:	0.0000000		0.0000000	
RECHARGE:	0.1100326E+10		0.0000000	
DECAY OR BIODEGRADATION:	0.0000000		-0.4383459E+09	
MASS STORAGE (SOLUTE):	0.4520613E+10		-0.4585769E+10	
[TOTAL]:	0.5620940E+10	mg	-0.5772386E+10	mg

NET (IN - OUT): -0.1514465E+09
DISCREPANCY (PERCENT): -2.658513

| M T |
| 3 D | End of Model Output

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+++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
+                                                                     +
+                              M T 3 D                                +
+            A Modular Three-Dimensional Transport Model              +
+    For Simulation of Advection, Dispersion and Chemical Reactions   +
+                of Contaminants in Groundwater Systems               +
+                             (V. 1.80)                               +
+                                                                     +
+++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++

 -----
| M T | BTN.t05  Using BW02 flow model, 100 yrs, trans
| 3 D | Leakage under entire landfill; has degradation,pnds active cells
 -----
THE TRANSPORT MODEL CONSISTS OF     3 LAYER(S)   37 ROW(S)   35 COLUMN(S)
NUMBER OF STRESS PERIOD(S) IN SIMULATION =    1
UNIT FOR TIME IS  day;  UNIT FOR LENGTH IS   ft;  UNIT FOR MASS IS   mg
MAJOR TRANSPORT COMPONENTS TO BE SIMULATED:
 1  ADVECTION
 2  DISPERSION
 3  SINK AND SOURCE MIXING
 4  CHEMICAL REACTIONS (DECAY AND/OR SORPTION)

BTN1 -- BASIC TRANSPORT PACKAGE, VER 1.8, OCTOBER 1992, INPUT READ FROM UNIT  1
   46764 ELEMENTS OF THE  X ARRAY USED BY THE BTN PACKAGE
    3888 ELEMENTS OF THE IX ARRAY USED BY THE BTN PACKAGE

ADV1 -- ADVECTION PACKAGE, VER 1.8, OCTOBER 1992, INPUT READ FROM UNIT  2
ADVECTION IS SOLVED WITH THE HYBRID [MOC]/[MMOC] SCHEME
COURANT NUMBER ALLOWED IN SOLVING THE ADVECTION TERM = 0.800
MAXIMUM NUMBER OF MOVING PARTICLES ALLOWED =  100000
  500000 ELEMENTS OF THE  X ARRAY USED BY THE ADV PACKAGE
    3885 ELEMENTS OF THE IX ARRAY USED BY THE ADV PACKAGE

DSP1 -- DISPERSION PACKAGE, VER 1.8, OCTOBER 1992, INPUT READ FROM UNIT  3
   38859 ELEMENTS OF THE  X ARRAY USED BY THE DSP PACKAGE
       0 ELEMENTS OF THE IX ARRAY USED BY THE DSP PACKAGE

SSM1 -- SINK & SOURCE MIXING PACKAGE, VER 1.8, OCTOBER 1992, INPUT READ FROM UNIT  4
MAJOR STRESS COMPONENTS PRESENT IN THE FLOW MODEL:
 1  RECHARGE
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 2  RIVER
 3  GENERAL-HEAD-DEPENDENT BOUNDARY
MAXIMUM NUMBER OF POINT SINKS/SOURCES =    2000
   14590 ELEMENTS OF THE  X ARRAY USED BY THE SSM PACKAGE
    1295 ELEMENTS OF THE IX ARRAY BY THE SSM PACKAGE

RCT1 -- CHEMICAL REACTIONS PACKAGE, VER 1.8, OCTOBER 1992, INPUT READ FROM UNIT  9
NO SORPTION ISOTHERM IS SIMULATED
FIRST-ORDER RATE REACTION [DECAY OR BIODEGRADATION] IS SIMULATED
       6 ELEMENTS OF THE  X ARRAY USED BY THE RCT PACKAGE
       0 ELEMENTS OF THE IX ARRAY USED BY THE RCT PACKAGE

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600220 ELEMENTS OF THE X ARRAY USED OUT OF 9999999
9069 ELEMENTS OF THE IX ARRAY USED OUT OF 9999999

LAYER NUMBER	AQUIFER TYPE
1	1
2	1
3	0

WIDTH ALONG ROWS (DELR) = 100.0000
WIDTH ALONG COLS (DELC) = 100.0000

TOP ELEV. OF 1ST LAYER READ ON UNIT 1 USING FORMAT: " (13F6.0)"

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
	31	32	33	34	35										
1	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00
	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00
	712.00	712.00	712.00	712.00	712.00										
2	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	711.40	712.00	712.00	712.00	712.00	712.00	712.00
	712.00	712.00	712.00	711.90	711.90	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00
	712.00	712.00	712.00	712.00	712.00										
3	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	711.30	712.00	712.00	712.00	712.00	712.00	711.70
	711.70	711.70	711.70	711.70	711.80	712.00	712.00	712.00	712.00	712.00	712.00	711.90	711.90	711.90	712.00
	712.00	712.00	712.00	712.00	712.00										
4	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	711.00	712.00	712.00	712.00	711.60	711.40	711.30
	711.30	711.30	711.30	711.40	711.50	711.70	712.00	712.00	712.00	711.90	711.80	711.80	711.80	711.80	711.90
	712.00	712.00	712.00	712.00	712.00										
5	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.90	711.10	711.10	711.00	710.90	710.80
	710.80	710.80	710.90	711.00	711.20	711.30	711.60	712.00	712.00	711.70	711.60	711.60	711.60	711.70	711.80
	712.00	712.00	712.00	712.00	712.00										
6	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00
	710.00	710.00	710.00	710.00	710.00	710.80	711.10	711.30	711.40	711.30	711.30	711.30	711.40	711.50	711.70
	711.90	712.00	712.00	712.00	712.00										
7	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	713.00	713.00	713.00	713.00	713.00
	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	710.90	711.10	711.30	711.50
	711.80	712.00	712.00	712.00	712.00										
8	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	713.00	713.00	713.00	713.00	713.00
	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	710.70	711.00	711.30

	711.60	711.80	712.00	712.00	712.00										
9	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00
	710.00	710.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00
	711.50	711.80	712.00	712.00	712.00										
10	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00
	710.00	710.00	710.00	710.00	710.00	713.00	713.00	713.00	713.00	713.00	713.00	710.00	713.00	713.00	713.00
	711.40	711.70	711.90	712.00	712.00										
11	708.00	708.00	708.00	708.00	708.00	708.00	708.00	708.00	708.00	708.00	709.00	709.00	710.00	710.00	710.00
	710.00	710.00	710.00	710.00	710.00	711.00	713.00	713.00	713.00	713.00	710.00	713.00	710.00	710.00	710.00
	711.30	711.60	711.90	712.00	712.00										
12	706.00	706.00	706.00	706.00	706.00	706.00	706.00	706.00	706.00	706.00	707.00	708.00	709.00	709.00	709.00
	709.00	709.00	709.00	709.00	709.00	709.00	709.00	708.00	708.00	707.00	707.00	707.20	708.50	709.70	710.60
	711.30	711.70	711.90	712.00	712.00										

13	705.00	705.00	705.00	705.00	705.00	705.00	705.00	705.00	705.00	705.00	706.00	707.00	708.00	708.00	708.00
	708.00	708.00	708.00	708.00	708.00	707.00	705.00	705.00	705.00	705.00	705.30	705.80	707.90	709.60	711.00
	711.50	711.80	711.90	712.00	712.00										
14	703.00	703.00	703.00	703.00	703.00	703.00	703.00	703.00	703.00	703.00	705.00	706.00	707.00	707.00	707.00
	707.00	707.00	707.00	707.00	707.00	705.00	705.00	705.00	705.00	705.00	705.00	705.70	707.60	709.60	712.00
	712.00	712.00	712.00	712.00	712.00										
15	701.00	701.00	701.00	701.00	701.00	701.00	701.00	701.00	701.00	701.30	703.00	705.00	706.00	706.00	706.00
	706.00	706.00	706.00	706.00	706.00	705.00	703.00	703.00	702.00	703.10	703.80	705.00	706.80	708.70	710.60
	712.00	712.00	712.00	712.00	712.00										
16	699.00	699.40	699.50	699.30	699.20	699.20	699.30	699.50	699.70	700.00	700.30	702.00	705.00	705.00	705.00
	705.00	705.00	705.00	705.00	705.00	702.00	699.40	699.80	700.90	701.60	702.40	703.60	705.40	707.50	709.50
	712.00	712.00	712.00	712.00	712.00										
17	699.10	698.80	698.80	698.60	698.40	698.30	698.30	698.30	698.60	698.90	699.00	699.20	700.00	700.00	700.00
	700.00	700.00	700.00	700.00	699.00	698.20	698.40	699.00	699.40	699.90	700.70	701.90	703.60	705.90	708.00
	710.30	712.00	712.00	712.00	712.00										
18	698.60	698.60	698.50	698.30	698.20	698.00	697.90	697.80	697.80	698.00	698.10	698.00	698.00	697.90	697.80
	697.70	697.40	697.10	696.90	696.80	696.70	697.40	697.70	698.00	698.50	699.30	700.30	701.90	704.00	706.40
	705.00	712.00	712.00	712.00	712.00										
19	698.50	698.40	698.30	698.20	698.00	697.90	697.80	697.60	697.50	697.40	697.50	697.40	697.30	697.20	697.10
	696.90	696.70	696.20	696.10	696.10	696.20	696.30	696.50	696.70	697.10	697.70	698.50	699.80	701.70	705.00
	707.10	710.00	712.00	712.00	712.00										
20	698.40	698.30	698.20	698.10	697.90	697.80	697.60	697.50	697.30	697.20	697.00	696.90	696.80	696.70	696.60
	696.40	696.20	696.00	696.00	695.90	695.90	695.90	696.00	696.20	696.40	696.60	696.90	697.80	699.30	702.00
	705.00	710.00	712.00	712.00	712.00										
21	689.00	698.20	698.10	698.00	697.80	697.70	697.50	697.30	697.20	697.00	696.80	696.60	696.50	696.30	696.20
	696.10	696.00	695.90	695.90	695.80	695.80	695.80	695.80	695.90	696.10	696.20	696.40	696.60	697.30	698.80
	702.00	705.00	708.00	708.00	708.00										
22	698.20	698.10	698.00	697.90	697.70	697.60	697.40	697.20	697.10	696.90	696.80	696.60	696.40	696.30	696.20
	696.10	696.00	695.90	695.90	695.80	695.80	695.80	695.80	695.80	695.80	695.90	695.90	696.10	696.30	697.00
	698.50	701.00	705.00	706.00	706.00										
23	698.10	698.00	697.90	697.90	697.70	697.50	697.30	697.10	697.00	696.80	696.70	696.50	696.40	696.30	696.20
	696.10	696.00	695.90	695.80	695.80	695.80	695.80	695.80	695.80	695.60	695.60	695.60	695.70	695.80	696.10
	696.70	698.20	700.00	703.00	705.00										
24	698.10	697.90	697.80	697.70	697.60	697.40	697.20	697.10	696.90	696.80	696.60	696.50	696.30	696.20	696.10
	696.00	695.90	695.90	695.80	695.80	695.80	695.80	695.70	695.60	695.40	695.20	695.20	695.20	695.40	695.60
	695.90	696.30	696.60	696.80	696.80										
25	697.90	697.80	697.70	697.60	697.50	697.30	697.10	697.00	696.80	696.70	696.50	696.40	696.30	696.20	696.10
	696.00	695.90	695.80	695.80	695.80	695.80	695.80	695.60	695.40	695.20	695.20	695.20	695.20	695.20	695.40
	695.60	695.70	695.80	696.00	696.00										
26	697.80	697.70	697.50	697.40	697.30	697.20	697.00	696.90	696.70	696.60	696.50	696.40	696.20	696.10	696.00
	695.90	695.90	695.80	695.80	695.70	695.80	695.80	695.60	695.40	695.20	695.20	695.20	695.20	695.20	695.30
	695.40	695.50	695.60	695.60	695.60										

27	697.70	697.50	697.40	697.20	697.10	697.00	696.90	696.80	696.60	696.50	696.40	696.30	696.20	696.10	696.00
	695.90	695.80	695.80	695.70	695.70	695.80	695.80	695.50	695.20	695.20	695.20	695.20	695.20	695.20	695.30
	695.30	695.40	695.40	695.40	695.40										
28	697.50	697.30	697.20	697.00	696.90	696.80	696.80	696.60	696.50	696.40	696.30	696.20	696.10	696.00	695.90
	695.90	695.80	695.70	695.60	695.60	695.60	695.50	695.40	695.20	695.20	695.20	695.20	695.20	695.20	695.20
	695.20	695.30	695.30	695.30	695.30										
29	697.30	697.00	696.90	696.70	696.70	696.60	696.50	696.50	696.40	696.30	696.30	696.20	696.10	696.00	695.90
	695.80	695.70	695.60	695.60	695.50	695.50	695.40	695.30	695.20	695.20	695.20	695.20	695.20	695.20	695.20
	695.20	695.20	695.20	695.20	695.20										
30	697.00	696.70	696.50	696.40	696.30	696.30	696.30	696.30	696.30	696.30	696.20	696.00	696.00	695.90	695.80
	695.80	695.70	695.60	695.50	695.40	695.40	695.30	695.30	695.20	695.20	695.20	695.20	695.20	695.20	695.20
	695.20	695.10	695.10	695.10	695.10										
31	696.80	696.40	696.20	696.10	696.00	695.90	695.90	696.00	696.00	696.00	695.90	695.80	695.80	695.70	695.70

	695.70	695.60	695.50	695.40	695.40	695.30	695.30	695.20	695.20	695.20	695.20	695.20	695.20	695.20	695.20
	695.10	695.10	695.10	695.10	695.10										
32	696.60	696.20	696.00	695.80	695.70	695.60	695.60	695.60	695.70	695.70	695.70	695.60	695.60	695.60	695.50
	695.50	695.50	695.50	695.40	695.30	695.20	695.20	695.20	695.10	695.10	695.10	695.10	695.10	695.10	695.10
	695.10	695.00	695.00	695.00	695.00										
33	696.40	696.00	695.70	695.60	695.40	695.40	695.30	695.40	695.40	695.40	695.40	695.40	695.40	695.30	695.30
	695.30	695.30	695.30	695.30	695.20	695.20	695.10	695.10	695.10	695.10	695.10	695.10	695.10	695.10	695.00
	695.00	695.00	695.00	695.00	695.00										
34	696.20	695.80	695.60	695.40	695.30	695.20	695.20	695.20	695.20	695.20	695.20	695.20	695.10	695.10	695.10
	695.10	695.20	695.20	695.20	695.10	695.10	695.10	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00
	695.00	695.00	695.00	695.00	695.00										
35	696.00	695.60	695.40	695.20	695.10	695.10	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00
	695.00	695.00	695.00	695.10	695.10	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00
	695.00	695.00	695.00	695.00	695.00										
36	695.80	695.50	695.30	695.10	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00
	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00
	695.00	695.00	695.00	695.00	695.00										
37	695.80	695.50	695.30	695.10	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00
	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00
	695.00	695.00	695.00	695.00	695.00										

CELL THICKNESS (DZ) FOR LAYER 1 READ ON UNIT 1 USING FORMAT: " (13F6.0)"

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35					
1	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.
	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.					
2	5.	5.	5.	5.	5.	5.	5.	5.	6.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.
	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.					
3	5.	5.	5.	5.	5.	5.	5.	5.	6.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.
	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.					
4	5.	5.	5.	5.	5.	5.	5.	5.	6.	7.	7.	7.	7.	6.	6.	6.	6.	6.	6.	7.
	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.					
5	5.	5.	5.	5.	5.	5.	5.	5.	5.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.
	6.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.					
6	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	6.	6.	6.	6.	6.	6.	6.	6.	7.	7.	7.	7.	7.	7.	7.					
7	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	5.	5.	5.	5.	5.	5.	6.	6.	6.	7.	7.	7.	7.	7.	7.					
8	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.

	5.	5.	5.	5.	5.	5.	8.	6.	6.	6.	7.	7.	7.	7.	7.					
9	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	7.	7.	7.	7.	7.					
10	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	5.	5.	5.	5.	5.	5.	2.	5.	5.	5.	6.	7.	7.	7.	7.					
11	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	5.	5.	5.	5.	5.	5.	8.	5.	5.	5.	6.	7.	7.	7.	7.					
12	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	5.	5.	5.	5.	5.	5.	7.	9.	10.	11.	6.	7.	7.	7.	7.					
13	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	5.	5.	5.	5.	5.	5.	6.	8.	10.	11.	7.	7.	7.	7.	7.					
14	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	5.	5.	5.	5.	5.	5.	6.	8.	10.	12.	7.	7.	7.	7.	7.					

15	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	5.	5.	5.	12.	5.	6.	7.	8.	9.	11.	7.	7.	7.	7.	7.					
16	5.	5.	6.	5.	5.	5.	5.	6.	6.	6.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	5.	9.	15.	6.	7.	7.	8.	7.	8.	10.	7.	7.	7.	7.	7.					
17	7.	7.	7.	7.	6.	6.	6.	6.	7.	7.	6.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	5.	16.	7.	7.	8.	9.	8.	7.	6.	8.	5.	7.	7.	7.	7.					
18	9.	9.	9.	8.	8.	8.	8.	8.	8.	8.	8.	8.	8.	8.	8.	8.	7.	7.	7.	7.
	17.	7.	8.	8.	9.	9.	8.	7.	6.	6.	0.	7.	7.	7.	7.					
19	11.	10.	10.	10.	10.	10.	10.	10.	10.	8.	8.	7.	7.	7.	7.	7.	7.	11.	16.	16.
	21.	16.	17.	17.	12.	11.	9.	7.	6.	5.	7.	5.	7.	7.	7.					
20	12.	12.	12.	12.	12.	12.	12.	12.	11.	9.	7.	7.	7.	7.	7.	6.	6.	16.	26.	26.
	26.	21.	19.	19.	16.	14.	12.	8.	6.	5.	5.	5.	7.	7.	7.					
21	5.	14.	14.	14.	14.	14.	14.	13.	13.	13.	13.	13.	14.	14.	16.	17.	18.	26.	32.	31.
	26.	26.	23.	21.	19.	16.	13.	12.	7.	6.	5.	5.	5.	5.	5.					
22	16.	16.	16.	16.	16.	16.	15.	15.	15.	15.	15.	15.	14.	16.	17.	18.	21.	26.	26.	26.
	26.	26.	26.	24.	21.	19.	18.	16.	11.	7.	6.	5.	5.	5.	5.					
23	18.	18.	18.	18.	18.	18.	17.	17.	17.	17.	17.	17.	16.	18.	19.	20.	23.	26.	26.	26.
	26.	26.	26.	26.	24.	21.	20.	18.	16.	11.	7.	5.	5.	5.	5.					
24	19.	19.	19.	19.	19.	18.	18.	18.	18.	18.	18.	18.	17.	19.	19.	20.	26.	26.	26.	26.
	26.	26.	26.	26.	25.	23.	21.	19.	18.	16.	11.	6.	7.	7.	7.					
25	20.	20.	20.	20.	20.	19.	19.	19.	19.	19.	19.	18.	18.	19.	20.	26.	26.	26.	26.	26.
	26.	26.	26.	25.	25.	25.	23.	21.	20.	18.	16.	11.	11.	9.	9.					
26	21.	21.	21.	20.	20.	20.	20.	20.	20.	20.	20.	19.	19.	19.	26.	26.	26.	26.	26.	26.
	26.	26.	26.	25.	25.	25.	25.	23.	23.	20.	18.	16.	16.	13.	13.					
27	22.	22.	21.	21.	21.	21.	21.	21.	21.	21.	20.	20.	20.	26.	26.	26.	26.	26.	26.	26.
	26.	26.	26.	25.	25.	25.	25.	25.	25.	23.	20.	18.	18.	15.	15.					
28	23.	22.	22.	22.	22.	22.	22.	22.	22.	21.	21.	21.	26.	26.	26.	26.	26.	26.	26.	26.
	26.	26.	25.	25.	25.	25.	25.	25.	25.	25.	23.	20.	20.	18.	18.					
29	22.	22.	22.	22.	22.	22.	22.	22.	21.	21.	21.	26.	26.	26.	26.	26.	26.	26.	26.	26.
	26.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	23.	23.	20.	20.					
30	22.	22.	22.	21.	21.	21.	21.	21.	21.	21.	26.	26.	26.	26.	26.	26.	26.	26.	26.	25.
	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	23.	23.					
31	22.	21.	21.	21.	21.	21.	21.	21.	21.	26.	26.	26.	26.	26.	26.	26.	26.	26.	25.	25.
	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.					
32	22.	21.	21.	21.	21.	21.	21.	21.	26.	26.	26.	26.	26.	26.	26.	26.	26.	26.	25.	25.
	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.					
33	21.	21.	21.	21.	20.	20.	20.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.
	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.					
34	21.	21.	21.	20.	20.	20.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.
	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.					
35	21.	21.	20.	20.	20.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.
	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.					

```
36   21.  21.  20.  20.  25.  25.  25.  25.  25.  25.  25.  25.  25.  25.  25.  25.  25.  25.  25.  25.
     25.  25.  25.  25.  25.  25.  25.  25.  25.  25.  25.  25.  25.  25.  25.
37   21.  21.  20.  25.  25.  25.  25.  25.  25.  25.  25.  25.  25.  25.  25.  25.  25.  25.  25.  25.
     25.  25.  25.  25.  25.  25.  25.  25.  25.  25.  25.  25.  25.  25.  25.

                CELL THICKNESS (DZ)      FOR LAYER  2 READ ON UNIT  1 USING FORMAT: "          (35F4.0)"
                ---------------------------------------------------------------------------------------

      1    2    3    4    5    6    7    8    9   10   11   12   13   14   15   16   17   18   19   20
     21   22   23   24   25   26   27   28   29   30   31   32   33   34   35
.....................................................................................................................
 1   45.  45.  45.  45.  45.  45.  45.  45.  45.  45.  45.  45.  45.  45.  45.  45.  45.  45.  45.  45.
     45.  45.  45.  45.  45.  45.  45.  45.  45.  45.  45.  45.  45.  45.  45.
```

2	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.
	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.					
3	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.
	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.					
4	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.
	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.					
5	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.
	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.					
6	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.
	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.					
7	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	48.	48.	48.	48.	48.	48.	48.	48.	48.	48.
	48.	48.	48.	48.	48.	48.	45.	45.	45.	45.	45.	45.	45.	45.	45.					
8	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	48.	48.	48.	48.	48.	48.	48.	48.	48.	48.
	48.	48.	48.	48.	48.	48.	45.	45.	45.	45.	45.	45.	45.	45.	45.					
9	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	48.	48.	48.
	48.	48.	48.	48.	48.	48.	48.	48.	48.	48.	45.	45.	45.	45.	45.					
10	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.
	48.	48.	48.	48.	48.	48.	48.	48.	48.	48.	45.	45.	45.	45.	45.					
11	43.	43.	43.	43.	43.	43.	43.	43.	43.	43.	44.	44.	45.	45.	45.	45.	45.	45.	45.	45.
	46.	48.	48.	48.	48.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.					
12	41.	41.	41.	41.	41.	41.	41.	41.	41.	41.	42.	43.	44.	44.	44.	44.	44.	44.	44.	44.
	44.	44.	43.	43.	42.	42.	40.	40.	40.	40.	45.	45.	45.	45.	45.					
13	40.	40.	40.	40.	40.	40.	40.	40.	40.	40.	41.	42.	43.	43.	43.	43.	43.	43.	43.	43.
	42.	40.	40.	40.	40.	40.	40.	40.	40.	40.	45.	45.	45.	45.	45.					
14	38.	38.	38.	38.	38.	38.	38.	38.	38.	38.	40.	41.	42.	42.	42.	42.	42.	42.	42.	42.
	40.	40.	40.	40.	40.	40.	40.	40.	40.	40.	45.	45.	45.	45.	45.					
15	36.	36.	36.	36.	36.	36.	36.	36.	36.	36.	38.	40.	41.	41.	41.	41.	41.	41.	41.	41.
	40.	38.	38.	30.	38.	38.	38.	39.	40.	40.	45.	45.	45.	45.	45.					
16	34.	34.	34.	34.	34.	34.	34.	34.	34.	34.	35.	37.	40.	40.	40.	40.	40.	40.	40.	40.
	37.	30.	25.	35.	35.	35.	36.	38.	40.	40.	45.	45.	45.	45.	45.					
17	32.	32.	32.	32.	32.	32.	32.	32.	32.	32.	33.	34.	35.	35.	35.	35.	35.	35.	35.	34.
	33.	22.	32.	32.	32.	32.	34.	37.	40.	40.	45.	45.	45.	45.	45.					
18	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.
	20.	30.	30.	30.	30.	30.	32.	35.	38.	40.	45.	45.	45.	45.	45.					
19	28.	28.	28.	28.	28.	28.	28.	28.	28.	29.	30.	30.	30.	30.	30.	30.	30.	25.	20.	20.
	15.	20.	20.	20.	25.	27.	30.	33.	36.	40.	40.	45.	45.	45.	45.					
20	26.	26.	26.	26.	26.	26.	26.	26.	26.	28.	30.	30.	30.	30.	30.	30.	30.	20.	10.	10.
	10.	15.	17.	17.	20.	23.	25.	30.	33.	37.	40.	45.	45.	45.	45.					
21	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.	23.	22.	20.	19.	18.	10.	4.	5.
	10.	10.	13.	15.	17.	20.	23.	25.	30.	33.	37.	40.	43.	43.	43.					
22	22.	22.	22.	22.	22.	22.	22.	22.	22.	22.	22.	22.	22.	20.	19.	18.	15.	10.	10.	10.
	10.	10.	10.	12.	15.	17.	18.	20.	25.	30.	33.	36.	40.	41.	41.					

23	20.	20.	20.	20.	20.	20.	20.	20.	20.	20.	20.	20.	20.	18.	17.	16.	13.	10.	10.	10.
	10.	10.	10.	10.	12.	15.	16.	18.	20.	25.	30.	33.	35.	38.	40.					
24	19.	19.	19.	19.	19.	19.	19.	19.	19.	19.	19.	19.	19.	17.	17.	16.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	12.	14.	16.	17.	20.	25.	30.	30.	30.	30.					
25	18.	18.	18.	18.	18.	18.	18.	18.	18.	18.	18.	18.	18.	17.	16.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	12.	14.	15.	17.	20.	25.	25.	27.	27.					
26	17.	17.	17.	17.	17.	17.	17.	17.	17.	17.	17.	17.	17.	17.	10.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	10.	12.	12.	15.	17.	20.	20.	23.	23.					
27	16.	16.	16.	16.	16.	16.	16.	16.	16.	16.	16.	16.	16.	10.	10.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	10.	10.	10.	12.	15.	17.	17.	20.	20.					
28	15.	15.	15.	15.	15.	15.	15.	15.	15.	15.	15.	15.	10.	10.	10.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	12.	15.	15.	17.	17.					
29	15.	15.	15.	15.	15.	15.	15.	15.	15.	15.	15.	10.	10.	10.	10.	10.	10.	10.	10.	10.

```
      10.  10.  10.  10.  10.  10.  10.  10.  10.  10.  10.  12.  12.  15.  15.
 30   15.  15.  15.  15.  15.  15.  15.  15.  15.  15.  10.  10.  10.  10.  10.  10.  10.  10.  10.  10.
      10.  10.  10.  10.  10.  10.  10.  10.  10.  10.  10.  10.  10.  12.  12.
 31   15.  15.  15.  15.  15.  15.  15.  15.  15.  10.  10.  10.  10.  10.  10.  10.  10.  10.  10.  10.
      10.  10.  10.  10.  10.  10.  10.  10.  10.  10.  10.  10.  10.  10.  10.
 32   15.  15.  15.  15.  15.  15.  15.  15.  10.  10.  10.  10.  10.  10.  10.  10.  10.  10.  10.  10.
      10.  10.  10.  10.  10.  10.  10.  10.  10.  10.  10.  10.  10.  10.  10.
 33   15.  15.  15.  15.  15.  15.  15.  10.  10.  10.  10.  10.  10.  10.  10.  10.  10.  10.  10.  10.
      10.  10.  10.  10.  10.  10.  10.  10.  10.  10.  10.  10.  10.  10.  10.
 34   15.  15.  15.  15.  15.  15.  10.  10.  10.  10.  10.  10.  10.  10.  10.  10.  10.  10.  10.  10.
      10.  10.  10.  10.  10.  10.  10.  10.  10.  10.  10.  10.  10.  10.  10.
 35   15.  15.  15.  15.  15.  10.  10.  10.  10.  10.  10.  10.  10.  10.  10.  10.  10.  10.  10.  10.
      10.  10.  10.  10.  10.  10.  10.  10.  10.  10.  10.  10.  10.  10.  10.
 36   15.  15.  15.  15.  10.  10.  10.  10.  10.  10.  10.  10.  10.  10.  10.  10.  10.  10.  10.  10.
      10.  10.  10.  10.  10.  10.  10.  10.  10.  10.  10.  10.  10.  10.  10.
 37   15.  15.  15.  10.  10.  10.  10.  10.  10.  10.  10.  10.  10.  10.  10.  10.  10.  10.  10.  10.
      10.  10.  10.  10.  10.  10.  10.  10.  10.  10.  10.  10.  10.  10.  10.
                          CELL THICKNESS (DZ)      =   100.0000     FOR LAYER  3
                          EFFECTIVE POROSITY       =  0.2500000     FOR LAYER  1
                          EFFECTIVE POROSITY       =  0.2000000     FOR LAYER  2
                          EFFECTIVE POROSITY       =  0.2000000     FOR LAYER  3

                CONCN. BOUNDARY ARRAY    FOR LAYER  1 READ ON UNIT  1 USING FORMAT: "          (35I2) "
                ------------------------------------------------------------------------------------------

      1  2  3  4  5  6  7  8  9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
     31 32 33 34 35
.......................................................................................................................
 1    0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
      0  0  0  0  0
 2    0  1  1  1  1  1  1  1  1  0  0  0  0  0  0  0  0  0  1  1  0  0  0  0  0  0  0  0  1  0
      0  0  0  0  0
 3    0  1  1  1  1  1  1  1  1  0  0  0  0  0  1  1  1  1  1  1  0  0  0  0  0  0  1  1  1  1
      0  0  0  0  0
 4    0  1  1  1  1  1  1  1  1  1  0  0  1  1  1  1  1  1  1  1  1  0  0  0  1  1  1  1  1  1
      0  0  0  0  0
 5    0  1  1  1  1  1  1  1  1  1  1  1  4  4  4  1  1  1  1  1  1  1  0  0  1  1  1  1  1  1
      0  0  0  0  0
 6    0  1  1  1  1  1  1  1  1  1  1  4  4  4  4  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
      1  0  0  0  0
 7    0  1  1  1  1  1  1  1  1  1  1  4  4  4  4  4  4  4  4  4  4  1  1  1  1  1  1  1  1  1
      1  0  0  0  0
```

8	0	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1
	1	1	0	0	0																										
9	0	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1
	1	1	0	0	0																										
10	0	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1
	1	1	1	0	0																										
11	0	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1
	1	1	1	0	0																										
12	0	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1
	1	1	1	0	0																										
13	0	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1
	1	1	1	0	0																										
14	0	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	0	

```
      0  0  0  0  0
 15   0  1  1  1  1  1  1  1  1  1  1  4  4  4  4  4  4  4  4  4  4  4  1  1  1  1  1  1  1  1
      0  0  0  0  0
 16   0  1  1  1  1  1  1  1  1  1  1  4  4  4  4  4  4  4  4  4  4  4  1  1  1  1  1  1  1  1
      0  0  0  0  0
 17   0  1  1  1  1  1  1  1  1  1  1  4  4  4  4  4  4  4  4  4  4  4  1  1  1  1  1  1  1  1
      0  0  0  0  0
 18   0  1  1  1  1  1  1  1  1  1  1  1  4  4  4  4  4  4  4  4  4  4  1  1  1  1  1  1  1  1
      0  0  0  0  0
 19   0  1  1  1  1  1  1  1  1  1  1  1  4  4  4  4  4  4  4  4  4  1  1  1  1  1  1  1  1  1
      0  0  0  0  0
 20   0  1  1  1  1  1  1  1  1  1  1  1  1  4  4  4  4  4  4  1  1  1  1  1  1  1  1  1  1  1
      0  0  0  0  0
 21   0  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
      0  0  0  0  0
 22   0  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
      0  0  0  0  0
 23   0  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
      0  0  0  0  0
 24   0  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
      0  0  0  0  0
 25   0  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
      0  0  0  0  0
 26   0  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
      0  0  0  0  0
 27   0  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
      0  0  0  0  0
 28   0  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
      0  0  0  0  0
 29   0  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
      0  0  0  0  0
 30   0  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
      0  0  0  0  0
 31   0  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
      0  0  0  0  0
 32   0  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
      0  0  0  0  0
 33   0  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
      0  0  0  0  0
 34   0  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
      0  0  0  0  0
 35   0  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
```

```
      0  0  0  0  0
36    0  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
      0  0  0  0  0
37    0  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
      0  0  0  0  0
```

CONCN. BOUNDARY ARRAY FOR LAYER 2 READ ON UNIT 1 USING FORMAT: " (3512)"

```
      1  2  3  4  5  6  7  8  9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
     31 32 33 34 35
.....................................................................................................
 1    0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
```

```
      0  0  0  0  0
  2   1  1  1  1  1  1  1  1  1  0  0  0  0  0  0  0  0  0  0  1  1  0  0  0  0  0  0  0  0  1  0
      0  0  0  0  0
  3   1  1  1  1  1  1  1  1  1  0  0  0  0  0  0  1  1  1  1  1  1  0  0  0  0  0  0  1  1  1  1
      0  0  0  0  0
  4   1  1  1  1  1  1  1  1  1  1  0  0  1  1  1  1  1  1  1  1  1  0  0  0  1  1  1  1  1  1
      0  0  0  0  0
  5   1  1  1  1  1  1  1  1  1  1  1  1  4  4  4  1  1  1  1  1  1  1  0  0  1  1  1  1  1  1
      0  0  0  0  0
  6   1  1  1  1  1  1  1  1  1  1  1  1  4  4  4  4  1  1  1  1  1  1  1  1  1  1  1  1  1  1
      1  0  0  0  0
  7   1  1  1  1  1  1  1  1  1  1  1  1  4  4  4  4  4  4  4  4  4  4  1  1  1  1  1  1  1  1
      1  0  0  0  0
  8   1  1  1  1  1  1  1  1  1  4  4  4  4  4  4  4  4  4  4  4  4  4  1  1  1  1  1  1  1  1
      1  1  0  0  0
  9   1  1  1  1  1  1  1  1  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  1  1  1  1
      1  1  0  0  0
 10   1  1  1  1  1  1  1  1  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  1  1  1  1
      1  1  1  0  0
 11   1  1  1  1  1  1  1  1  1  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  1  1  1  1
      1  1  1  0  0
 12   1  1  1  1  1  1  1  1  1  1  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  1  1  1
      1  1  1  0  0
 13   1  1  1  1  1  1  1  1  1  1  1  1  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  1  1  1
      1  1  1  0  0
 14   1  1  1  1  1  1  1  1  1  1  1  1  4  4  4  4  4  4  4  4  4  4  4  4  4  4  1  1  1  1  0
      0  0  0  0  0
 15   1  1  1  1  1  1  1  1  1  1  1  1  4  4  4  4  4  4  4  4  4  4  4  4  1  1  1  1  1  1  1
      0  0  0  0  0
 16   1  1  1  1  1  1  1  1  1  1  1  1  4  4  4  4  4  4  4  4  4  4  4  4  1  1  1  1  1  1  1
      0  0  0  0  0
 17   1  1  1  1  1  1  1  1  1  1  1  1  4  4  4  4  4  4  4  4  4  4  4  4  1  1  1  1  1  1  1
      1  0  0  0  0
 18   1  1  1  1  1  1  1  1  1  1  1  1  4  4  4  4  4  4  4  4  4  4  4  4  1  1  1  1  1  1  1
      1  0  0  0  0
 19   1  1  1  1  1  1  1  1  1  1  1  1  4  4  4  4  4  4  4  4  4  4  1  1  1  1  1  1  1  1  1
      1  1  0  0  0
 20   1  1  1  1  1  1  1  1  1  1  1  1  1  4  4  4  4  4  4  4  1  1  1  1  1  1  1  1  1  1  1
      1  1  0  0  0
 21   1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
      1  1  1  1  1
 22   1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
```

	1	1	1	1	1																									
23	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																									
24	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																									
25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																									
26	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																									
27	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																									
28	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																									

29	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
31	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
32	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
33	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
34	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
35	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
36	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
37	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										

CONCN. BOUNDARY ARRAY FOR LAYER 3 READ ON UNIT 1 USING FORMAT: " (3512)"

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
	31	32	33	34	35																									
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																									
2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																									
3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																									
4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																									
5	1	1	1	1	1	1	1	1	1	1	1	1	4	4	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																									
6	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																									
7	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																									
8	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																									
9	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1

	1	1	1	1	1																										
10	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1
	1	1	1	1	1																										
11	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1
	1	1	1	1	1																										
12	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1
	1	1	1	1	1																										
13	1	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1
	1	1	1	1	1																										
14	1	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1
	1	1	1	1	1																										
15	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1
	1	1	1	1	1																										

16	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
17	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
18	1	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
19	1	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
20	1	1	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
21	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
22	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
23	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
24	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
26	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
27	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
28	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
29	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
31	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
32	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
33	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
34	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
35	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
36	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										

```
 37   1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
      1  1  1  1  1
                                   INITIAL CONCENTRATION    =  0.0000000     FOR LAYER  1
                                   INITIAL CONCENTRATION    =  0.0000000     FOR LAYER  2
                                   INITIAL CONCENTRATION    =  0.0000000     FOR LAYER  3

VALUE INDICATING INACTIVE CONCENTRATION CELLS =.  0.0000000


OUTPUT CONTROL OPTIONS
----------------------

PRINT CELL CONCENTRATION USING FORMAT CODE:    1
```

```
DO NOT PRINT PARTICLE NUMBER IN EACH CELL
DO NOT PRINT RETARDATION FACTOR
DO NOT PRINT DISPERSION COEFFICIENT
SAVE CONCENTRATION IN UNFORMATTED FILE [MT3D.UCN] ON UNIT 18

NUMBER OF TIMES AT WHICH SIMULATION RESULTS ARE SAVED =    3
TOTAL ELAPSED TIMES AT WHICH SIMULATION RESULTS ARE SAVED:
   10950.       21900.       36500.

NUMBER OF OBSERVATION POINTS =    6
CONCENTRATION AT OBSERVATION POINTS SAVED IN FILE [MT3D.OBS] ON UNIT 17
LOCATION OF OBSERVATION POINTS
..........................
NUMBER  LAYER   ROW   COLUMN
  1       3     18      2
  2       3     27      9
  3       1     21     18
  4       3     21     18
  5       1     28     14
  6       3     28     14

A ONE-LINE SUMMRY OF MASS BALANCE FOR EACH STEP SAVED IN FILE [MT3D.MAS] ON UNIT 19

MAXIMUM LENGTH ALONG THE X (J) AXIS =   3500.000
MAXIMUM LENGTH ALONG THE Y (I) AXIS =   3700.000
MAXIMUM LENGTH ALONG THE Z (K) AXIS =   153.0000


ADVECTION SOLUTION OPTIONS
--------------------------

METHOD FOR PARTICLE TRACKING IS [MIXED ORDER]
CONCENTRATION WEIGHTING FACTOR =     0.900
THE CONCENTRATION GRADIENT CONSIDERED NEGLIGIBLE [DCEPS] =  0.1000000E-04
INITIAL PARTICLES ARE PLACED RANDOMLY WITHIN CELL BLOCK
PARTICLE NUMBER PER CELL IF DCCELL =< DCEPS =    0
PARTICLE NUMBER PER CELL IF DCCELL  > DCEPS =    8
MINIMUM PARTICLE NUMBER ALLOWD PER CELL     =    2
MAXIMUM PARTICLE NUMBER ALLOWD PER CELL     =   16
MULTIPLIER OF PARTICLE NUMBER AT SOURCE     =  1.00
SCHEME FOR CONCENTRATION INTERPOLATION IS [LINEAR]
PARTICLES FOR APPROXIMATING A SINK CELL IN THE [MMOC] SCHEME
```

ARE PLACED RANDOMLY WITHIN CELL BLOCK
NUMBER OF PARTICLES USED TO APPROXIMATE A SINK CELL IN THE [MMOC] SCHEME = 8
CRITICAL CONCENTRATION GRADIENT USED IN THE "HMOC" SCHEME [DCHMOC] = 0.1000E-02
THE "MOC" SOLUTION IS USED WHEN DCCELL > DCHMOC
THE "MMOC" SOLUTION IS USED WHEN DCCELL =< DCHMOC

DISPERSION PARAMETERS

LONG. DISPERSIVITY (AL) FOR LAYER 1 READ ON UNIT 3 USING FORMAT: " (15F5.0)"

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
	31	32	33	34	35										
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

	0.00	0.00	0.00	0.00	0.00										
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
22	0.00	0.00	0.00	0.00	0.00	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	0.00	0.00	0.00	0.00	0.00										
23	0.00	0.00	0.00	0.00	0.00	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	0.00	0.00	0.00	0.00	0.00										
24	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	0.00	0.00	0.00	0.00	0.00										
25	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	0.00	0.00	0.00	0.00	0.00										
26	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30										
27	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30										
28	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30										
29	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30										
30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30										
31	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30

	3.30	3.30	3.30	3.30	3.30										
32	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30										
33	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30										
34	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30										
35	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30										

36	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30										
37	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30										

LONG. DISPERSIVITY (AL) = 0.3000000 FOR LAYER 2
LONG. DISPERSIVITY (AL) = 3.300000 FOR LAYER 3
H. TRANS./LONG. DISP. = 0.1000000
V. TRANS./LONG. DISP. = 0.1000000
DIFFUSION COEFFICIENT = 0.0000000

SORPTION AND 1ST ORDER RATE REACTION PARAMETERS

DISSOLVED RATE CONSTANT = 0.1900000E-03
SORBED RATE CONSTANT = 0.1900000E-03

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE REACTION TERM
= 2632. AT K= 1, I= 2, J= 2

++
STRESS PERIOD NO. 001
++

LENGTH OF CURRENT STRESS PERIOD = 36500.00
NUMBER OF TIME STEPS FOR CURRENT STRESS PERIOD = 10
TIME STEP MULTIPLIER = 1.000000
USER-SPECIFIED TRANSPORT STEPSIZE = 0.0000000 day
MAXIMUM NUMBER OF TRANSPORT STEPS ALLOWED IN ONE TIME STEP = 10000

CONCENTRATION OF RECHARGE FLUXES WILL BE READ IN STRESS PERIOD 1

CONC. OF RECH. FLUX READ ON UNIT 4 USING FORMAT: " (35F2.0)"

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35					

1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82

	19.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	
	19.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	
	19.82	19.82	19.82	19.82	19.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	
	19.82	19.82	19.82	19.82	19.82	19.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	
	19.82	19.82	19.82	19.82	19.82	19.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	
	19.82	19.82	19.82	19.82	19.82	19.82	19.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	
	19.82	19.82	19.82	19.82	19.82	19.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	
	19.82	19.82	19.82	19.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	
	19.82	19.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	
	19.82	19.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	
	19.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	39.64	19.82	19.82	19.82	
	19.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	39.64	39.64	39.64	39.64	19.82	19.82	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	39.64	19.82	39.64	19.82	0.00	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						

35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					

NO. OF POINT SINKS/SOURCES OF SPECIFIED CONCONCENTRATIONS = 0 IN STRESS PERIOD 1

==========
TIME STEP NO. 001
==========

FROM TIME = 0.00000 TO 3650.0

"HEAD " FLOW TERMS FOR TIME STEP 1, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QXX " FLOW TERMS FOR TIME STEP 1, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QYY " FLOW TERMS FOR TIME STEP 1, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QZZ " FLOW TERMS FOR TIME STEP 1, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

MAXIMUM STEPSIZE DURING WHICH ANY PARTICLE CANNOT MOVE MORE THAN ONE CELL
= 8.692 (WHEN MIN. R.F.=1) AT K= 1, I= 21, J= 30

"CNH " FLOW TERMS FOR TIME STEP 1, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RCH " FLOW TERMS FOR TIME STEP 1, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RIV " FLOW TERMS FOR TIME STEP 1, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"GHB " FLOW TERMS FOR TIME STEP 1, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

TOTAL NUMBER OF POINT SOURCES/SINKS PRESENT IN THE FLOW MODEL = 224

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE SINK & SOURCE TERM
= 14.30 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE DISPERSION TERM
= 55.99 (WHEN MIN. R.F.=1) AT K= 1, I= 22, J= 30

TIME STEP NO. 002

FROM TIME = 3650.0 TO 7300.0

"HEAD " FLOW TERMS FOR TIME STEP 2, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QXX " FLOW TERMS FOR TIME STEP 2, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QYY " FLOW TERMS FOR TIME STEP 2, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QZZ " FLOW TERMS FOR TIME STEP 2, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

MAXIMUM STEPSIZE DURING WHICH ANY PARTICLE CANNOT MOVE MORE THAN ONE CELL
= 8.680 (WHEN MIN. R.F.=1) AT K= 1, I= 21, J= 30

"CNH " FLOW TERMS FOR TIME STEP 2, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RCH " FLOW TERMS FOR TIME STEP 2, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RIV " FLOW TERMS FOR TIME STEP 2, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"GHB " FLOW TERMS FOR TIME STEP 2, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

TOTAL NUMBER OF POINT SOURCES/SINKS PRESENT IN THE FLOW MODEL = 223

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE SINK & SOURCE TERM
= 14.31 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE DISPERSION TERM
= 56.06 (WHEN MIN. R.F.=1) AT K= 1, I= 22, J= 30

==========

TIME STEP NO. 003

==========

FROM TIME = 7300.0 TO 10950.

"HEAD " FLOW TERMS FOR TIME STEP 3, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QXX " FLOW TERMS FOR TIME STEP 3, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QYY " FLOW TERMS FOR TIME STEP 3, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QZZ " FLOW TERMS FOR TIME STEP 3, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

MAXIMUM STEPSIZE DURING WHICH ANY PARTICLE CANNOT MOVE MORE THAN ONE CELL
= 8.678 (WHEN MIN. R.F.=1) AT K= 1, I= 21, J= 30

"CNH " FLOW TERMS FOR TIME STEP 3, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RCH " FLOW TERMS FOR TIME STEP 3, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RIV " FLOW TERMS FOR TIME STEP 3, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"GHB " FLOW TERMS FOR TIME STEP 3, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

TOTAL NUMBER OF POINT SOURCES/SINKS PRESENT IN THE FLOW MODEL = 223

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE SINK & SOURCE TERM
= 14.31 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE DISPERSION TERM
= 56.05 (WHEN MIN. R.F.=1) AT K= 1, I= 22, J= 30

TRANSPORT STEP NO. 526

TOTAL ELAPSED TIME SINCE BEGINNING OF SIMULATION = 10950.00 day

CONCENTRATIONS IN LAYER 1 AT END OF TRANSPORT STEP 526, TIME STEP 3, STRESS PERIOD 1

	1	2	3	4	5	6	7	8	9	10	11
	12	13	14	15	16	17	18	19	20	21	22
	23	24	25	26	27	28	29	30	31	32	33
	34	35									
1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	9.651E-17	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.688E-17	9.916E-19	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	2.735E-28	0.000	0.000	0.000	0.000
	0.000	0.000									

3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.140E-16	0.000	0.000
	0.000	0.000	0.000	2.381E-12	7.286E-12	4.732E-13	5.628E-13	3.020E-15	2.912E-16	0.000	0.000
	0.000	0.000	0.000	0.000	8.500E-23	1.303E-23	4.745E-25	2.042E-26	0.000	0.000	0.000
	0.000	0.000									
4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	8.628E-14	1.130E-13	0.000
	0.000	1.486E-13	2.887E-12	2.928E-12	9.601E-12	1.567E-11	3.124E-11	4.430E-13	4.241E-13	9.928E-13	0.000
	0.000	0.000	2.813E-17	1.915E-17	1.504E-18	3.370E-21	5.376E-22	4.749E-23	0.000	0.000	0.000
	0.000	0.000									
5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.414E-13	2.580E-13
	2.782E-13	2.213E-13	3.589E-12	3.883E-11	5.635E-11	1.006E-10	1.968E-10	2.130E-10	6.320E-11	9.151E-11	2.228E-10
	0.000	0.000	4.749E-15	1.081E-15	1.406E-17	2.222E-18	2.706E-19	1.831E-20	0.000	0.000	0.000
	0.000	0.000									
6	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	6.556E-09	2.012E-09
	3.525E-10	1.255E-10	2.088E-11	4.165E-14	6.756E-15	8.983E-16	6.630E-17	1.219E-18	1.541E-20	0.000	0.000
	0.000	0.000									
7	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	2.319E-12	2.132E-13	3.348E-15	2.426E-16	1.969E-18	0.000	0.000
	0.000	0.000									
8	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	6.949E-12	7.676E-13	3.546E-15	4.181E-17	7.832E-19	0.000
	0.000	0.000									
9	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	4.329E-16	4.156E-18	0.000
	0.000	0.000									
10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.508E-15	7.978E-18	1.107E-19
	0.000	0.000									
11	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	7.567E-15	2.632E-17	9.160E-20
	0.000	0.000									
12	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	1.77	-1.287E-04	3.222E-09	2.251E-10	2.678E-13	8.282E-16	1.999E-18
	0.000	0.000									
13	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

	0.000	0.000	19.7	10.1	0.203	2.338E-05	1.741E-09	7.583E-10	9.525E-13	2.609E-15	4.053E-18
	0.000	0.000									
14	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	-3.572E-05	-2.782E-05	1.784E-11	0.000	0.000	0.000	0.000
	0.000	0.000									
15	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.936E-02	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	3.38	5.520E-05	-5.972E-05	-4.940E-05	-1.019E-05	6.742E-09	1.096E-08	0.000	0.000	0.000
	0.000	0.000									
16	0.000	5.062E-12	6.181E-09	4.185E-09	1.036E-08	7.632E-05	5.305E-04	7.744E-03	3.663E-02	2.138E-02	1.454E-02
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	5.05
	3.54	2.22	5.425E-04	-3.397E-05	-3.392E-05	-5.475E-06	9.292E-09	1.119E-08	0.000	0.000	0.000

	0.000	0.000									
17	0.000	4.915E-12	5.953E-09	5.330E-09	1.642E-08	5.110E-05	1.390E-03	1.002E-02	4.344E-02	2.260E-02	2.108E-02
	18.9	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	20.5	4.23
	1.47	2.328E-03	-3.325E-02	-2.444E-05	-1.612E-05	-2.185E-06	1.028E-08	1.109E-08	0.000	0.000	0.000
	0.000	0.000									
18	0.000	4.701E-12	1.803E-09	3.587E-09	1.126E-08	2.412E-05	5.866E-05	3.040E-03	3.983E-02	1.38	2.583E-02
	6.75	14.5	8.58	14.4	14.6	17.5	8.68	10.8	10.6	5.94	3.21
	0.477	4.963E-02	2.081E-04	-4.700E-07	-8.887E-06	-1.004E-06	1.022E-08	9.852E-09	0.000	0.000	0.000
	0.000	0.000									
19	0.000	5.368E-12	1.051E-09	1.984E-09	5.827E-09	9.211E-06	1.361E-03	2.932E-03	6.200E-02	3.151E-02	1.25
	4.78	10.1	14.3	9.72	12.3	19.8	9.90	7.96	8.03	3.71	0.604
	3.108E-02	-2.157E-03	-1.204E-05	-8.060E-06	-5.566E-06	-5.398E-07	9.911E-09	0.000	0.000	0.000	0.000
	0.000	0.000									
20	0.000	6.513E-12	7.421E-10	1.058E-09	3.379E-09	2.942E-06	5.038E-04	1.349E-03	5.238E-03	0.294	0.768
	4.86	7.65	15.3	13.6	21.0	19.2	18.1	11.3	8.77	3.69	0.454
	2.889E-02	2.085E-03	-2.153E-04	-8.848E-06	-3.251E-06	-2.868E-07	9.795E-09	0.000	0.000	0.000	0.000
	0.000	0.000									
21	0.000	7.290E-12	6.251E-10	8.307E-10	1.994E-09	1.087E-06	1.652E-04	6.009E-04	1.396E-03	4.080E-03	0.250
	4.733E-02	1.29	7.34	10.5	10.6	6.93	13.0	11.6	8.65	5.71	0.332
	2.177E-03	-3.714E-04	-1.861E-04	-8.702E-06	-2.238E-06	-1.810E-07	5.823E-09	1.776E-09	0.000	0.000	0.000
	0.000	0.000									
22	0.000	8.072E-12	1.732E-10	2.430E-09	8.550E-09	8.589E-07	5.017E-05	2.203E-04	3.975E-04	1.172E-04	1.038E-03
	1.213E-02	0.423	1.80	3.44	7.54	6.96	8.34	14.1	8.80	7.94	1.14
	-1.886E-05	9.055E-05	-4.371E-05	-7.182E-06	-1.603E-06	-1.294E-07	7.171E-09	5.225E-09	0.000	0.000	0.000
	0.000	0.000									
23	0.000	8.897E-12	4.985E-11	3.167E-09	6.770E-09	3.319E-07	1.532E-05	7.998E-05	1.535E-04	8.877E-05	-6.638E-03
	2.970E-03	-7.562E-04	-0.812	0.836	7.96	7.28	7.74	7.31	7.39	7.02	0.564
	-2.257E-03	-1.837E-04	-2.739E-05	-6.082E-06	-1.093E-06	-6.884E-08	8.860E-09	5.426E-09	0.000	0.000	0.000
	0.000	0.000									
24	0.000	2.103E-11	7.105E-11	1.271E-09	1.697E-08	1.301E-07	4.961E-06	3.001E-05	7.883E-05	6.863E-05	-3.869E-04
	1.041E-03	0.261	0.168	1.869E-02	0.335	1.02	2.32	2.80	4.40	2.75	-2.193E-04
	1.229E-03	2.832E-04	7.360E-05	2.186E-05	3.533E-06	3.951E-07	1.217E-08	5.333E-09	0.000	0.000	0.000
	0.000	0.000									
25	0.000	2.525E-11	5.809E-11	5.972E-10	7.632E-09	5.680E-08	1.745E-06	1.177E-05	3.824E-05	4.125E-05	1.852E-04
	-4.177E-05	4.726E-04	3.111E-04	-3.877E-03	5.048E-03	2.671E-02	0.291	0.474	0.618	2.819E-02	2.891E-04
	6.134E-04	5.726E-04	1.902E-04	6.029E-06	1.307E-07	2.083E-08	9.914E-09	5.282E-09	0.000	0.000	0.000
	0.000	0.000									
26	0.000	2.211E-11	3.485E-11	2.950E-10	6.104E-09	2.612E-08	6.807E-07	4.878E-06	1.812E-05	3.139E-05	8.937E-05
	9.780E-05	-3.964E-06	-3.642E-04	-1.902E-03	0.140	-0.148	9.587E-03	4.357E-02	0.208	1.049E-02	7.207E-06
	1.839E-04	3.922E-04	1.271E-04	4.568E-07	6.858E-09	2.306E-09	4.871E-09	4.669E-09	0.000	0.000	0.000
	0.000	0.000									
27	0.000	2.977E-12	-1.243E-12	6.928E-11	3.047E-09	4.770E-08	2.807E-07	2.174E-06	8.644E-06	1.973E-05	4.015E-05

	4.139E-05	-4.841E-05	-6.093E-04	-6.439E-03	-8.527E-04	2.680E-03	2.368E-04	4.869E-03	6.785E-02	1.594E-03	1.792E-04
	2.388E-04	1.687E-04	7.983E-06	5.810E-09	1.943E-09	1.227E-09	3.375E-09	3.940E-09	0.000	0.000	0.000
	0.000	0.000									
28	0.000	-2.607E-10	-2.857E-10	-4.251E-10	7.010E-10	2.002E-08	2.094E-07	1.014E-06	4.284E-06	1.086E-05	1.981E-05
	2.190E-05	-1.543E-05	-3.123E-04	-6.753E-04	-1.503E-03	-6.114E-03	-7.932E-03	-5.855E-03	1.930E-02	2.805E-04	3.505E-04
	3.656E-04	1.722E-04	2.859E-06	2.133E-09	1.734E-12	9.200E-11	2.323E-09	3.201E-09	0.000	0.000	0.000
	0.000	0.000									
29	0.000	-3.195E-09	-4.112E-09	-6.255E-09	-8.537E-09	-1.504E-09	1.129E-07	7.094E-07	2.288E-06	6.180E-06	1.159E-05
	2.889E-05	3.121E-05	-7.668E-05	-2.948E-04	-1.033E-03	-3.369E-03	-4.705E-03	2.490E-03	7.927E-03	2.217E-03	9.520E-04
	5.440E-04	4.453E-04	3.008E-06	4.565E-09	4.994E-11	5.771E-12	3.169E-11	2.243E-09	0.000	0.000	0.000
	0.000	0.000									
30	0.000	-1.074E-08	-1.223E-08	-1.679E-08	-2.375E-08	-2.595E-08	5.181E-08	5.123E-07	2.074E-06	7.086E-06	1.850E-05
	2.710E-05	2.623E-05	-3.038E-06	-1.659E-04	-3.371E-04	-1.569E-03	-2.268E-03	-2.695E-03	-6.503E-03	9.856E-03	1.149E-03

	4.781E-04	1.587E-05	2.691E-07	2.081E-07	3.525E-08	1.071E-08	1.669E-10	2.346E-10	0.000	0.000	0.000
	0.000	0.000									
31	0.000	-1.806E-08	-1.952E-08	-2.473E-08	-3.466E-08	-4.382E-08	1.867E-08	4.116E-07	1.809E-06	5.707E-06	1.519E-05
	2.284E-05	2.520E-05	1.267E-05	-1.222E-04	-1.461E-04	-6.507E-04	-7.517E-04	-5.630E-04	-1.779E-02	5.918E-03	2.387E-03
	3.214E-04	2.904E-05	5.482E-06	1.225E-06	5.910E-08	7.017E-09	4.437E-10	5.168E-11	0.000	0.000	0.000
	0.000	0.000									
32	0.000	-2.468E-08	-2.616E-08	-3.125E-08	-4.247E-08	-5.662E-08	-8.050E-09	3.731E-07	1.672E-06	4.740E-06	1.287E-05
	1.997E-05	2.442E-05	1.788E-05	-8.272E-05	-8.199E-05	-2.618E-04	-1.869E-04	-6.098E-05	-6.673E-03	3.589E-02	2.894E-03
	3.061E-04	2.626E-05	5.446E-06	1.642E-06	7.275E-08	6.360E-09	3.385E-10	7.852E-11	0.000	0.000	0.000
	0.000	0.000									
33	0.000	-2.984E-08	-3.147E-08	-3.639E-08	-4.771E-08	-6.506E-08	-3.353E-08	3.344E-07	1.542E-06	4.535E-06	1.198E-05
	1.923E-05	2.565E-05	2.583E-05	-2.645E-05	-4.955E-06	-2.239E-04	-1.044E-04	9.880E-05	-3.044E-04	1.111E-03	3.363E-03
	4.349E-04	4.082E-05	7.136E-06	1.914E-06	9.647E-08	5.976E-09	5.068E-10	9.622E-11	0.000	0.000	0.000
	0.000	0.000									
34	0.000	-3.289E-08	-3.473E-08	-3.963E-08	-5.060E-08	-7.019E-08	-5.122E-08	2.476E-07	1.306E-06	4.190E-06	1.118E-05
	1.900E-05	2.725E-05	3.519E-05	2.336E-05	6.636E-06	-2.510E-04	-8.940E-05	1.699E-04	8.506E-04	3.133E-03	3.095E-03
	7.394E-04	8.761E-05	1.053E-05	2.191E-06	1.211E-07	6.046E-09	6.223E-10	1.110E-10	0.000	0.000	0.000
	0.000	0.000									
35	0.000	-3.282E-08	-3.479E-08	-3.982E-08	-5.118E-08	-6.538E-08	-6.532E-08	1.109E-07	9.238E-07	3.629E-06	1.050E-05
	1.889E-05	2.858E-05	4.218E-05	5.152E-05	6.693E-06	-2.744E-04	-1.022E-04	1.795E-04	7.482E-04	3.879E-03	7.256E-03
	1.427E-03	1.969E-04	1.866E-05	2.784E-06	1.939E-07	1.496E-08	2.025E-09	3.490E-10	0.000	0.000	0.000
	0.000	0.000									
36	0.000	-2.556E-08	-2.749E-08	-3.326E-08	-4.040E-08	-5.376E-08	-6.671E-08	-2.293E-08	4.501E-07	3.377E-06	1.338E-05
	2.465E-05	3.943E-05	5.146E-05	5.013E-05	-1.484E-04	-1.523E-04	-3.449E-05	1.939E-04	8.569E-04	2.743E-03	1.050E-02
	3.396E-03	6.080E-04	1.141E-04	1.383E-05	2.478E-06	2.441E-07	5.000E-08	8.290E-09	0.000	0.000	0.000
	0.000	0.000									
37	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	3.961E-07	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									

CONCENTRATIONS IN LAYER 2 AT END OF TRANSPORT STEP 526, TIME STEP 3, STRESS PERIOD 1

	1	2	3	4	5	6	7	8	9	10	11
	12	13	14	15	16	17	18	19	20	21	22
	23	24	25	26	27	28	29	30	31	32	33
	34	35									
1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

	0.000	0.000									
2	0.000	2.716E-17	3.005E-16	1.335E-15	3.816E-15	8.213E-15	1.428E-14	2.041E-14	2.143E-14	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	3.260E-15	1.608E-16	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	1.354E-25	0.000	0.000	0.000	0.000
	0.000	0.000									
3	0.000	1.694E-17	1.823E-16	7.847E-16	2.128E-15	4.267E-15	6.788E-15	8.765E-15	8.714E-15	0.000	0.000
	0.000	0.000	0.000	1.296E-10	4.370E-10	2.212E-11	4.770E-11	1.399E-12	1.107E-13	0.000	0.000
	0.000	0.000	0.000	0.000	1.900E-20	2.190E-21	2.837E-22	8.741E-24	0.000	0.000	0.000
	0.000	0.000									
4	0.000	3.890E-17	6.500E-16	4.589E-15	2.166E-14	7.979E-14	2.387E-13	5.850E-13	1.147E-12	2.570E-12	0.000
	0.000	6.789E-12	6.662E-10	2.688E-10	1.105E-09	5.542E-09	1.354E-08	1.592E-10	4.941E-11	3.956E-11	0.000
	0.000	0.000	3.251E-15	4.296E-16	1.850E-17	1.555E-18	3.007E-19	2.159E-20	0.000	0.000	0.000
	0.000	0.000									

5	0.000	6.189E-17	9.363E-16	6.632E-15	3.088E-14	1.182E-13	3.923E-13	1.107E-12	2.666E-12	5.920E-12	1.872E-11
	4.897E-11	2.310E-11	8.410E-10	1.560E-08	1.778E-08	2.643E-08	6.084E-08	1.008E-07	1.110E-08	7.992E-09	5.813E-09
	0.000	0.000	1.669E-12	1.044E-13	5.035E-15	1.054E-15	1.445E-16	7.061E-18	0.000	0.000	0.000
	0.000	0.000									
6	0.000	1.436E-17	-3.161E-15	-4.818E-14	-1.233E-13	1.421E-12	1.389E-11	6.738E-11	2.376E-10	7.265E-10	2.230E-09
	7.139E-09	5.291E-09	1.210E-08	7.012E-06	7.182E-06	6.716E-06	6.687E-06	6.762E-06	5.110E-06	2.926E-06	8.948E-07
	9.032E-08	1.027E-08	6.773E-10	1.644E-11	2.839E-12	4.355E-13	3.546E-14	6.555E-16	1.678E-18	0.000	0.000
	0.000	0.000									
7	0.000	-4.682E-14	-1.202E-12	-6.293E-12	2.692E-11	5.048E-10	3.371E-09	1.525E-08	5.605E-08	1.894E-07	6.595E-07
	2.509E-06	2.036E-06	2.061E-05	2.915E-03	2.953E-03	2.835E-03	2.767E-03	2.709E-03	2.215E-03	1.464E-03	3.014E-04
	6.022E-06	1.508E-06	8.981E-08	5.865E-09	1.129E-09	1.068E-10	1.673E-12	1.293E-13	6.170E-16	0.000	0.000
	0.000	0.000									
8	0.000	-1.702E-12	1.390E-11	1.002E-09	1.321E-08	1.005E-07	5.489E-07	2.429E-06	9.617E-06	3.771E-05	1.641E-04
	8.552E-04	6.051E-04	3.081E-02	0.237	0.204	0.265	0.211	0.223	0.234	0.157	1.015E-03
	8.391E-04	4.961E-04	6.335E-06	2.358E-06	3.026E-07	3.375E-09	3.725E-10	1.536E-12	2.070E-14	6.100E-17	0.000
	0.000	0.000									
9	0.000	-5.182E-12	1.222E-10	5.979E-09	8.748E-08	7.549E-07	4.561E-06	2.131E-05	8.491E-05	3.126E-04	1.174E-03
	1.477E-03	0.552	0.560	0.906	0.842	0.912	0.827	0.879	0.865	0.801	0.447
	0.396	1.194E-03	2.251E-03	8.259E-04	5.128E-06	9.860E-07	3.022E-09	5.781E-11	2.226E-13	8.807E-16	0.000
	0.000	0.000									
10	0.000	-1.927E-10	-7.664E-09	-8.139E-08	-2.654E-07	1.423E-06	1.653E-05	8.174E-05	6.967E-04	1.734E-03	1.718E-03
	0.568	1.33	1.44	1.63	1.67	1.57	1.55	1.61	1.49	1.36	1.12
	0.888	0.493	0.292	1.933E-03	2.283E-03	4.097E-06	1.399E-07	4.806E-10	1.226E-12	3.206E-15	9.655E-18
	0.000	0.000									
11	0.000	-3.540E-10	-1.607E-08	-2.095E-07	-1.156E-06	-6.989E-07	2.490E-05	9.506E-05	6.523E-04	0.933	1.36
	2.02	2.58	2.53	2.45	2.83	2.63	2.94	2.47	2.59	2.25	2.15
	1.97	1.35	1.47	0.552	2.094E-03	3.283E-04	7.365E-07	1.721E-09	5.961E-12	1.319E-14	4.346E-17
	0.000	0.000									
12	0.000	-3.828E-10	-1.939E-08	-2.983E-07	-2.183E-06	-6.613E-06	1.255E-05	1.711E-04	0.244	1.89	3.22
	3.60	4.01	4.07	3.85	4.10	4.07	4.02	3.94	3.60	3.68	3.31
	2.96	2.83	2.42	1.73	5.088E-02	4.595E-04	1.104E-06	2.124E-08	7.871E-11	2.471E-13	7.068E-16
	0.000	0.000									
13	0.000	-2.733E-10	-1.610E-08	-2.917E-07	-2.669E-06	-1.259E-05	-2.183E-05	2.272E-04	0.566	1.65	3.25
	3.97	5.07	5.05	4.80	5.01	5.03	4.81	4.77	4.60	4.50	4.35
	4.15	3.95	2.80	0.609	7.519E-02	1.443E-05	3.741E-07	1.705E-07	5.176E-10	1.415E-12	2.909E-15
	0.000	0.000									
14	0.000	4.862E-10	-8.721E-09	-1.993E-07	-2.362E-06	-1.367E-05	-4.343E-05	-1.489E-04	0.583	2.07	2.85
	3.76	5.61	5.87	5.53	5.76	5.67	5.64	5.46	5.37	5.10	4.98
	4.34	3.98	1.58	3.136E-02	-1.168E-04	-4.827E-05	-1.701E-07	0.000	0.000	0.000	0.000
	0.000	0.000									
15	0.000	3.216E-10	-4.418E-09	-1.222E-07	-1.696E-06	-4.857E-06	3.078E-05	-5.564E-05	0.560	1.99	2.43
	4.08	6.20	6.26	6.29	6.27	6.19	6.06	6.08	5.86	5.71	5.49

	4.78	1.44	3.926E-02	-9.928E-05	-7.201E-05	-2.087E-05	3.795E-08	1.901E-07	0.000	0.000	0.000
	0.000	0.000									
16	0.000	4.659E-10	1.324E-08	2.213E-07	1.569E-06	8.283E-06	2.244E-04	8.260E-04	0.851	1.73	2.24
	5.73	6.71	6.81	6.85	6.67	6.67	6.52	6.46	6.30	5.96	5.48
	2.39	0.200	2.669E-03	1.176E-04	5.480E-06	-8.470E-06	1.297E-07	2.074E-07	0.000	0.000	0.000
	0.000	0.000									
17	0.000	1.075E-10	1.816E-08	3.563E-07	2.473E-06	2.620E-05	1.373E-04	5.710E-02	0.772	1.63	2.63
	5.91	7.08	7.27	7.11	7.03	7.04	6.91	6.78	6.78	6.14	4.07
	1.874E-02	7.497E-03	1.863E-03	1.555E-03	2.745E-05	-3.264E-06	1.093E-07	9.614E-08	1.491E-08	0.000	0.000
	0.000	0.000									
18	0.000	7.638E-11	3.476E-09	6.933E-08	7.543E-07	2.343E-05	5.039E-04	2.915E-02	0.809	1.46	2.08
	4.99	6.89	6.98	7.00	6.82	6.79	6.88	6.80	6.66	4.31	1.05
	1.162E-02	-3.791E-05	6.900E-05	1.848E-05	2.422E-05	-1.410E-06	7.866E-08	4.680E-08	1.427E-08	0.000	0.000

	0.000	0.000									
19	0.000	1.960E-10	2.090E-09	2.102E-08	2.035E-07	1.134E-05	2.914E-04	3.878E-04	0.401	1.06	1.52
	4.18	5.36	6.11	6.05	6.27	6.59	5.86	5.86	4.46	2.07	1.310E-02
	1.161E-02	1.856E-03	-4.494E-04	-4.120E-05	1.414E-05	-6.816E-07	6.424E-08	2.421E-08	6.871E-09	1.203E-09	0.000
	0.000	0.000									
20	0.000	3.050E-10	2.142E-09	3.293E-08	2.339E-07	5.912E-06	1.213E-04	2.299E-04	1.345E-03	0.303	1.17
	2.58	4.73	5.09	4.89	5.31	5.75	4.78	4.20	3.54	1.71	3.157E-02
	1.245E-02	2.986E-03	6.104E-05	-2.639E-05	4.898E-06	-3.056E-07	5.393E-08	1.368E-08	3.750E-09	1.191E-09	0.000
	0.000	0.000									
21	0.000	3.210E-10	1.999E-09	1.386E-08	1.406E-07	2.589E-06	4.984E-05	2.033E-04	5.481E-04	2.638E-03	0.191
	0.879	2.94	3.93	3.79	3.81	3.71	3.44	3.71	3.14	1.58	8.233E-02
	4.613E-03	1.021E-03	1.120E-04	1.311E-05	7.835E-07	-1.019E-07	4.542E-08	1.356E-08	2.275E-09	7.260E-10	1.029E-10
	9.244E-11	0.000									
22	0.000	2.577E-10	1.778E-09	9.334E-09	5.779E-08	7.444E-07	2.925E-05	1.398E-04	3.971E-04	1.299E-04	1.391E-04
	1.943E-02	0.294	1.57	3.44	4.29	3.82	3.16	3.15	4.73	4.21	9.738E-02
	4.081E-04	2.784E-04	3.641E-05	1.614E-05	-5.749E-07	-4.528E-08	2.324E-08	8.337E-09	1.447E-09	4.633E-10	1.033E-10
	9.381E-11	0.000									
23	0.000	2.672E-10	1.535E-09	7.326E-09	3.547E-08	3.456E-07	1.192E-05	6.564E-05	2.023E-04	3.018E-04	5.516E-04
	-1.404E-02	2.618E-02	0.124	0.563	4.03	5.04	3.79	3.56	2.87	2.13	1.693E-04
	-3.835E-04	-2.254E-05	3.863E-07	1.294E-05	-7.328E-07	-2.229E-08	1.326E-08	6.061E-09	9.401E-10	3.255E-10	1.014E-10
	9.355E-11	0.000									
24	0.000	2.017E-10	9.181E-10	4.125E-09	2.038E-08	1.646E-07	4.614E-06	2.830E-05	9.458E-05	1.669E-04	2.789E-04
	7.988E-05	1.855E-03	-5.302E-04	7.516E-02	0.453	0.691	1.40	2.62	2.89	1.19	3.040E-03
	3.676E-04	1.682E-04	4.924E-05	1.678E-05	1.731E-06	1.208E-07	9.534E-09	4.481E-09	6.416E-10	2.625E-10	9.915E-11
	9.221E-11	0.000									
25	0.000	1.338E-10	5.292E-10	2.157E-09	1.337E-08	8.417E-08	1.814E-06	1.211E-05	4.412E-05	9.191E-05	1.576E-04
	6.964E-05	2.183E-04	-2.641E-03	6.640E-03	1.381E-02	7.882E-02	9.435E-02	0.463	1.87	7.440E-02	7.403E-04
	4.619E-04	3.243E-04	1.061E-04	3.588E-06	1.884E-07	1.297E-08	9.910E-09	3.317E-09	3.674E-10	1.807E-10	8.187E-11
	7.794E-11	0.000									
26	0.000	2.611E-11	1.643E-11	-9.625E-11	4.033E-09	3.121E-08	7.618E-07	5.310E-06	2.110E-05	5.036E-05	8.977E-05
	7.723E-05	2.479E-05	-2.909E-03	-6.415E-03	2.739E-02	-6.429E-02	4.331E-02	9.147E-02	0.204	9.036E-03	2.893E-05
	1.458E-04	1.907E-04	6.999E-05	2.308E-07	1.926E-08	6.534E-09	4.155E-09	2.299E-09	1.539E-10	9.099E-11	5.091E-11
	5.113E-11	0.000									
27	0.000	-1.130E-10	-5.725E-10	-2.408E-09	-5.508E-09	7.702E-09	3.043E-07	2.485E-06	1.041E-05	2.782E-05	5.345E-05
	6.634E-05	4.902E-05	-2.445E-05	-9.697E-04	-2.965E-03	-7.218E-03	-3.852E-02	1.826E-02	0.113	3.246E-04	2.754E-04
	1.913E-04	1.130E-04	9.762E-06	3.363E-08	7.273E-09	3.609E-09	2.353E-09	1.390E-09	7.493E-11	3.494E-11	2.383E-11
	2.551E-11	0.000									
28	0.000	-2.953E-09	-4.591E-09	-9.711E-09	-2.048E-08	-2.824E-08	1.453E-07	1.245E-06	5.718E-06	1.615E-05	3.384E-05
	6.402E-05	-1.499E-04	4.119E-05	3.623E-04	3.227E-04	-1.332E-04	-2.625E-03	-1.102E-03	0.117	2.873E-04	3.586E-04
	2.677E-04	1.546E-04	2.213E-06	2.217E-09	5.064E-10	8.157E-10	8.951E-10	8.176E-10	8.184E-11	2.292E-11	2.168E-11
	1.072E-11	0.000									
29	0.000	-6.642E-08	-1.102E-07	-1.777E-07	-2.635E-07	-3.585E-07	-2.806E-07	5.994E-07	3.883E-06	1.269E-05	2.984E-05

	7.399E-05	1.071E-04	1.352E-04	-5.569E-05	1.297E-04	4.275E-04	-1.579E-03	-1.034E-02	9.345E-03	4.065E-03	7.388E-04
	4.286E-04	3.434E-04	2.649E-06	6.189E-09	7.041E-11	3.201E-11	1.071E-10	3.377E-10	6.041E-11	3.306E-11	3.487E-11
	1.236E-11	0.000									
30	0.000	-1.464E-07	-2.164E-07	-3.255E-07	-4.668E-07	-6.171E-07	-5.610E-07	3.606E-07	3.628E-06	1.271E-05	3.709E-05
	5.964E-05	6.054E-05	5.854E-05	6.269E-06	1.425E-04	8.690E-04	-6.106E-05	-1.900E-03	6.210E-02	5.913E-03	1.725E-03
	4.138E-04	1.470E-05	2.506E-07	2.017E-07	3.221E-08	4.533E-09	4.666E-11	5.765E-11	3.860E-11	3.536E-11	3.580E-11
	2.162E-11	0.000									
31	0.000	-1.544E-07	-2.160E-07	-3.145E-07	-4.472E-07	-5.907E-07	-5.420E-07	2.482E-07	2.759E-06	1.043E-05	2.668E-05
	4.406E-05	5.272E-05	5.668E-05	3.473E-05	1.419E-04	1.901E-04	1.155E-03	-9.384E-05	-6.313E-03	5.394E-02	1.622E-03
	2.832E-04	2.482E-05	3.773E-06	1.010E-06	3.515E-08	3.664E-09	2.859E-10	7.771E-11	3.482E-11	2.828E-11	2.738E-11
	2.140E-11	0.000									
32	0.000	-1.565E-07	-2.100E-07	-2.978E-07	-4.216E-07	-5.598E-07	-5.472E-07	1.376E-07	2.425E-06	8.364E-06	2.085E-05
	3.515E-05	4.731E-05	5.931E-05	5.272E-05	1.163E-04	-5.083E-04	-1.316E-04	6.720E-05	1.738E-03	-3.705E-02	1.695E-03

	2.609E-04	2.392E-05	4.571E-06	1.247E-06	4.073E-08	3.120E-09	2.542E-10	6.874E-11	2.814E-11	2.193E-11	1.993E-11
	1.579E-11	0.000									
33	0.000	-1.547E-07	-2.035E-07	-2.859E-07	-4.044E-07	-5.472E-07	-5.918E-07	-1.481E-07	1.887E-06	6.994E-06	1.760E-05
	3.023E-05	4.374E-05	6.208E-05	1.697E-04	-1.655E-04	-1.743E-03	-3.225E-04	1.778E-04	1.213E-03	1.046E-02	4.227E-03
	3.509E-04	3.086E-05	5.232E-06	1.233E-06	4.907E-08	2.898E-09	2.577E-10	6.445E-11	2.173E-11	1.697E-11	1.476E-11
	1.079E-11	0.000									
34	0.000	-1.485E-07	-1.954E-07	-2.756E-07	-3.952E-07	-5.529E-07	-8.390E-07	-4.268E-07	1.272E-06	5.725E-06	1.516E-05
	2.703E-05	4.346E-05	6.723E-05	1.710E-04	-1.128E-03	-3.019E-04	-1.268E-04	1.236E-04	5.362E-04	7.170E-03	4.588E-03
	9.032E-04	7.229E-05	6.892E-06	1.246E-06	5.944E-08	2.984E-09	3.014E-10	6.655E-11	1.796E-11	1.560E-11	1.316E-11
	9.299E-12	0.000									
35	0.000	-1.365E-07	-1.833E-07	-2.649E-07	-3.933E-07	-7.365E-07	-9.414E-07	-7.348E-07	5.637E-07	4.413E-06	1.304E-05
	2.641E-05	4.287E-05	7.006E-05	1.699E-04	-2.497E-04	-3.938E-04	-9.615E-05	6.963E-05	1.468E-03	6.439E-03	7.933E-03
	1.240E-03	1.651E-04	1.204E-05	1.511E-06	9.686E-08	8.612E-09	1.336E-09	3.009E-10	9.407E-11	1.876E-10	4.203E-10
	3.167E-10	0.000									
36	0.000	-1.158E-07	-1.648E-07	-2.529E-07	-5.128E-07	-7.772E-07	-1.037E-06	-1.047E-06	-2.689E-07	1.839E-06	1.256E-05
	2.563E-05	4.073E-05	5.775E-05	7.430E-05	-2.509E-04	-1.538E-04	-1.739E-05	6.136E-05	5.946E-04	-2.209E-02	1.227E-02
	1.389E-03	2.708E-04	4.167E-05	5.993E-06	8.223E-07	1.412E-07	2.721E-08	6.254E-09	1.441E-09	1.139E-09	1.306E-09
	8.187E-10	0.000									
37	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									

CONCENTRATIONS IN LAYER 3 AT END OF TRANSPORT STEP 526, TIME STEP 3, STRESS PERIOD 1

	1	2	3	4	5	6	7	8	9	10	11
	12	13	14	15	16	17	18	19	20	21	22
	23	24	25	26	27	28	29	30	31	32	33
	34	35									
1	1.116E-13	8.130E-14	1.426E-13	3.195E-13	1.015E-12	2.706E-12	4.460E-12	2.377E-11	6.082E-11	1.554E-10	3.136E-10
	8.590E-10	1.866E-09	3.293E-09	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
2	2.088E-13	8.266E-15	1.546E-14	4.341E-14	1.324E-13	3.919E-13	1.139E-12	3.515E-12	1.066E-11	3.242E-11	1.006E-10
	3.592E-10	1.455E-09	4.695E-09	3.220E-14	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
3	6.607E-13	2.621E-15	1.788E-15	5.604E-15	1.783E-14	5.659E-14	1.829E-13	6.304E-13	2.404E-12	1.135E-11	6.613E-11
	4.162E-10	2.443E-09	1.264E-08	6.113E-08	1.464E-07	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

	0.000	0.000									
4	2.105E-12	6.019E-15	2.027E-16	6.548E-16	2.282E-15	7.978E-15	2.951E-14	1.296E-13	7.685E-13	5.979E-12	4.938E-11
	3.726E-10	2.458E-09	1.410E-08	7.620E-08	4.753E-07	2.260E-06	6.733E-06	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
5	7.595E-12	1.743E-14	6.453E-17	9.486E-17	3.698E-16	8.052E-16	-3.520E-15	-1.993E-14	5.071E-13	[illegible]446E-12	6.853E-11
	3.679E-10	3.155E-09	1.542E-08	1.298E-07	8.592E-07	4.847E-06	2.249E-05	6.403E-05	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
6	1.796E-11	4.816E-14	1.243E-16	1.969E-16	-1.568E-15	-1.889E-14	1.283E-13	4.176E-12	4.392E-11	1.663E-10	-1.279E-09
	-2.159E-08	-4.542E-08	-5.381E-07	1.087E-06	4.298E-06	9.744E-06	4.752E-05	2.217E-04	1.823E-04	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									

7	5.603E-11	1.087E-13	1.693E-15	-3.587E-14	-3.826E-13	-1.288E-12	3.983E-12	2.008E-11	-1.073E-09	-2.159E-08	-2.063E-07
	-1.260E-06	-1.969E-07	-2.112E-05	2.047E-05	1.847E-04	1.046E-04	3.526E-04	4.437E-04	7.289E-06	7.833E-06	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
8	1.306E-10	1.259E-13	-9.466E-13	-5.612E-12	-5.407E-12	1.576E-10	1.208E-09	1.821E-09	-5.155E-08	-7.691E-07	-7.274E-06
	-4.855E-05	5.338E-05	2.949E-05	7.405E-04	8.919E-04	1.517E-03	8.191E-03	5.019E-04	8.347E-04	7.255E-04	1.330E-05
	1.980E-05	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
9	6.708E-10	-7.770E-14	-1.121E-12	1.373E-11	2.820E-10	2.278E-09	1.209E-08	7.411E-08	4.142E-07	-1.701E-06	-6.212E-05
	7.656E-05	8.903E-04	2.059E-03	2.715E-03	3.772E-02	0.119	2.551E-03	3.548E-02	2.720E-03	3.535E-03	1.848E-03
	1.063E-03	1.439E-05	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
10	2.393E-09	2.408E-11	-9.369E-11	-2.853E-09	-3.799E-08	-2.998E-07	-1.443E-06	-3.838E-06	-1.128E-05	-1.138E-05	6.809E-04
	1.393E-02	9.040E-02	6.746E-03	6.737E-03	6.820E-03	5.382E-02	1.773E-02	3.189E-03	3.608E-02	5.378E-03	5.681E-02
	3.362E-03	7.701E-04	2.768E-02	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
11	5.552E-09	1.411E-10	-1.061E-10	-2.267E-09	-8.160E-09	1.645E-07	2.845E-06	2.602E-05	1.525E-04	4.684E-03	5.817E-03
	0.152	7.477E-02	1.293E-02	1.237E-02	1.184E-02	8.391E-03	1.284E-02	8.504E-02	9.172E-03	0.105	8.114E-03
	5.475E-03	4.971E-03	1.916E-02	1.905E-03	1.890E-05	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
12	1.287E-08	8.922E-10	-1.406E-10	6.426E-09	1.727E-07	1.914E-06	1.081E-05	-1.015E-05	4.265E-03	1.089E-02	0.100
	6.272E-02	9.564E-02	1.952E-02	2.107E-02	1.624E-02	6.926E-02	0.128	8.984E-02	1.717E-02	6.354E-02	1.147E-02
	0.127	1.241E-02	9.758E-03	4.579E-03	4.072E-04	5.920E-06	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
13	4.246E-08	8.680E-09	4.499E-08	8.290E-07	6.698E-06	4.123E-05	2.008E-04	6.462E-04	4.908E-02	5.981E-02	2.347E-02
	2.326E-02	2.748E-02	0.166	2.923E-02	0.268	3.575E-02	2.707E-02	2.793E-02	2.672E-02	6.373E-02	2.429E-02
	2.587E-02	2.233E-02	1.377E-02	9.011E-03	3.816E-04	4.792E-06	8.668E-06	4.112E-06	0.000	0.000	0.000
	0.000	0.000									
14	9.135E-08	3.099E-07	7.184E-07	3.205E-06	1.949E-05	1.164E-04	6.150E-04	3.756E-03	1.105E-02	2.108E-02	6.912E-02
	9.289E-02	0.434	4.272E-02	7.057E-02	3.676E-02	3.840E-02	7.634E-02	4.188E-02	8.265E-02	3.792E-02	4.136E-02
	5.940E-02	3.283E-02	1.950E-02	2.981E-03	4.047E-05	3.443E-06	4.307E-06	2.561E-06	7.785E-12	0.000	0.000
	0.000	0.000									
15	4.588E-08	5.838E-09	3.445E-07	3.128E-06	2.135E-05	1.232E-04	6.120E-04	3.155E-02	8.581E-03	0.134	2.206E-02
	3.739E-02	4.718E-02	0.267	4.255E-02	5.542E-02	4.661E-02	0.115	0.104	6.098E-02	5.189E-02	5.034E-02
	6.063E-02	5.455E-02	8.106E-03	5.245E-04	5.289E-05	2.128E-06	2.393E-06	9.838E-07	3.864E-07	2.454E-07	0.000
	0.000	0.000									
16	1.833E-08	2.121E-09	1.319E-07	1.789E-06	1.269E-05	7.038E-05	2.990E-04	3.426E-03	1.137E-02	1.966E-02	0.182
	5.014E-02	9.362E-02	4.902E-02	0.140	6.671E-02	9.675E-02	0.276	0.107	6.847E-02	7.022E-02	0.108
	6.594E-02	1.972E-02	1.259E-03	2.111E-05	2.186E-05	1.410E-06	1.488E-06	6.221E-07	2.668E-07	1.297E-07	5.188E-08
	1.816E-13	0.000									
17	1.888E-08	1.215E-09	3.983E-07	5.223E-06	3.668E-05	1.839E-04	6.983E-04	5.693E-03	7.126E-02	2.307E-02	4.746E-02
	0.257	6.595E-02	6.555E-02	6.883E-02	0.303	6.701E-02	0.177	7.321E-02	7.661E-02	8.730E-02	0.103

	3.903E-02	1.608E-03	-1.200E-05	-2.393E-06	7.130E-06	9.705E-07	7.774E-07	3.360E-07	1.478E-07	6.663E-08	2.478E-08
	6.708E-09	3.596E-14									
18	4.377E-08	4.346E-08	8.295E-07	8.152E-06	5.652E-05	3.210E-04	1.443E-03	6.060E-03	2.318E-02	2.446E-02	4.400E-02
	5.599E-02	5.264E-02	0.128	7.074E-02	6.803E-02	8.089E-02	8.395E-02	8.072E-02	0.211	0.131	1.823E-02
	2.901E-03	-1.111E-04	-1.441E-05	1.355E-06	2.631E-06	6.628E-07	4.318E-07	1.875E-07	8.260E-08	3.593E-08	1.351E-08
	5.251E-09	2.662E-09									
19	8.311E-08	1.120E-07	1.055E-06	7.329E-06	4.052E-05	1.998E-04	8.613E-04	3.855E-03	1.388E-02	2.210E-02	4.000E-02
	4.921E-02	7.027E-02	4.619E-02	6.302E-02	6.938E-02	0.176	6.882E-02	9.516E-02	5.879E-02	1.733E-02	9.907E-04
	-2.449E-03	-5.276E-05	-6.731E-06	2.354E-06	1.230E-06	4.506E-07	2.551E-07	1.097E-07	4.783E-08	2.044E-08	8.123E-09
	3.851E-09	3.192E-09									
20	1.286E-07	1.699E-07	1.141E-06	6.416E-06	3.105E-05	1.366E-04	5.745E-04	2.415E-03	6.974E-03	3.843E-02	0.132
	0.349	4.334E-02	4.493E-02	4.393E-02	5.321E-02	4.177E-02	5.105E-02	4.010E-02	2.031E-02	2.039E-03	5.607E-04
	-2.511E-05	-4.512E-05	-4.776E-06	2.120E-06	6.950E-07	3.011E-07	1.562E-07	6.614E-08	2.842E-08	1.213E-08	5.272E-09

	3.070E-09	2.839E-09										
21	1.303E-07	1.959E-07	1.094E-06	5.480E-06	2.508E-05	1.063E-04	4.206E-04	1.579E-03	5.908E-03	4.991E-02	0.130	
	2.478E-02	3.083E-02	0.246	3.081E-02	0.138	0.341	9.136E-02	2.847E-02	3.909E-03	1.141E-03	6.264E-05	
	-9.028E-05	-3.512E-05	-4.354E-06	1.575E-06	4.254E-07	1.970E-07	9.657E-08	4.025E-08	1.702E-08	7.351E-09	3.524E-09	
	2.341E-09	2.004E-09										
22	1.244E-07	1.879E-07	9.429E-07	4.465E-06	2.084E-05	9.703E-05	4.318E-04	1.651E-03	4.598E-03	7.567E-03	5.342E-02	
	6.529E-02	1.123E-02	1.473E-02	1.638E-02	4.852E-02	0.123	0.332	0.149	2.832E-03	1.152E-03	2.372E-04	
	2.863E-05	-2.363E-05	-3.755E-06	1.027E-06	2.655E-07	1.260E-07	5.938E-08	2.436E-08	1.017E-08	4.508E-09	2.380E-09	
	1.715E-09	1.564E-09										
23	9.980E-08	1.634E-07	7.268E-07	3.158E-06	1.386E-05	6.150E-05	2.614E-04	9.561E-04	2.552E-03	3.923E-03	5.012E-03	
	4.072E-03	5.971E-03	5.463E-02	8.591E-02	0.182	0.491	0.360	0.687	2.829E-03	1.626E-03	1.782E-04	
	1.747E-05	-1.604E-05	-2.862E-06	6.417E-07	1.676E-07	7.910E-08	3.608E-08	1.457E-08	6.049E-09	2.779E-09	1.606E-09	
	1.226E-09	1.126E-09										
24	5.424E-08	1.240E-07	4.966E-07	1.956E-06	7.756E-06	3.086E-05	1.176E-04	3.910E-04	9.865E-04	1.573E-03	1.718E-03	
	2.853E-03	5.453E-03	0.134	0.104	0.641	0.469	0.702	1.07	0.291	2.451E-02	4.278E-04	
	9.106E-06	-9.455E-06	-1.767E-06	4.070E-07	1.127E-07	4.902E-08	2.166E-08	8.591E-09	3.573E-09	1.726E-09	1.087E-09	
	8.681E-10	7.259E-10										
25	-4.881E-08	7.329E-08	2.636E-07	9.313E-07	3.343E-06	1.213E-05	4.237E-05	1.315E-04	3.279E-04	6.306E-04	1.357E-03	
	3.258E-03	6.125E-02	2.272E-02	0.155	0.354	0.350	0.375	0.450	0.284	1.359E-02	6.231E-04	
	1.240E-05	-4.624E-06	-9.281E-07	2.443E-07	6.948E-08	2.963E-08	1.284E-08	4.997E-09	2.101E-09	1.076E-09	7.292E-10	
	6.028E-10	5.102E-10										
26	-2.906E-07	8.779E-09	-4.784E-09	-1.376E-07	-6.622E-07	-2.039E-06	-4.155E-06	-4.261E-06	-1.948E-06	-4.584E-05	-1.709E-04	
	1.406E-03	5.755E-03	5.283E-02	9.968E-02	9.526E-02	0.151	0.138	0.231	0.170	5.384E-03	1.926E-04	
	1.599E-05	-1.770E-06	-4.758E-07	1.474E-07	4.104E-08	1.744E-08	7.399E-09	2.863E-09	1.235E-09	6.747E-10	4.834E-10	
	4.053E-10	3.415E-10										
27	-8.731E-07	-6.255E-08	-2.648E-07	-1.078E-06	-3.854E-06	-1.227E-05	-3.456E-05	-8.362E-05	-1.654E-04	-2.492E-04	-2.005E-04	
	1.099E-03	8.032E-03	1.549E-02	2.112E-02	1.365E-02	4.492E-02	9.507E-02	8.524E-02	4.965E-02	1.795E-03	2.304E-04	
	3.125E-05	-1.940E-07	-1.833E-07	8.706E-08	2.339E-08	9.783E-09	4.104E-09	1.618E-09	7.326E-10	4.294E-10	3.212E-10	
	2.680E-10	2.362E-10										
28	-2.285E-06	-1.061E-07	-4.235E-07	-1.546E-06	-5.114E-06	-1.569E-05	-4.398E-05	-1.085E-04	-2.188E-04	-2.786E-04	3.760E-04	
	6.123E-03	-0.119	5.491E-03	-7.835E-04	2.045E-02	2.385E-02	3.991E-02	3.117E-02	4.378E-02	8.190E-04	2.273E-04	
	5.178E-05	1.148E-05	2.237E-07	5.296E-08	1.312E-08	5.330E-09	2.236E-09	9.132E-10	4.425E-10	2.796E-10	2.152E-10	
	1.757E-10	1.517E-10										
29	-8.807E-06	-1.426E-05	-2.587E-05	-4.116E-05	-6.006E-05	-7.796E-05	-7.570E-05	8.552E-06	3.465E-04	1.360E-03	3.565E-03	
	5.349E-03	6.293E-03	8.465E-04	2.529E-03	9.798E-03	8.341E-03	9.215E-02	3.607E-02	3.171E-02	9.620E-04	2.410E-04	
	7.615E-05	3.087E-05	5.113E-07	2.797E-08	5.593E-09	2.132E-09	8.827E-10	3.889E-10	2.166E-10	1.505E-10	1.154E-10	
	8.982E-11	6.807E-11										
30	-9.523E-06	-1.290E-05	-2.047E-05	-3.129E-05	-4.513E-05	-5.756E-05	-5.154E-05	2.045E-05	2.691E-04	9.103E-04	2.103E-03	
	3.079E-03	2.133E-03	1.911E-03	2.986E-03	3.948E-03	2.494E-02	-2.784E-02	2.714E-02	3.339E-03	2.324E-03	7.929E-04	
	8.042E-05	1.668E-05	3.274E-07	2.629E-08	4.027E-09	1.102E-09	4.305E-10	2.098E-10	1.305E-10	9.527E-11	7.247E-11	
	5.459E-11	4.136E-11										
31	-9.722E-06	-1.240E-05	-1.885E-05	-2.828E-05	-4.054E-05	-5.155E-05	-4.652E-05	1.245E-05	2.028E-04	6.491E-04	1.401E-03	

	2.013E-03	1.679E-03	1.912E-03	3.254E-03	4.398E-03	1.925E-02	1.318E-02	9.863E-04	1.043E-03	1.384E-02	7.291E-04
	7.032E-05	1.092E-05	4.719E-07	5.551E-08	3.233E-09	6.385E-10	2.444E-10	1.312E-10	8.850E-11	6.617E-11	4.947E-11
	3.580E-11	2.590E-11									
32	-9.439E-06	-1.223E-05	-1.815E-05	-2.699E-05	-3.874E-05	-4.996E-05	-4.788E-05	-9.678E-07	1.488E-04	4.834E-04	1.025E-03
	1.517E-03	1.585E-03	1.863E-03	2.650E-03	3.545E-03	6.830E-03	7.885E-03	4.388E-03	2.184E-03	1.132E-02	1.176E-03
	5.943E-05	7.572E-06	4.558E-07	5.496E-08	2.190E-09	3.650E-10	1.515E-10	8.943E-11	6.445E-11	4.929E-11	3.607E-11
	2.412E-11	1.414E-11									
33	-9.321E-06	-1.187E-05	-1.756E-05	-2.617E-05	-3.796E-05	-5.014E-05	-5.178E-05	-1.594E-05	1.038E-04	3.667E-04	7.898E-04
	1.231E-03	1.489E-03	1.789E-03	2.604E-03	1.226E-03	2.212E-03	4.212E-03	4.073E-03	6.025E-03	6.787E-03	9.213E-04
	5.179E-05	5.578E-06	3.507E-07	3.154E-08	1.225E-09	2.209E-10	9.913E-11	6.364E-11	4.906E-11	3.960E-11	2.934E-11
	1.680E-11	5.719E-12									
34	-9.026E-06	-1.129E-05	-1.680E-05	-2.535E-05	-3.743E-05	-5.088E-05	-5.622E-05	-3.069E-05	6.573E-05	2.800E-04	6.299E-04
	1.035E-03	1.373E-03	2.073E-03	4.957E-03	-0.105	7.450E-03	2.118E-03	3.406E-03	4.356E-03	4.850E-03	7.939E-04

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     6.158E-05  4.402E-06  2.263E-07  1.841E-08  1.180E-09  2.469E-10  9.356E-11  5.362E-11  4.252E-11  4.271E-11  4.019E-11
     4.474E-11  6.450E-11
 35 -8.303E-06 -1.028E-05 -1.570E-05 -2.429E-05 -3.676E-05 -5.140E-05 -6.055E-05 -4.396E-05  3.439E-05  2.149E-04  5.126E-04
     8.697E-04  1.325E-03  2.334E-03  6.594E-03 -8.480E-02  7.386E-03  1.331E-03  2.647E-03  2.607E-03  1.596E-03  2.481E-03
     6.445E-05  3.617E-06  2.941E-07  4.870E-08  1.098E-08  2.908E-09  8.385E-10  3.157E-10  2.836E-10  5.243E-10  9.763E-10
     5.179E-10  1.923E-10
 36 -7.742E-06 -8.882E-06 -1.427E-05 -2.291E-05 -3.562E-05 -5.146E-05 -6.353E-05 -5.378E-05  1.087E-05  1.670E-04  4.167E-04
     7.544E-04  1.212E-03  1.987E-03  4.318E-03 -6.603E-02  1.009E-02  1.037E-03  2.125E-03  2.582E-03  1.223E-03  1.957E-03
     7.215E-05  1.281E-05  3.511E-06  9.978E-07  2.811E-07  7.941E-08  2.196E-08  6.268E-09  2.517E-09  1.941E-09  1.837E-09
     9.881E-10  6.399E-10
 37 -7.801E-06 -9.850E-06 -1.646E-05 -2.113E-05 -3.375E-05 -4.273E-05 -4.313E-05 -2.881E-05  3.178E-05  2.242E-04  5.093E-04
     7.587E-04  1.123E-03  1.668E-03  3.066E-03  1.092E-02  3.559E-03  1.908E-03  1.702E-03  1.550E-03  1.559E-03  2.156E-03
     7.266E-04  2.775E-04  7.208E-05  2.347E-05  9.260E-06  2.284E-06  8.002E-07  1.948E-07  7.448E-08  2.626E-08  9.719E-09
     3.296E-09  1.633E-09

TOTAL PARTICLES USED IN THE CURRENT STEP =     15582
PARTICLES ADDED AT BEGINNING OF THE STEP =        56
PARTICLES REMOVED AT END OF LAST STEP    =        92

                 CUMMULATIVE MASS BUDGETS AT END OF TRANSPORT STEP  526, TIME STEP    3, STRESS PERIOD    1
                 ------------------------------------------------------------------------------------------

                                          IN                          OUT
                                   ---------------             ---------------
                 CONSTANT CONCENTRATION:   0.0000000                 0.0000000
                          CONSTANT HEAD:   0.0000000                 -240700.4
                                 RIVERS:   0.0000000                -0.1927054E+09
                HEAD-DEPENDENT BOUNDARY:   0.0000000                 0.0000000
                               RECHARGE:   0.3300477E+09             0.0000000
                DECAY OR BIODEGRADATION:   0.0000000                -0.1170773E+09
                  MASS STORAGE (SOLUTE):   0.8645581E+09            -0.9327768E+09
               ------------------------------------------------------------------------
                                [TOTAL]:   0.1194606E+10   mg        -0.1242800E+10   mg

                                      NET (IN - OUT):  -0.4819443E+08
                                DISCREPANCY (PERCENT):   -3.954567


                          ==============================================
                                     TIME STEP NO.  004
                          ==============================================
```

FROM TIME = 10950. TO 14600.

"HEAD " FLOW TERMS FOR TIME STEP 4, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QXX " FLOW TERMS FOR TIME STEP 4, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QYY " FLOW TERMS FOR TIME STEP 4, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QZZ " FLOW TERMS FOR TIME STEP 4, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

MAXIMUM STEPSIZE DURING WHICH ANY PARTICLE CANNOT MOVE MORE THAN ONE CELL
= 8.681 (WHEN MIN. R.F.=1) AT K= 1, I= 21, J= 30

"CNH " FLOW TERMS FOR TIME STEP 4, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RCH " FLOW TERMS FOR TIME STEP 4, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RIV " FLOW TERMS FOR TIME STEP 4, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"GHB " FLOW TERMS FOR TIME STEP 4, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

TOTAL NUMBER OF POINT SOURCES/SINKS PRESENT IN THE FLOW MODEL = 223

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE SINK & SOURCE TERM
= 14.31 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE DISPERSION TERM
= 56.06 (WHEN MIN. R.F.=1) AT K= 1, I= 22, J= 30

==========
TIME STEP NO. 005
==========

FROM TIME = 14600. TO 18250.

"HEAD " FLOW TERMS FOR TIME STEP 5, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QXX " FLOW TERMS FOR TIME STEP 5, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QYY " FLOW TERMS FOR TIME STEP 5, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

```
                "QZZ             " FLOW TERMS FOR TIME STEP  5, STRESS PERIOD  1 READ UNFORMATTED ON UNIT 10
                ------------------------------------------------------------------------------------------

MAXIMUM STEPSIZE DURING WHICH ANY PARTICLE CANNOT MOVE MORE THAN ONE CELL
=  8.678    (WHEN MIN. R.F.=1)  AT K=   1, I=  21, J=  30

                "CNH             " FLOW TERMS FOR TIME STEP  5, STRESS PERIOD  1 READ UNFORMATTED ON UNIT 10
                ------------------------------------------------------------------------------------------

                "RCH             " FLOW TERMS FOR TIME STEP  5, STRESS PERIOD  1 READ UNFORMATTED ON UNIT 10
                ------------------------------------------------------------------------------------------
```

"RIV " FLOW TERMS FOR TIME STEP 5, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"GHB " FLOW TERMS FOR TIME STEP 5, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

TOTAL NUMBER OF POINT SOURCES/SINKS PRESENT IN THE FLOW MODEL = 223

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE SINK & SOURCE TERM
= 14.31 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE DISPERSION TERM
= 56.05 (WHEN MIN. R.F.=1) AT K= 1, I= 22, J= 30

==========
TIME STEP NO. 006
==========

FROM TIME = 18250. TO 21900.

"HEAD " FLOW TERMS FOR TIME STEP 6, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QXX " FLOW TERMS FOR TIME STEP 6, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QYY " FLOW TERMS FOR TIME STEP 6, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QZZ " FLOW TERMS FOR TIME STEP 6, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

MAXIMUM STEPSIZE DURING WHICH ANY PARTICLE CANNOT MOVE MORE THAN ONE CELL
= 8.681 (WHEN MIN. R.F.=1) AT K= 1, I= 21, J= 30

"CNH " FLOW TERMS FOR TIME STEP 6, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RCH " FLOW TERMS FOR TIME STEP 6, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

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-------------------------------------------------------------------------------

"RIV            " FLOW TERMS FOR TIME STEP  6, STRESS PERIOD  1 READ UNFORMATTED ON UNIT 10
-------------------------------------------------------------------------------

"GHB            " FLOW TERMS FOR TIME STEP  6, STRESS PERIOD  1 READ UNFORMATTED ON UNIT 10
-------------------------------------------------------------------------------

TOTAL NUMBER OF POINT SOURCES/SINKS PRESENT IN THE FLOW MODEL =   223

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE SINK & SOURCE TERM
=  14.31    (WHEN MIN. R.F.=1)  AT K=   3, I=  33, J=  35
```

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE DISPERSION TERM
= 56.05 (WHEN MIN. R.F.=1) AT K= 1, I= 22, J= 30

TRANSPORT STEP NO. 526

TOTAL ELAPSED TIME SINCE BEGINNING OF SIMULATION = 21900.00 day

CONCENTRATIONS IN LAYER 1 AT END OF TRANSPORT STEP 526, TIME STEP 6, STRESS PERIOD 1

	1	2	3	4	5	6	7	8	9	10	11
	12	13	14	15	16	17	18	19	20	21	22
	23	24	25	26	27	28	29	30	31	32	33
	34	35									
1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.437E-15	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	8.308E-17	4.508E-18	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	3.603E-27	0.000	0.000	0.000	0.000
	0.000	0.000									
3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.882E-15	0.000	0.000
	0.000	0.000	0.000	9.819E-12	2.283E-11	1.395E-12	1.177E-12	3.734E-15	4.302E-16	0.000	0.000
	0.000	0.000	0.000	0.000	1.701E-21	2.318E-22	1.655E-24	1.928E-25	0.000	0.000	0.000
	0.000	0.000									
4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.776E-12	2.300E-12	0.000
	0.000	1.850E-12	1.351E-11	1.157E-11	2.705E-11	1.735E-11	2.835E-11	5.340E-13	8.181E-13	2.098E-12	0.000
	0.000	0.000	1.093E-16	9.179E-17	7.771E-18	6.954E-21	1.142E-21	1.334E-22	0.000	0.000	0.000
	0.000	0.000									
5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.117E-12	1.329E-12
	1.364E-12	2.240E-12	1.811E-11	5.698E-11	8.557E-11	1.193E-10	1.923E-10	1.926E-10	1.039E-10	1.635E-10	4.206E-10
	0.000	0.000	6.310E-15	1.564E-15	2.576E-17	3.357E-18	4.280E-19	3.525E-20	0.000	0.000	0.000
	0.000	0.000									
6	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	7.803E-09	2.409E-09

	4.578E-10	1.973E-10	3.289E-11	5.039E-14	8.501E-15	1.185E-15	9.131E-17	1.802E-18	6.835E-20	0.000	0.000
	0.000	0.000									
7	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	2.749E-12	2.681E-13	4.292E-15	3.150E-16	3.176E-18	0.000	0.000
	0.000	0.000									
8	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	8.340E-12	9.272E-13	4.399E-15	4.867E-17	2.106E-18	0.000
	0.000	0.000									
9	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	4.856E-16	6.418E-18	0.000

	0.000	0.000									
10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.901E-15	1.017E-17	2.789E-19
	0.000	0.000									
11	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.277E-14	3.786E-17	1.083E-19
	0.000	0.000									
12	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	1.03	-4.745E-05	3.176E-09	5.012E-10	5.944E-13	1.042E-15	2.012E-18
	0.000	0.000									
13	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	19.7	9.64	0.254	2.243E-05	2.643E-09	1.446E-09	2.269E-12	4.347E-15	4.267E-18
	0.000	0.000									
14	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	4.818E-06	4.948E-06	7.470E-09	0.000	0.000	0.000	0.000
	0.000	0.000									
15	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.366	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.519	3.154E-04	7.186E-07	2.012E-06	2.172E-06	1.282E-08	1.423E-08	0.000	0.000	0.000
	0.000	0.000									
16	0.000	7.349E-10	3.582E-07	3.544E-07	9.430E-07	3.450E-05	2.349E-03	5.905E-04	5.931E-03	0.338	1.422E-02
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	5.43
	1.15	1.91	6.174E-04	2.115E-06	1.243E-06	1.119E-06	1.438E-08	1.465E-08	0.000	0.000	0.000
	0.000	0.000									
17	0.000	7.869E-10	3.666E-07	4.457E-07	1.068E-06	2.094E-05	2.472E-03	6.117E-03	0.521	0.405	2.202E-02
	9.90	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	23.4	4.94
	1.60	1.785E-03	1.085E-04	1.664E-06	7.692E-07	4.087E-07	1.453E-08	1.456E-08	0.000	0.000	0.000
	0.000	0.000									
18	0.000	8.245E-10	2.724E-07	3.474E-07	7.618E-07	9.399E-06	2.501E-03	5.136E-03	0.658	1.995E-02	1.973E-02
	4.39	8.63	8.60	11.9	8.68	16.8	20.4	13.5	9.18	5.92	2.17
	1.06	1.973E-04	5.460E-05	1.506E-06	4.941E-07	1.698E-07	1.393E-08	1.290E-08	0.000	0.000	0.000
	0.000	0.000									
19	0.000	1.198E-09	1.750E-07	2.282E-07	4.496E-07	3.592E-06	1.417E-04	7.873E-04	7.064E-03	2.445E-02	2.29
	7.34	12.4	8.92	12.8	11.7	13.4	14.6	10.2	7.64	4.60	1.34
	0.182	6.465E-04	1.479E-05	1.851E-06	4.014E-07	9.309E-08	1.355E-08	0.000	0.000	0.000	0.000
	0.000	0.000									
20	0.000	1.974E-09	2.416E-07	2.084E-07	3.974E-07	1.708E-06	5.464E-05	1.431E-04	5.758E-04	1.859E-02	2.260E-02

	5.09	12.4	12.4	13.5	11.2	19.7	14.7	10.1	8.00	4.12	0.807
	1.484E-03	-1.046E-06	1.683E-05	2.006E-06	4.217E-07	6.040E-08	1.338E-08	0.000	0.000	0.000	0.000
	0.000	0.000									
21	0.000	3.084E-09	3.305E-07	2.370E-07	3.815E-07	1.095E-06	1.958E-05	6.975E-05	1.663E-04	7.622E-04	0.328
	9.963E-03	2.24	6.37	11.8	13.1	18.5	10.6	18.5	7.62	6.39	0.355
	3.570E-03	2.076E-04	1.630E-05	1.656E-06	4.346E-07	5.514E-08	8.960E-09	1.679E-09	0.000	0.000	0.000
	0.000	0.000									
22	0.000	5.438E-09	6.217E-08	1.097E-06	6.617E-07	2.038E-06	1.114E-05	3.623E-05	7.368E-05	4.515E-04	4.234E-03
	0.131	0.499	0.582	5.37	11.0	8.50	7.62	10.7	11.8	10.2	0.167
	4.314E-04	2.172E-04	2.066E-05	1.049E-06	5.353E-07	7.417E-08	1.018E-08	4.905E-09	0.000	0.000	0.000
	0.000	0.000									
23	0.000	8.074E-09	2.562E-08	1.096E-06	9.973E-07	1.740E-06	5.582E-06	1.745E-05	2.772E-06	-9.278E-04	-2.588E-03
	-7.465E-02	-0.507	5.637E-02	0.580	5.42	10.5	7.37	7.82	5.76	7.07	0.919

	-6.720E-03	-3.107E-04	-8.631E-06	1.238E-06	6.528E-07	9.483E-08	1.130E-08	5.075E-09	0.000	0.000	0.000
	0.000	0.000									
24	0.000	3.241E-08	6.942E-08	5.535E-07	2.004E-06	2.248E-06	4.554E-06	1.014E-05	1.888E-05	-2.654E-04	3.120E-03
	5.831E-04	3.879E-04	-9.983E-04	-0.164	7.222E-02	1.25	1.30	4.09	5.49	3.86	-1.396E-03
	-1.017E-04	-4.740E-04	-1.525E-04	1.169E-05	3.212E-06	6.824E-07	1.508E-08	5.074E-09	0.000	0.000	0.000
	0.000	0.000									
25	0.000	5.334E-08	8.910E-08	3.569E-07	2.670E-06	2.336E-06	3.539E-06	6.716E-06	1.594E-05	2.236E-05	1.871E-04
	3.031E-04	-6.275E-05	3.600E-03	3.367E-02	-3.335E-02	2.660E-02	0.125	0.240	0.654	3.710E-02	1.254E-04
	-5.468E-05	-9.471E-05	6.627E-05	1.132E-05	1.947E-07	4.458E-08	2.334E-08	5.527E-09	0.000	0.000	0.000
	0.000	0.000									
26	0.000	7.063E-08	1.016E-07	2.741E-07	2.277E-06	2.315E-06	3.068E-06	4.974E-06	9.535E-06	2.675E-05	2.955E-05
	1.441E-05	8.232E-05	6.562E-04	3.477E-03	-1.533E-02	3.525E-02	4.129E-02	2.846E-02	0.306	1.511E-02	5.612E-05
	1.530E-04	1.960E-04	8.902E-05	9.428E-07	1.287E-08	4.588E-09	7.561E-09	5.093E-09	0.000	0.000	0.000
	0.000	0.000									
27	0.000	8.575E-08	1.107E-07	2.241E-07	1.171E-06	2.886E-06	3.516E-06	4.413E-06	6.979E-06	1.431E-05	1.702E-05
	2.647E-05	1.035E-04	2.347E-04	5.563E-04	6.713E-04	9.428E-03	2.084E-02	1.054E-02	2.103E-02	6.248E-04	2.708E-04
	2.796E-04	2.337E-04	1.671E-05	1.457E-08	6.215E-09	3.276E-09	3.935E-09	4.423E-09	0.000	0.000	0.000
	0.000	0.000									
28	0.000	1.128E-07	1.342E-07	2.184E-07	7.855E-07	2.487E-06	6.096E-06	5.540E-06	6.748E-06	1.144E-05	1.891E-05
	3.542E-05	7.749E-05	1.030E-04	7.171E-05	2.033E-04	8.835E-04	8.968E-04	-1.861E-02	0.210	8.197E-04	5.278E-04
	4.073E-04	2.565E-04	5.064E-06	5.452E-09	1.589E-11	6.170E-10	2.733E-09	3.660E-09	0.000	0.000	0.000
	0.000	0.000									
29	0.000	2.846E-07	3.272E-07	4.550E-07	9.464E-07	2.225E-06	5.309E-06	2.755E-05	1.756E-05	2.206E-05	3.587E-05
	1.614E-04	2.505E-04	3.350E-04	4.443E-04	1.038E-04	-4.115E-04	1.771E-03	5.844E-03	0.277	2.896E-03	9.392E-04
	5.794E-04	4.591E-04	4.031E-06	8.793E-09	1.824E-10	3.349E-11	8.564E-11	2.556E-09	0.000	0.000	0.000
	0.000	0.000									
30	0.000	6.827E-07	7.246E-07	9.136E-07	1.495E-06	2.907E-06	6.178E-06	2.179E-05	1.497E-04	1.925E-04	2.572E-04
	1.853E-04	2.134E-04	3.124E-04	3.074E-04	3.991E-04	4.464E-04	5.853E-05	1.479E-02	9.981E-02	2.274E-02	1.321E-04
	5.687E-04	1.859E-05	6.040E-07	4.025E-07	1.029E-07	2.352E-08	4.896E-10	3.732E-10	0.000	0.000	0.000
	0.000	0.000									
31	0.000	1.097E-06	1.128E-06	1.312E-06	1.897E-06	3.391E-06	7.035E-06	2.060E-05	9.648E-05	1.722E-04	2.186E-04
	1.857E-04	2.097E-04	3.004E-04	3.281E-04	2.425E-04	6.621E-04	3.203E-03	3.857E-03	-0.116	0.330	2.794E-03
	3.853E-04	3.563E-05	3.791E-06	1.474E-06	8.633E-08	9.232E-09	1.001E-09	1.383E-10	0.000	0.000	0.000
	0.000	0.000									
32	0.000	1.523E-06	1.553E-06	1.708E-06	2.225E-06	3.626E-06	7.203E-06	2.006E-05	9.012E-05	1.539E-04	1.969E-04
	1.843E-04	2.108E-04	3.100E-04	5.007E-04	4.076E-04	1.180E-03	1.908E-03	-7.135E-05	1.383E-02	0.218	6.731E-03
	3.315E-04	2.078E-05	5.433E-06	1.885E-06	9.880E-08	8.326E-09	4.297E-10	1.334E-10	0.000	0.000	0.000
	0.000	0.000									
33	0.000	1.937E-06	1.975E-06	2.109E-06	2.529E-06	3.703E-06	6.876E-06	1.803E-05	8.731E-05	1.465E-04	1.852E-04
	1.830E-04	2.115E-04	3.150E-04	6.988E-04	5.490E-04	7.879E-04	8.835E-04	7.882E-04	1.043E-03	5.116E-02	9.304E-03
	2.565E-04	3.576E-05	7.026E-06	2.022E-06	1.207E-07	8.160E-09	6.710E-10	1.648E-10	0.000	0.000	0.000
	0.000	0.000									

34	0.000	2.318E-06	2.371E-06	2.505E-06	2.845E-06	3.765E-06	5.937E-06	1.448E-05	7.237E-05	1.346E-04	1.755E-04
	1.821E-04	2.098E-04	3.052E-04	7.296E-04	6.265E-04	7.199E-04	6.668E-04	-2.197E-02	-0.436	7.075E-02	5.012E-03
	5.594E-04	9.188E-05	1.080E-05	2.200E-06	1.456E-07	8.751E-09	9.323E-10	1.877E-10	0.000	0.000	0.000
	0.000	0.000									
35	0.000	2.678E-06	2.745E-06	2.895E-06	3.221E-06	3.693E-06	4.973E-06	1.010E-05	4.939E-05	1.161E-04	1.682E-04
	1.845E-04	2.068E-04	2.958E-04	6.423E-04	6.902E-04	7.797E-04	9.266E-04	0.120	7.212E-02	1.959E-02	5.377E-02
	1.355E-03	2.448E-04	2.291E-05	2.876E-06	2.446E-07	2.096E-08	2.469E-09	4.389E-10	0.000	0.000	0.000
	0.000	0.000									
36	0.000	3.172E-06	3.250E-06	3.434E-06	3.614E-06	3.930E-06	4.460E-06	6.273E-06	2.679E-05	1.156E-04	2.196E-04
	2.765E-04	3.168E-04	3.976E-04	5.511E-04	7.462E-04	8.619E-04	1.007E-03	2.184E-03	4.061E-03	-9.093E-04	3.147E-02
	2.650E-03	3.510E-04	9.475E-05	1.240E-05	1.432E-06	4.084E-07	4.137E-08	8.706E-09	0.000	0.000	0.000
	0.000	0.000									
37	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	3.615E-05	0.000	0.000

	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									

CONCENTRATIONS IN LAYER 2 AT END OF TRANSPORT STEP 526, TIME STEP 6, STRESS PERIOD 1

	1	2	3	4	5	6	7	8	9	10	11
	12	13	14	15	16	17	18	19	20	21	22
	23	24	25	26	27	28	29	30	31	32	33
	34	35									
1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
2	0.000	1.845E-15	1.181E-14	3.355E-14	6.744E-14	1.108E-13	1.570E-13	1.927E-13	1.849E-13	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	6.670E-15	3.984E-16	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	8.396E-25	0.000	0.000	0.000	0.000
	0.000	0.000									
3	0.000	1.564E-15	9.405E-15	2.591E-14	5.000E-14	7.834E-14	1.056E-13	1.243E-13	1.203E-13	0.000	0.000
	0.000	0.000	0.000	3.196E-10	8.642E-10	4.277E-11	7.392E-11	1.646E-12	1.573E-13	0.000	0.000
	0.000	0.000	0.000	0.000	1.860E-19	1.142E-20	8.686E-22	4.082E-23	0.000	0.000	0.000
	0.000	0.000									
4	0.000	5.064E-15	4.964E-14	2.187E-13	6.749E-13	1.716E-12	3.833E-12	7.737E-12	1.472E-11	2.586E-11	0.000
	0.000	4.531E-11	2.668E-09	7.244E-10	1.995E-09	5.851E-09	1.173E-08	1.581E-10	5.880E-11	5.640E-11	0.000
	0.000	0.000	6.728E-15	1.683E-15	8.937E-17	3.013E-18	5.939E-19	5.212E-20	0.000	0.000	0.000
	0.000	0.000									
5	0.000	9.805E-15	9.053E-14	3.972E-13	1.181E-12	2.824E-12	5.856E-12	1.083E-11	1.818E-11	2.891E-11	4.906E-11
	1.134E-10	2.945E-10	4.014E-09	1.934E-08	2.221E-08	3.271E-08	5.838E-08	7.917E-08	1.459E-08	1.004E-08	7.707E-09
	0.000	0.000	2.158E-12	1.653E-13	7.289E-15	1.571E-15	2.226E-16	1.271E-17	0.000	0.000	0.000
	0.000	0.000									
6	0.000	2.682E-14	2.904E-13	1.589E-12	6.174E-12	2.110E-11	6.775E-11	1.989E-10	5.296E-10	1.429E-09	4.632E-09
	1.539E-08	6.069E-08	6.849E-07	8.166E-06	8.107E-06	8.011E-06	7.824E-06	7.584E-06	6.743E-06	3.366E-06	1.011E-06
	1.043E-07	1.248E-08	8.192E-10	1.933E-11	3.554E-12	5.704E-13	4.821E-14	9.409E-16	4.059E-18	0.000	0.000
	0.000	0.000									
7	0.000	5.522E-13	1.032E-11	8.099E-11	4.760E-10	2.349E-09	9.654E-09	3.341E-08	1.069E-07	3.766E-07	1.527E-06
	5.351E-06	2.093E-05	2.364E-04	3.296E-03	3.280E-03	3.258E-03	3.106E-03	3.040E-03	2.291E-03	1.522E-03	3.367E-04
	8.476E-06	1.864E-06	1.026E-07	6.351E-09	1.315E-09	1.336E-10	2.128E-12	1.661E-13	9.416E-16	0.000	0.000
	0.000	0.000									
8	0.000	1.357E-11	4.062E-10	4.972E-09	3.981E-08	2.331E-07	1.085E-06	4.487E-06	1.896E-05	8.696E-05	3.881E-04
	1.373E-03	2.474E-03	3.824E-04	0.201	0.257	0.225	0.202	0.256	0.261	0.177	7.880E-04

	3.536E-03	5.728E-04	5.099E-06	2.459E-06	3.581E-07	4.005E-09	4.474E-10	1.893E-12	2.350E-14	9.509E-17	0.000
	0.000	0.000									
9	0.000	5.311E-11	1.310E-09	1.377E-08	1.051E-07	6.238E-07	2.955E-06	1.178E-05	4.212E-05	1.309E-04	4.908E-04
	2.661E-03	0.488	0.463	0.916	0.860	0.822	1.04	0.866	0.875	0.722	0.350
	0.538	1.148E-03	1.254E-03	9.474E-04	5.860E-06	1.145E-06	3.571E-09	6.320E-11	2.478E-13	1.111E-15	0.000
	0.000	0.000									
10	0.000	1.624E-10	4.624E-09	6.137E-08	5.795E-07	4.038E-06	2.229E-05	1.069E-04	3.703E-04	9.068E-04	6.375E-02
	0.642	1.27	1.25	1.59	1.64	1.57	1.53	1.62	1.49	1.48	1.19
	1.04	0.291	0.399	2.352E-03	2.588E-03	4.624E-06	1.506E-07	5.260E-10	1.407E-12	3.998E-15	1.459E-17
	0.000	0.000									
11	0.000	2.563E-10	6.833E-09	9.127E-08	8.914E-07	6.678E-06	5.008E-05	5.218E-04	1.135E-03	1.15	1.36
	2.03	2.59	2.45	2.58	2.52	2.55	2.55	2.65	2.32	2.15	2.50
	1.82	1.52	1.18	0.775	2.923E-03	3.521E-04	7.636E-07	1.930E-09	1.012E-11	1.901E-14	5.124E-17

	0.000	0.000									
12	0.000	3.996E-10	7.798E-09	1.008E-07	9.931E-07	7.273E-06	4.154E-05	2.238E-04	0.279	1.96	3.00
	3.65	3.97	4.15	3.97	3.96	3.86	3.75	3.88	3.81	3.46	3.45
	3.05	2.86	2.61	1.35	0.128	4.275E-04	1.030E-06	4.802E-08	1.666E-10	2.149E-13	6.703E-16
	0.000	0.000									
13	0.000	1.445E-09	9.849E-09	1.189E-07	1.117E-06	8.537E-06	5.137E-05	2.033E-04	0.449	1.48	3.31
	3.90	4.89	5.18	5.04	4.88	4.95	4.88	5.02	4.72	4.28	4.37
	4.03	3.75	3.02	1.08	4.028E-02	1.441E-05	3.875E-07	2.705E-07	1.206E-09	2.343E-12	3.211E-15
	0.000	0.000									
14	0.000	2.569E-08	5.419E-08	2.471E-07	1.688E-06	1.186E-05	7.219E-05	4.442E-04	0.884	1.69	2.82
	3.52	5.66	5.76	5.79	5.80	5.61	5.66	5.39	5.45	5.15	5.04
	4.59	4.53	0.894	8.796E-02	-6.345E-05	1.027E-05	7.227E-07	0.000	0.000	0.000	0.000
	0.000	0.000									
15	0.000	1.996E-08	7.745E-08	4.315E-07	2.534E-06	1.646E-05	1.183E-04	5.475E-04	0.306	1.55	2.47
	4.91	6.17	6.21	6.27	6.31	6.17	6.01	6.03	5.78	5.12	5.54
	4.67	1.68	1.321E-02	4.487E-04	-1.134E-04	5.612E-06	4.634E-07	2.928E-07	0.000	0.000	0.000
	0.000	0.000									
16	0.000	6.083E-08	1.166E-06	1.375E-05	8.829E-05	2.895E-04	1.449E-04	2.627E-02	0.715	1.22	2.12
	5.11	6.64	6.83	6.72	6.71	6.60	6.56	6.50	6.35	6.12	5.33
	2.72	6.227E-02	4.641E-04	7.569E-05	-3.735E-05	3.903E-06	3.797E-07	3.333E-07	0.000	0.000	0.000
	0.000	0.000									
17	0.000	2.663E-08	1.594E-06	2.034E-05	1.031E-04	3.236E-04	2.391E-04	8.358E-02	0.526	1.64	2.81
	6.46	7.09	7.28	7.16	7.04	6.99	6.96	6.82	6.71	6.46	3.74
	9.013E-03	7.305E-03	1.241E-03	1.968E-05	-7.403E-06	2.689E-06	2.568E-07	1.521E-07	1.776E-08	0.000	0.000
	0.000	0.000									
18	0.000	1.936E-08	4.477E-07	5.469E-06	3.731E-05	1.813E-04	3.042E-04	8.035E-02	0.716	1.48	1.97
	4.57	6.81	6.63	6.91	6.81	6.96	6.80	6.73	6.49	5.41	1.25
	1.839E-02	5.083E-03	1.528E-04	1.917E-05	2.481E-06	1.856E-06	1.663E-07	7.010E-08	1.677E-08	0.000	0.000
	0.000	0.000									
19	0.000	6.968E-08	4.748E-07	2.823E-06	1.392E-05	6.967E-05	7.549E-05	1.107E-03	0.178	1.13	1.46
	3.81	5.51	5.82	5.88	6.31	5.98	5.76	5.68	5.66	2.77	1.08
	7.665E-03	1.156E-03	6.049E-05	2.561E-05	5.117E-06	1.319E-06	1.163E-07	3.456E-08	7.921E-09	1.218E-09	0.000
	0.000	0.000									
20	0.000	1.607E-07	7.952E-07	7.977E-06	3.476E-05	1.089E-04	2.806E-04	3.438E-04	1.187E-03	0.459	1.13
	2.41	4.23	4.80	4.96	5.01	5.22	4.81	4.38	3.64	1.88	3.305E-02
	1.041E-02	3.304E-04	5.090E-05	2.545E-05	5.671E-06	9.366E-07	7.898E-08	1.869E-08	4.194E-09	1.196E-09	0.000
	0.000	0.000									
21	0.000	2.782E-07	1.070E-06	5.259E-06	2.875E-05	8.819E-05	2.222E-04	2.223E-04	3.142E-04	1.446E-03	0.344
	1.02	2.51	3.85	3.92	4.17	3.87	3.60	3.04	3.02	1.65	4.909E-02
	2.019E-03	4.034E-04	9.385E-06	8.050E-06	5.947E-06	7.758E-07	5.432E-08	1.464E-08	2.473E-09	7.237E-10	1.022E-10
	9.352E-11	0.000									
22	0.000	2.726E-07	1.216E-06	4.028E-06	1.383E-05	1.868E-05	6.245E-05	1.154E-04	1.673E-04	4.017E-04	2.741E-03

	7.055E-02	7.585E-02	1.20	4.50	4.85	4.23	3.07	3.35	4.01	5.21	3.997E-03
	6.330E-04	1.932E-04	1.170E-05	2.005E-06	2.928E-06	4.244E-07	2.521E-08	7.828E-09	1.533E-09	4.578E-10	1.019E-10
	9.444E-11	0.000									
23	0.000	3.792E-07	1.366E-06	3.913E-06	9.999E-06	9.389E-06	2.350E-05	6.301E-05	1.753E-04	2.038E-04	-2.836E-04
	-1.667E-02	8.719E-03	7.858E-02	1.18	3.36	4.70	4.07	4.18	3.76	2.69	3.389E-03
	1.481E-04	6.698E-05	1.583E-05	5.157E-06	2.141E-06	2.726E-07	1.493E-08	5.267E-09	9.693E-10	3.191E-10	9.996E-11
	9.404E-11	0.000									
24	0.000	3.772E-07	1.038E-06	2.672E-06	5.557E-06	8.772E-06	3.634E-05	3.989E-05	8.057E-05	1.830E-04	4.430E-04
	5.214E-04	5.731E-03	1.145E-02	1.835E-02	0.390	0.935	1.30	2.93	4.28	2.58	8.791E-03
	2.951E-03	8.282E-04	1.772E-04	3.648E-05	5.493E-06	5.060E-07	1.399E-08	3.939E-09	6.512E-10	2.575E-10	9.852E-11
	9.333E-11	0.000									
25	0.000	4.279E-07	1.046E-06	2.422E-06	5.165E-06	7.998E-06	1.612E-05	3.100E-05	6.155E-05	1.528E-04	2.433E-04
	4.905E-04	1.646E-03	3.260E-03	0.536	-0.340	-7.666E-02	0.144	0.282	0.672	4.132E-02	1.753E-03

	1.264E-03	7.856E-04	2.623E-04	6.276E-06	2.728E-07	1.708E-08	1.787E-08	3.331E-09	4.028E-10	1.906E-10	8.918E-11
	8.546E-11	0.000									
26	0.000	4.534E-07	1.023E-06	2.217E-06	4.926E-06	7.979E-06	1.259E-05	2.182E-05	3.578E-05	7.709E-05	1.381E-04
	2.748E-04	4.491E-04	-4.661E-03	-3.257E-03	1.161E-02	-1.631E-02	-1.427E-03	-1.737E-02	0.405	1.314E-02	1.284E-04
	4.034E-04	4.790E-04	1.699E-04	3.393E-07	2.722E-08	8.603E-09	5.079E-09	2.511E-09	2.281E-10	1.275E-10	7.388E-11
	7.179E-11	0.000									
27	0.000	4.659E-07	9.605E-07	1.953E-06	4.175E-06	7.712E-06	1.174E-05	1.745E-05	2.638E-05	5.884E-05	1.271E-04
	2.308E-04	3.623E-04	-7.767E-03	-1.055E-02	5.603E-04	-6.577E-03	4.697E-02	-9.903E-02	0.119	6.875E-04	2.747E-04
	3.068E-04	2.571E-04	1.954E-05	5.978E-08	1.421E-08	5.990E-09	3.057E-09	1.686E-09	1.709E-10	8.135E-11	5.562E-11
	5.502E-11	0.000									
28	0.000	7.252E-07	1.200E-06	2.070E-06	3.892E-06	7.279E-06	1.261E-05	1.814E-05	2.759E-05	6.485E-05	9.653E-05
	2.458E-04	4.156E-04	4.803E-04	-5.177E-04	6.023E-03	6.163E-03	3.538E-02	1.440E-02	-0.204	5.088E-04	2.720E-04
	2.646E-04	2.216E-04	4.517E-06	6.079E-09	2.360E-09	2.602E-09	1.700E-09	1.159E-09	2.261E-10	7.636E-11	6.257E-11
	3.857E-11	0.000									
29	0.000	4.034E-06	5.734E-06	8.235E-06	1.170E-05	1.748E-05	2.796E-05	5.559E-05	9.859E-05	2.109E-04	4.262E-04
	3.488E-04	4.621E-04	6.967E-04	2.601E-04	6.694E-04	7.263E-03	3.755E-03	1.485E-02	5.829E-02	3.523E-03	5.128E-04
	4.391E-04	3.874E-04	3.805E-06	1.168E-08	2.968E-10	2.062E-10	4.149E-10	5.783E-10	1.869E-10	9.483E-11	8.167E-11
	3.948E-11	0.000									
30	0.000	7.544E-06	1.009E-05	1.423E-05	2.076E-05	3.228E-05	5.335E-05	1.036E-04	4.232E-04	6.075E-04	5.144E-04
	5.758E-04	5.195E-04	1.161E-03	7.639E-04	1.055E-03	1.959E-03	1.605E-03	2.546E-03	0.639	-0.184	1.499E-03
	4.133E-04	2.199E-05	6.045E-07	3.223E-07	5.990E-08	9.487E-09	2.257E-10	1.842E-10	1.371E-10	9.155E-11	7.506E-11
	4.683E-11	0.000									
31	0.000	7.875E-06	1.019E-05	1.406E-05	2.029E-05	3.090E-05	4.825E-05	8.271E-05	1.987E-04	2.934E-04	2.977E-04
	3.699E-04	6.215E-04	1.178E-03	1.064E-03	-5.104E-04	1.317E-03	1.750E-03	2.336E-02	-7.385E-02	-5.810E-03	7.972E-04
	2.749E-04	2.456E-05	4.713E-06	1.428E-06	6.613E-08	7.541E-09	6.326E-10	1.991E-10	1.219E-10	7.953E-11	5.955E-11
	4.086E-11	0.000									
32	0.000	8.063E-06	1.011E-05	1.353E-05	1.901E-05	2.775E-05	4.113E-05	6.562E-05	1.656E-04	2.167E-04	2.496E-04
	3.457E-04	9.161E-04	1.464E-03	1.607E-03	1.940E-03	1.484E-03	1.213E-03	1.486E-03	9.863E-03	8.143E-02	1.765E-03
	2.543E-04	2.469E-05	5.638E-06	1.798E-06	7.674E-08	6.812E-09	5.875E-10	1.639E-10	9.930E-11	6.533E-11	4.603E-11
	3.135E-11	0.000									
33	0.000	8.185E-06	1.002E-05	1.310E-05	1.784E-05	2.509E-05	3.587E-05	6.474E-05	1.367E-04	1.906E-04	2.492E-04
	5.454E-04	8.151E-04	1.111E-03	1.485E-03	1.087E-03	1.034E-03	1.446E-03	5.175E-03	3.876E-04	-2.492E-02	2.946E-03
	3.549E-04	3.439E-05	6.779E-06	1.920E-06	9.041E-08	6.293E-09	6.011E-10	1.519E-10	7.962E-11	5.343E-11	3.702E-11
	2.313E-11	0.000									
34	0.000	8.193E-06	9.914E-06	1.275E-05	1.701E-05	2.333E-05	4.022E-05	5.551E-05	1.081E-04	1.685E-04	2.443E-04
	4.307E-04	6.905E-04	6.485E-04	7.359E-04	9.544E-04	9.889E-04	1.120E-03	3.064E-04	-1.480E-02	2.946E-02	1.256E-02
	9.592E-04	8.269E-05	9.045E-06	1.926E-06	1.035E-07	6.131E-09	6.557E-10	1.488E-10	6.614E-11	4.874E-11	3.765E-11
	2.400E-11	0.000									
35	0.000	8.100E-06	9.764E-06	1.248E-05	1.659E-05	2.847E-05	3.752E-05	4.692E-05	8.020E-05	1.421E-04	2.202E-04
	4.078E-04	3.563E-04	5.948E-04	6.898E-04	9.562E-04	9.843E-04	1.081E-03	2.021E-03	7.039E-03	-3.114E-02	1.586E-02
	1.262E-03	1.790E-04	1.414E-05	2.088E-06	1.389E-07	1.119E-08	1.504E-09	3.227E-10	1.216E-10	1.863E-10	3.323E-10
	2.197E-10	0.000									

36	0.000	8.094E-06	9.776E-06	1.255E-05	2.095E-05	2.828E-05	3.589E-05	4.165E-05	5.720E-05	1.330E-04	2.518E-04
	3.191E-04	3.485E-04	4.104E-04	4.221E-04	7.390E-04	9.118E-04	9.445E-04	1.024E-03	1.229E-03	6.320E-03	2.194E-02
	1.128E-03	2.285E-04	3.669E-05	5.268E-06	7.897E-07	1.276E-07	2.100E-08	4.457E-09	1.054E-09	8.790E-10	9.127E-10
	5.465E-10	0.000									
37	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									

CONCENTRATIONS IN LAYER 3 AT END OF TRANSPORT STEP 526, TIME STEP 6, STRESS PERIOD 1

1	2	3	4	5	6	7	8	9	10	11

	12	13	14	15	16	17	18	19	20	21	22
	23	24	25	26	27	28	29	30	31	32	33
	34	35									
1	5.597E-12	2.649E-12	1.338E-12	2.335E-12	6.089E-12	1.472E-11	2.290E-11	8.700E-11	1.849E-10	3.756E-10	8.490E-10
	2.199E-09	4.351E-09	7.517E-09	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
2	9.452E-12	3.364E-13	2.228E-13	4.335E-13	1.163E-12	3.219E-12	8.733E-12	2.461E-11	6.872E-11	1.862E-10	4.932E-10
	1.351E-09	3.865E-09	9.938E-09	3.263E-14	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
3	2.372E-11	1.902E-13	3.593E-14	8.953E-14	2.681E-13	8.167E-13	2.539E-12	8.412E-12	2.954E-11	1.111E-10	4.432E-10
	1.804E-09	6.999E-09	2.517E-08	8.475E-08	2.618E-07	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
4	7.693E-11	4.555E-13	8.662E-15	2.009E-14	6.731E-14	2.327E-13	8.780E-13	3.804E-12	1.846E-11	9.430E-11	4.750E-10
	2.235E-09	9.617E-09	3.823E-08	1.469E-07	6.327E-07	2.393E-06	6.665E-06	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
5	4.364E-10	1.264E-12	7.505E-15	7.014E-15	2.497E-14	1.018E-13	5.632E-13	3.608E-12	2.075E-11	1.018E-10	4.886E-10
	2.634E-09	1.461E-08	7.111E-08	3.189E-07	1.388E-06	5.359E-06	1.838E-05	4.479E-05	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
6	1.048E-09	3.557E-12	1.374E-14	1.150E-14	8.015E-14	5.686E-13	2.681E-12	-1.204E-11	-3.754E-10	-3.235E-09	-1.508E-08
	-3.617E-08	-8.864E-09	1.060E-07	8.079E-07	4.200E-06	1.280E-05	4.347E-05	1.624E-04	1.803E-04	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
7	4.411E-09	8.092E-12	1.067E-13	7.074E-13	3.442E-12	7.700E-12	-1.077E-10	-2.088E-09	-1.835E-08	-9.948E-08	-3.254E-07
	-5.121E-07	8.312E-07	1.905E-06	2.019E-05	4.063E-05	5.556E-05	5.841E-05	8.883E-06	1.204E-06	3.778E-05	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
8	1.294E-08	1.316E-11	6.378E-12	5.219E-11	3.251E-10	1.594E-09	5.039E-09	-7.305E-09	-2.035E-07	-1.289E-06	-4.349E-06
	-1.521E-05	-2.599E-06	1.180E-04	8.014E-04	6.153E-04	5.515E-04	6.593E-04	2.720E-04	3.882E-04	8.433E-05	4.569E-05
	2.439E-05	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
9	2.180E-08	6.480E-12	3.180E-11	2.417E-10	1.251E-09	5.678E-09	2.275E-08	6.768E-08	3.054E-07	-3.407E-06	1.578E-04
	2.567E-04	1.206E-03	1.263E-03	1.263E-02	3.263E-03	2.529E-03	3.118E-03	3.481E-03	2.699E-03	4.550E-03	2.905E-03
	3.043E-02	1.072E-04	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
10	6.065E-08	1.714E-09	-3.164E-10	-8.964E-09	-5.974E-08	-1.899E-07	-1.673E-07	1.157E-06	1.498E-05	-2.371E-05	2.006E-04
	2.075E-03	4.683E-03	4.495E-03	1.550E-02	7.325E-03	9.437E-03	6.650E-03	9.160E-02	3.148E-02	5.948E-03	3.132E-02

	2.633E-03	1.008E-03	1.586E-03	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
11	1.744E-07	9.345E-09	-1.087E-10	-1.676E-09	2.326E-08	3.236E-07	2.008E-06	3.284E-05	5.343E-04	2.221E-03	2.664E-02
	1.517E-02	5.789E-02	1.149E-02	6.955E-02	2.588E-02	1.183E-02	3.408E-02	9.091E-02	1.255E-02	0.148	8.945E-03
	5.069E-03	4.033E-03	5.337E-03	1.837E-03	9.232E-05	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
12	3.636E-07	4.987E-08	3.015E-09	3.220E-08	3.030E-07	2.312E-06	1.459E-05	7.769E-05	3.389E-03	1.796E-02	0.182
	0.134	2.314E-02	2.114E-02	4.684E-02	1.866E-02	1.917E-02	2.414E-02	5.151E-02	2.746E-02	0.126	1.539E-02
	1.301E-02	1.192E-02	9.326E-03	4.782E-03	5.269E-04	2.690E-05	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
13	1.213E-06	4.109E-07	7.576E-07	8.061E-06	4.123E-05	1.652E-04	5.542E-04	1.680E-03	2.007E-02	3.455E-02	4.943E-02
	2.877E-02	0.251	0.102	3.210E-02	3.432E-02	3.842E-02	0.238	0.157	7.355E-02	2.829E-02	2.302E-02
	2.513E-02	5.062E-02	1.520E-02	5.850E-03	4.652E-04	6.368E-06	5.324E-06	2.249E-06	0.000	0.000	0.000

	0.000	0.000										
14	4.021E-06	1.005E-05	1.867E-05	5.944E-05	2.398E-04	8.466E-04	2.108E-03	3.801E-03	2.887E-02	8.188E-02	0.107	
	3.852E-02	4.424E-02	0.112	5.734E-02	0.172	4.507E-02	2.920E-02	6.491E-02	6.256E-02	0.198	4.549E-02	
	6.817E-02	3.194E-02	2.008E-02	1.977E-03	1.990E-04	4.462E-06	6.867E-06	2.331E-06	5.866E-12	0.000	0.000	
	0.000	0.000										
15	2.322E-06	4.240E-07	1.348E-05	7.743E-05	3.470E-04	1.220E-03	2.663E-03	9.027E-03	1.467E-02	4.614E-02	8.725E-02	
	5.060E-02	0.132	0.190	5.791E-02	5.687E-02	4.227E-02	0.132	5.174E-02	0.243	6.194E-02	7.820E-02	
	5.196E-02	4.153E-02	7.383E-03	4.372E-04	7.524E-06	4.812E-06	5.359E-06	1.939E-06	8.761E-07	4.811E-07	0.000	
	0.000	0.000										
16	2.036E-06	2.740E-07	8.372E-06	7.833E-05	4.007E-04	1.362E-03	2.677E-03	7.745E-03	2.075E-02	0.114	6.938E-02	
	0.148	5.158E-02	6.137E-02	7.865E-02	6.787E-02	0.171	5.418E-02	7.842E-02	0.183	7.475E-02	7.412E-02	
	8.624E-02	1.687E-02	6.520E-04	1.184E-05	3.547E-06	3.630E-06	3.307E-06	1.332E-06	5.449E-07	2.522E-07	1.196E-07	
	2.886E-13	0.000										
17	4.202E-06	3.013E-07	2.414E-05	2.129E-04	9.820E-04	2.794E-03	3.043E-03	5.421E-02	2.975E-02	7.544E-02	3.686E-02	
	4.737E-02	0.214	6.253E-02	6.409E-02	6.566E-02	0.103	0.102	0.112	6.648E-02	0.108	8.229E-02	
	1.286E-02	1.409E-03	-7.605E-06	2.440E-10	2.392E-06	2.076E-06	1.543E-06	6.566E-07	2.727E-07	1.143E-07	4.423E-08	
	1.499E-08	4.825E-14										
18	1.196E-05	6.328E-06	7.059E-05	3.936E-04	1.439E-03	3.858E-03	2.695E-02	3.745E-02	0.101	2.917E-02	7.613E-02	
	0.254	7.579E-02	0.101	7.424E-02	0.329	0.294	8.923E-02	9.063E-02	0.124	8.537E-02	2.789E-02	
	7.180E-04	2.063E-04	-7.873E-06	3.660E-07	1.483E-06	1.097E-06	7.043E-07	3.056E-07	1.261E-07	5.142E-08	1.995E-08	
	7.053E-09	3.510E-09										
19	2.847E-05	2.892E-05	1.712E-04	6.980E-04	2.044E-03	4.449E-03	6.399E-03	1.318E-02	1.920E-02	8.520E-02	4.170E-02	
	6.257E-02	0.130	0.186	7.543E-02	6.199E-02	7.130E-02	8.427E-02	0.108	7.591E-02	2.265E-02	6.012E-03	
	-1.673E-04	2.933E-05	-6.337E-06	2.986E-07	8.657E-07	5.722E-07	3.274E-07	1.421E-07	5.839E-08	2.378E-08	9.674E-09	
	4.262E-09	3.574E-09										
20	5.063E-05	6.679E-05	2.993E-04	1.039E-03	2.764E-03	5.836E-03	1.079E-02	6.741E-02	2.642E-02	3.038E-02	0.130	
	4.846E-02	5.747E-02	6.107E-02	6.013E-02	5.974E-02	8.622E-02	7.627E-02	4.244E-02	2.361E-02	3.473E-03	-1.484E-04	
	-3.101E-04	-1.147E-05	-4.929E-06	1.107E-07	4.851E-07	3.013E-07	1.585E-07	6.825E-08	2.804E-08	1.157E-08	5.106E-09	
	2.857E-09	2.765E-09										
21	8.494E-05	1.043E-04	3.880E-04	1.185E-03	2.895E-03	5.648E-03	9.312E-03	1.065E-02	3.204E-02	2.362E-02	2.741E-02	
	3.737E-02	0.137	4.608E-02	4.015E-02	0.170	0.332	0.126	0.450	6.524E-03	7.407E-04	7.577E-05	
	-7.268E-05	-1.119E-05	-3.413E-06	4.033E-08	2.725E-07	1.623E-07	8.070E-08	3.439E-08	1.415E-08	6.003E-09	2.938E-09	
	1.968E-09	1.845E-09										
22	1.067E-04	1.301E-04	4.171E-04	1.123E-03	2.500E-03	4.564E-03	6.541E-03	9.560E-03	1.473E-02	6.845E-02	2.689E-02	
	2.645E-02	9.024E-02	0.137	5.198E-02	0.118	0.326	0.226	7.368E-02	3.937E-03	1.072E-03	3.134E-04	
	1.350E-05	-7.549E-06	-2.135E-06	5.894E-08	1.630E-07	9.102E-08	4.338E-08	1.828E-08	7.567E-09	3.357E-09	1.838E-09	
	1.374E-09	1.186E-09										
23	1.202E-04	1.503E-04	4.157E-04	9.899E-04	1.988E-03	3.340E-03	5.565E-03	2.613E-02	4.470E-02	1.651E-02	6.759E-02	
	3.933E-02	1.613E-02	7.650E-02	7.556E-02	0.463	0.560	0.526	0.408	0.203	2.557E-02	6.333E-04	
	6.825E-06	-4.323E-06	-1.133E-06	1.086E-07	1.080E-07	5.407E-08	2.467E-08	1.026E-08	4.310E-09	2.028E-09	1.230E-09	
	9.791E-10	9.120E-10										
24	1.264E-04	1.621E-04	4.000E-04	8.743E-04	1.772E-03	4.671E-03	2.087E-02	1.766E-02	8.411E-03	1.120E-02	2.188E-02	

	1.229E-02	3.512E-02	0.154	6.822E-02	0.134	0.536	1.01	0.458	0.296	4.737E-02	1.782E-03
	6.734E-06	-1.381E-06	-1.252E-07	2.088E-07	8.896E-08	3.444E-08	1.482E-08	6.077E-09	2.611E-09	1.321E-09	8.718E-10
	7.156E-10	6.695E-10									
25	1.332E-04	1.635E-04	3.733E-04	7.700E-04	1.473E-03	2.971E-03	7.306E-03	1.102E-02	1.572E-02	1.684E-02	3.345E-02
	5.482E-02	2.118E-02	0.253	0.414	0.413	0.593	0.540	0.396	0.441	6.901E-03	1.697E-03
	2.130E-05	-5.168E-07	1.430E-07	1.916E-07	5.778E-08	2.212E-08	9.300E-09	3.767E-09	1.672E-09	9.109E-10	6.398E-10
	5.272E-10	4.694E-10									
26	1.390E-04	1.565E-04	3.332E-04	6.601E-04	1.232E-03	2.270E-03	4.258E-03	6.715E-03	7.948E-03	9.255E-03	2.535E-02
	2.416E-02	7.510E-02	0.257	0.201	0.126	0.216	0.203	0.257	8.093E-02	7.153E-03	4.487E-04
	3.318E-05	-4.694E-07	3.307E-08	1.566E-07	3.865E-08	1.469E-08	5.975E-09	2.419E-09	1.122E-09	6.542E-10	4.779E-10
	3.933E-10	3.390E-10									
27	1.620E-04	1.369E-04	2.788E-04	5.338E-04	9.739E-04	1.735E-03	3.005E-03	4.658E-03	6.005E-03	8.267E-03	2.788E-02
	3.109E-02	0.137	0.188	7.139E-02	0.120	4.228E-02	0.186	0.108	7.294E-02	5.945E-03	3.160E-04

	6.092E-05	-3.634E-07	5.286E-08	1.119E-07	2.657E-08	9.878E-09	3.908E-09	1.605E-09	7.843E-10	4.837E-10	3.598E-10
	2.904E-10	2.318E-10									
28	2.524E-04	1.174E-04	2.304E-04	4.212E-04	7.426E-04	1.286E-03	2.167E-03	3.409E-03	5.015E-03	1.638E-02	1.151E-02
	6.254E-02	7.683E-02	4.980E-02	3.154E-02	4.920E-02	0.140	7.407E-02	6.974E-02	5.630E-02	3.398E-03	2.853E-04
	8.291E-05	1.892E-05	5.495E-07	8.038E-08	1.873E-08	6.791E-09	2.647E-09	1.110E-09	5.702E-10	3.659E-10	2.707E-10
	2.093E-10	1.615E-10									
29	4.584E-04	7.303E-04	1.164E-03	1.712E-03	2.470E-03	3.659E-03	6.095E-03	1.189E-02	2.171E-02	3.107E-02	3.608E-02
	2.026E-02	3.988E-02	7.215E-03	2.454E-02	3.450E-02	3.279E-02	3.271E-02	3.564E-02	3.402E-02	6.099E-04	2.116E-04
	1.031E-04	4.283E-05	8.408E-07	4.555E-08	9.101E-09	3.128E-09	1.212E-09	5.413E-10	3.045E-10	2.041E-10	1.478E-10
	1.084E-10	8.775E-11									
30	4.927E-04	6.241E-04	9.081E-04	1.338E-03	2.025E-03	3.187E-03	5.307E-03	9.237E-03	1.373E-02	1.410E-02	9.294E-03
	5.891E-03	6.513E-03	2.785E-02	2.083E-02	5.386E-02	2.264E-02	1.472E-02	4.368E-02	-1.976E-02	-4.935E-02	3.608E-04
	1.067E-04	2.479E-05	5.366E-07	4.582E-08	7.756E-09	1.922E-09	6.781E-10	3.249E-10	1.946E-10	1.333E-10	9.631E-11
	7.049E-11	5.238E-11									
31	4.803E-04	5.898E-04	8.421E-04	1.241E-03	1.890E-03	2.953E-03	4.658E-03	7.195E-03	9.762E-03	9.621E-03	7.480E-03
	1.056E-02	1.524E-02	2.686E-02	-0.116	-7.532E-03	1.307E-02	2.717E-02	-4.446E-02	-4.721E-03	-1.522E-02	8.516E-04
	9.458E-05	1.594E-05	7.222E-07	9.515E-08	6.958E-09	1.289E-09	4.383E-10	2.221E-10	1.387E-10	9.552E-11	6.776E-11
	4.836E-11	3.374E-11									
32	4.679E-04	5.777E-04	8.132E-04	1.187E-03	1.788E-03	2.723E-03	4.063E-03	5.664E-03	6.773E-03	6.223E-03	5.125E-03
	7.412E-03	1.695E-02	1.370E-02	1.337E-02	2.684E-02	2.477E-02	1.061E-02	-3.244E-02	5.366E-03	6.691E-03	8.432E-04
	8.091E-05	1.103E-05	7.182E-07	1.002E-07	5.291E-09	8.414E-10	3.050E-10	1.647E-10	1.065E-10	7.370E-11	5.081E-11
	3.357E-11	1.902E-11									
33	4.508E-04	5.603E-04	7.833E-04	1.133E-03	1.682E-03	2.498E-03	3.568E-03	4.643E-03	5.249E-03	5.244E-03	6.755E-03
	2.148E-02	1.258E-02	2.327E-02	1.709E-02	1.357E-02	1.109E-02	2.478E-03	8.614E-03	1.803E-02	1.216E-02	9.346E-04
	8.236E-05	8.239E-06	5.854E-07	6.518E-08	3.457E-09	5.756E-10	2.232E-10	1.283E-10	8.705E-11	6.218E-11	4.230E-11
	2.299E-11	8.364E-12									
34	4.304E-04	5.339E-04	7.427E-04	1.068E-03	1.567E-03	2.282E-03	3.156E-03	3.983E-03	4.511E-03	5.162E-03	7.825E-03
	1.387E-02	4.656E-02	5.825E-03	4.718E-03	1.055E-02	8.959E-03	4.138E-03	4.612E-03	8.083E-03	3.542E-03	2.178E-03
	9.475E-05	6.349E-06	3.878E-07	4.018E-08	2.657E-09	4.749E-10	1.831E-10	1.076E-10	7.881E-11	6.685E-11	5.899E-11
	5.664E-11	7.037E-11									
35	4.183E-04	4.918E-04	6.884E-04	9.914E-04	1.445E-03	2.069E-03	2.816E-03	3.517E-03	4.068E-03	5.013E-03	8.063E-03
	1.260E-02	3.810E-03	2.961E-02	6.290E-03	9.018E-03	7.116E-03	4.044E-03	2.598E-03	6.063E-03	2.308E-03	1.327E-03
	7.478E-05	4.667E-06	3.548E-07	5.350E-08	9.854E-09	2.365E-09	6.542E-10	2.706E-10	2.452E-10	3.789E-10	5.914E-10
	2.975E-10	1.232E-10									
36	3.871E-04	4.363E-04	6.235E-04	9.055E-04	1.315E-03	1.867E-03	2.516E-03	3.137E-03	3.703E-03	4.562E-03	6.289E-03
	9.100E-03	3.432E-03	6.725E-03	6.122E-03	6.514E-03	5.114E-03	3.784E-03	2.661E-03	2.504E-03	-6.504E-02	1.483E-04
	8.624E-05	1.424E-05	3.707E-06	1.097E-06	2.995E-07	7.613E-08	1.819E-08	4.705E-09	1.714E-09	1.207E-09	1.105E-09
	5.913E-10	4.664E-10									
37	4.090E-04	4.616E-04	5.834E-04	7.234E-04	1.115E-03	1.455E-03	2.078E-03	2.680E-03	3.145E-03	3.655E-03	4.811E-03
	5.426E-03	4.478E-03	5.200E-03	4.888E-03	4.636E-03	4.165E-03	3.281E-03	3.285E-03	5.228E-03	2.981E-03	4.506E-03
	1.611E-03	4.532E-04	1.670E-04	5.883E-05	1.462E-05	3.557E-06	1.096E-06	3.980E-07	8.362E-08	2.892E-08	7.803E-09
	2.185E-09	1.226E-09									

TOTAL PARTICLES USED IN THE CURRENT STEP = 19840
PARTICLES ADDED AT BEGINNING OF THE STEP = 120
PARTICLES REMOVED AT END OF LAST STEP = 63

CUMMULATIVE MASS BUDGETS AT END OF TRANSPORT STEP 526, TIME STEP 6, STRESS PERIOD 1

	IN	OUT
CONSTANT CONCENTRATION:	0.0000000	0.0000000
CONSTANT HEAD:	0.0000000	-1342952.
RIVERS:	0.0000000	-0.4286999E+09

HEAD-DEPENDENT BOUNDARY:	0.0000000	0.0000000
RECHARGE:	0.6600888E+09	0.0000000
DECAY OR BIODEGRADATION:	0.0000000	-0.2628957E+09
MASS STORAGE (SOLUTE):	0.1902873E+10	-0.1973089E+10
[TOTAL]:	0.2562962E+10 mg	-0.2666028E+10 mg

NET (IN - OUT): -0.1030659E+09
DISCREPANCY (PERCENT): -3.942095

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TIME STEP NO. 007
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FROM TIME = 21900. TO 25550.

"HEAD " FLOW TERMS FOR TIME STEP 7, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QXX " FLOW TERMS FOR TIME STEP 7, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QYY " FLOW TERMS FOR TIME STEP 7, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QZZ " FLOW TERMS FOR TIME STEP 7, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

MAXIMUM STEPSIZE DURING WHICH ANY PARTICLE CANNOT MOVE MORE THAN ONE CELL
= 8.679 (WHEN MIN. R.F.=1) AT K= 1, I= 21, J= 30

"CNH " FLOW TERMS FOR TIME STEP 7, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RCH " FLOW TERMS FOR TIME STEP 7, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RIV " FLOW TERMS FOR TIME STEP 7, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"GHB " FLOW TERMS FOR TIME STEP 7, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

TOTAL NUMBER OF POINT SOURCES/SINKS PRESENT IN THE FLOW MODEL = 223

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE SINK & SOURCE TERM
= 14.31 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE DISPERSION TERM
= 56.05 (WHEN MIN. R.F.=1) AT K= 1, I= 22, J= 30

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TIME STEP NO. 008
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FROM TIME = 25550. TO 29200.

"HEAD " FLOW TERMS FOR TIME STEP 8, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QXX " FLOW TERMS FOR TIME STEP 8, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QYY " FLOW TERMS FOR TIME STEP 8, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QZZ " FLOW TERMS FOR TIME STEP 8, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

MAXIMUM STEPSIZE DURING WHICH ANY PARTICLE CANNOT MOVE MORE THAN ONE CELL
= 8.676 (WHEN MIN. R.F.=1) AT K= 1, I= 21, J= 30

"CNH " FLOW TERMS FOR TIME STEP 8, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RCH " FLOW TERMS FOR TIME STEP 8, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RIV " FLOW TERMS FOR TIME STEP 8, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"GHB " FLOW TERMS FOR TIME STEP 8, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

TOTAL NUMBER OF POINT SOURCES/SINKS PRESENT IN THE FLOW MODEL = 223

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE SINK & SOURCE TERM
= 14.31 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE DISPERSION TERM
= 56.05 (WHEN MIN. R.F.=1) AT K= 1, I= 22, J= 30

==========

TIME STEP NO. 009

==========

FROM TIME = 29200. TO 32850.

"HEAD " FLOW TERMS FOR TIME STEP 9, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QXX " FLOW TERMS FOR TIME STEP 9, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QYY " FLOW TERMS FOR TIME STEP 9, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QZZ " FLOW TERMS FOR TIME STEP 9, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

MAXIMUM STEPSIZE DURING WHICH ANY PARTICLE CANNOT MOVE MORE THAN ONE CELL
= 8.679 (WHEN MIN. R.F.=1) AT K= 1, I= 21, J= 30

"CNH " FLOW TERMS FOR TIME STEP 9, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RCH " FLOW TERMS FOR TIME STEP 9, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RIV " FLOW TERMS FOR TIME STEP 9, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"GHB " FLOW TERMS FOR TIME STEP 9, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

TOTAL NUMBER OF POINT SOURCES/SINKS PRESENT IN THE FLOW MODEL = 223

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE SINK & SOURCE TERM
= 14.31 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE DISPERSION TERM
= 56.05 (WHEN MIN. R.F.=1) AT K= 1, I= 22, J= 30

==========
TIME STEP NO. 010
==========

FROM TIME = 32850. TO 36500.

"HEAD " FLOW TERMS FOR TIME STEP 10, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QXX " FLOW TERMS FOR TIME STEP 10, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QYY " FLOW TERMS FOR TIME STEP 10, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QZZ " FLOW TERMS FOR TIME STEP 10, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

MAXIMUM STEPSIZE DURING WHICH ANY PARTICLE CANNOT MOVE MORE THAN ONE CELL
= 8.677 (WHEN MIN. R.F.=1) AT K= 1, I= 21, J= 30

"CNH " FLOW TERMS FOR TIME STEP 10, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RCH " FLOW TERMS FOR TIME STEP 10, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RIV " FLOW TERMS FOR TIME STEP 10, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"GHB " FLOW TERMS FOR TIME STEP 10, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

TOTAL NUMBER OF POINT SOURCES/SINKS PRESENT IN THE FLOW MODEL = 223

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE SINK & SOURCE TERM
= 14.31 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE DISPERSION TERM
= 56.05 (WHEN MIN. R.F.=1) AT K= 1, I= 22, J= 30

TRANSPORT STEP NO. 526

TOTAL ELAPSED TIME SINCE BEGINNING OF SIMULATION = 36500.00 day

CONCENTRATIONS IN LAYER 1 AT END OF TRANSPORT STEP 526, TIME STEP 10, STRESS PERIOD 1

	1	2	3	4	5	6	7	8	9	10	11
	12	13	14	15	16	17	18	19	20	21	22
	23	24	25	26	27	28	29	30	31	32	33
	34	35									
1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	4.358E-15	0.000	0.000

	0.000	0.000	0.000	0.000	0.000	0.000	0.000	8.391E-17	5.892E-18	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	7.852E-27	0.000	0.000	0.000	0.000
	0.000	0.000									
3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	5.781E-15	0.000	0.000
	0.000	0.000	0.000	1.278E-11	2.542E-11	1.372E-12	1.042E-12	3.425E-15	4.055E-16	0.000	0.000
	0.000	0.000	0.000	0.000	4.870E-21	8.080E-22	1.957E-24	3.757E-25	0.000	0.000	0.000
	0.000	0.000									
4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	5.466E-12	6.983E-12	0.000
	0.000	3.723E-12	1.586E-11	1.448E-11	2.926E-11	1.667E-11	2.765E-11	5.656E-13	9.601E-13	2.521E-12	0.000
	0.000	0.000	1.548E-16	1.350E-16	1.158E-17	7.485E-21	1.174E-21	1.513E-22	0.000	0.000	0.000
	0.000	0.000									
5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	5.907E-12	7.620E-13
	7.796E-13	2.914E-12	1.689E-11	6.064E-11	8.840E-11	1.165E-10	1.923E-10	2.047E-10	1.202E-10	2.001E-10	5.059E-10

	0.000	0.000	6.506E-15	1.665E-15	2.862E-17	3.307E-18	4.347E-19	3.792E-20	0.000	0.000	0.000
	0.000	0.000									
6	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.221E-08	2.981E-09
	4.628E-10	2.164E-10	3.614E-11	4.922E-14	8.350E-15	1.184E-15	9.331E-17	1.894E-18	9.924E-20	0.000	0.000
	0.000	0.000									
7	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	2.757E-12	2.705E-13	4.457E-15	3.295E-16	3.355E-18	0.000	0.000
	0.000	0.000									
8	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	8.615E-12	9.657E-13	4.590E-15	4.917E-17	2.629E-18	0.000
	0.000	0.000									
9	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	4.672E-16	7.011E-18	0.000
	0.000	0.000									
10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.705E-15	1.289E-17	3.814E-19
	0.000	0.000									
11	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.260E-14	7.698E-17	2.103E-19
	0.000	0.000									
12	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.909	-1.101E-04	4.210E-09	1.242E-09	1.600E-12	3.594E-15	5.087E-18
	0.000	0.000									
13	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	19.7	10.6	0.190	-6.962E-05	5.059E-09	3.814E-09	5.721E-12	1.338E-14	1.274E-17
	0.000	0.000									
14	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	-3.868E-05	-2.116E-05	7.910E-09	0.000	0.000	0.000	0.000
	0.000	0.000									
15	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.304	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	3.26	4.778E-05	-3.008E-05	-2.350E-05	-7.085E-06	3.188E-08	4.353E-08	0.000	0.000	0.000
	0.000	0.000									

16	0.000	4.217E-09	7.713E-07	6.932E-07	1.031E-06	6.892E-05	-2.759E-04	7.109E-04	0.356	0.347	3.332E-02
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	4.35
	3.41	3.09	-1.811E-05	-2.468E-05	-1.642E-05	-3.088E-06	4.012E-08	4.476E-08	0.000	0.000	0.000
	0.000	0.000									
17	0.000	4.998E-09	9.662E-07	9.449E-07	1.324E-06	4.959E-05	-1.034E-04	0.103	0.968	0.368	2.45
	20.3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	13.2	4.61
	1.24	2.524E-02	-1.130E-02	-1.883E-05	-8.308E-06	-1.029E-06	4.262E-08	4.447E-08	0.000	0.000	0.000
	0.000	0.000									
18	0.000	5.290E-09	6.480E-07	8.913E-07	1.230E-06	2.560E-05	1.678E-04	1.847E-02	0.472	0.728	1.05
	6.93	18.3	17.1	9.37	9.29	14.4	23.0	13.0	12.1	7.24	2.92
	0.434	1.696E-03	-2.594E-03	-1.366E-05	-4.804E-06	-3.951E-07	4.175E-08	3.943E-08	0.000	0.000	0.000
	0.000	0.000									
19	0.000	6.366E-09	5.259E-07	6.268E-07	8.864E-07	1.123E-05	7.105E-05	3.288E-04	0.221	0.957	0.138

	13.3	14.0	11.5	10.4	15.6	14.5	9.52	9.55	5.74	4.97	0.326
	0.202	1.660E-05	-3.263E-04	-9.910E-06	-3.007E-06	-1.756E-07	4.049E-08	0.000	0.000	0.000	0.000
	0.000	0.000									
20	0.000	9.004E-09	7.780E-07	6.333E-07	8.534E-07	5.011E-06	3.522E-05	7.593E-05	4.642E-04	0.683	0.983
	4.20	6.96	10.2	15.2	18.9	16.7	14.8	10.2	7.77	3.89	0.142
	7.600E-02	1.723E-03	-1.813E-05	-5.891E-06	-1.858E-06	-6.721E-08	4.005E-08	0.000	0.000	0.000	0.000
	0.000	0.000									
21	0.000	1.529E-08	7.985E-07	8.848E-07	9.943E-07	2.709E-06	1.740E-05	9.120E-05	8.994E-05	7.539E-04	0.786
	0.683	2.24	6.68	11.2	12.6	20.8	11.5	11.2	8.61	5.56	0.349
	3.258E-03	6.298E-04	2.072E-05	-3.765E-06	-1.275E-06	-2.225E-08	2.616E-08	5.410E-09	0.000	0.000	0.000
	0.000	0.000									
22	0.000	3.059E-08	2.618E-07	2.434E-06	2.258E-06	4.115E-06	1.273E-05	3.828E-05	-4.290E-05	-4.398E-04	-2.249E-03
	8.666E-03	1.978E-02	1.48	7.43	9.21	7.99	7.06	9.01	11.3	8.85	0.358
	1.336E-04	2.476E-04	3.500E-05	-2.064E-06	-8.556E-07	9.744E-09	3.026E-08	1.618E-08	0.000	0.000	0.000
	0.000	0.000									
23	0.000	4.866E-08	1.130E-07	3.655E-06	3.304E-06	3.990E-06	8.212E-06	2.064E-05	2.006E-05	-1.717E-04	1.782E-04
	-2.754E-04	2.844E-03	0.182	1.36	3.96	7.45	6.06	6.63	6.48	8.78	0.749
	-3.091E-03	-2.779E-04	1.051E-05	4.622E-06	6.693E-07	2.442E-07	4.766E-08	1.671E-08	0.000	0.000	0.000
	0.000	0.000									
24	0.000	2.005E-07	3.303E-07	1.816E-06	5.029E-06	5.842E-06	7.284E-06	1.460E-05	2.659E-05	1.520E-05	-9.576E-05
	-2.079E-03	-5.899E-02	-1.015E-02	0.198	6.686E-02	0.869	2.74	3.43	4.31	2.00	-7.985E-04
	-3.754E-04	9.241E-05	1.205E-04	1.869E-04	3.531E-05	4.534E-06	8.960E-08	1.761E-08	0.000	0.000	0.000
	0.000	0.000									
25	0.000	3.468E-07	4.831E-07	1.225E-06	6.435E-06	6.337E-06	7.145E-06	1.117E-05	2.149E-05	3.493E-05	-6.418E-06
	-1.797E-03	-3.585E-03	-3.668E-03	1.311E-02	-1.696E-02	1.985E-02	0.132	0.513	0.563	4.405E-02	8.065E-05
	1.888E-04	2.674E-04	5.331E-04	6.401E-04	3.971E-06	2.913E-07	8.862E-08	2.205E-08	0.000	0.000	0.000
	0.000	0.000									
26	0.000	4.863E-07	6.122E-07	1.119E-06	7.129E-06	6.552E-06	7.194E-06	9.562E-06	1.686E-05	2.812E-05	1.591E-05
	-1.993E-03	-1.238E-03	-3.776E-03	-2.659E-03	-1.706E-03	-6.727E-03	1.062E-02	5.839E-02	0.354	1.740E-02	2.125E-06
	6.042E-05	1.495E-04	2.800E-04	4.292E-06	4.753E-08	1.033E-08	4.503E-08	2.227E-08	0.000	0.000	0.000
	0.000	0.000									
27	0.000	6.245E-07	7.306E-07	1.079E-06	3.771E-06	7.821E-06	8.204E-06	9.366E-06	1.386E-05	2.218E-05	2.732E-05
	-2.939E-04	-5.885E-04	-6.337E-04	-6.749E-04	-1.835E-03	-9.104E-03	-9.644E-03	1.966E-02	8.511E-02	-1.958E-05	2.449E-04
	3.298E-04	2.659E-04	2.238E-05	4.452E-08	1.211E-08	6.978E-09	1.635E-08	1.953E-08	0.000	0.000	0.000
	0.000	0.000									
28	0.000	7.798E-07	8.784E-07	1.148E-06	2.694E-06	6.242E-06	1.252E-05	1.201E-05	1.378E-05	1.938E-05	2.616E-05
	-3.833E-05	-1.395E-04	-1.675E-04	-3.007E-04	-6.857E-04	-1.538E-03	-3.942E-03	-1.775E-03	4.256E-02	1.111E-04	3.937E-04
	3.915E-04	3.256E-04	5.750E-06	5.578E-09	2.358E-11	1.110E-09	1.077E-08	1.569E-08	0.000	0.000	0.000
	0.000	0.000									
29	0.000	1.158E-06	1.262E-06	1.567E-06	2.809E-06	5.662E-06	1.176E-05	4.501E-05	3.520E-05	3.906E-05	4.991E-05
	3.068E-04	4.260E-04	6.456E-04	5.171E-04	8.715E-05	-6.328E-04	-1.686E-03	-1.630E-02	0.131	8.722E-04	5.606E-04
	4.445E-04	4.833E-04	4.446E-06	9.668E-09	2.092E-10	4.471E-11	1.834E-10	1.036E-08	0.000	0.000	0.000

	0.000	0.000									
30	0.000	1.907E-06	1.971E-06	2.330E-06	3.618E-06	6.648E-06	1.291E-05	4.579E-05	2.874E-04	3.904E-04	4.076E-04
	3.242E-04	4.173E-04	5.916E-04	6.718E-04	5.329E-04	5.103E-05	1.096E-04	1.325E-03	4.648E-03	1.950E-03	8.600E-04
	4.298E-04	2.320E-05	6.643E-07	4.842E-07	6.673E-08	2.700E-08	5.712E-10	1.523E-09	0.000	0.000	0.000
	0.000	0.000									
31	0.000	2.650E-06	2.686E-06	2.998E-06	4.181E-06	7.288E-06	1.389E-05	4.288E-05	1.734E-04	3.344E-04	3.871E-04
	3.136E-04	3.809E-04	5.411E-04	6.178E-04	8.698E-04	4.746E-04	-1.151E-04	-9.595E-05	-3.475E-02	3.878E-03	9.612E-04
	2.987E-04	3.622E-05	5.717E-06	2.220E-06	1.203E-07	1.282E-08	1.050E-09	3.181E-10	0.000	0.000	0.000
	0.000	0.000									
32	0.000	3.422E-06	3.458E-06	3.705E-06	4.690E-06	7.527E-06	1.397E-05	3.888E-05	1.496E-04	2.966E-04	3.323E-04
	2.961E-04	3.426E-04	4.913E-04	5.809E-04	7.614E-04	6.286E-04	3.087E-04	1.991E-04	4.717E-03	5.840E-03	1.203E-03
	2.985E-04	3.756E-05	8.908E-06	2.815E-06	1.341E-07	1.118E-08	7.913E-10	2.932E-10	0.000	0.000	0.000
	0.000	0.000									

33	0.000	4.208E-06	4.263E-06	4.479E-06	5.251E-06	7.583E-06	1.345E-05	3.447E-05	1.325E-04	2.697E-04	3.091E-04
	2.884E-04	3.190E-04	4.560E-04	5.583E-04	7.537E-04	7.287E-04	4.297E-04	3.822E-04	1.856E-03	-2.089E-03	1.357E-03
	3.949E-04	5.189E-05	1.098E-05	3.133E-06	1.658E-07	1.131E-08	9.589E-10	3.030E-10	0.000	0.000	0.000
	0.000	0.000									
34	0.000	4.984E-06	5.073E-06	5.302E-06	5.917E-06	7.710E-06	1.189E-05	2.875E-05	1.154E-04	2.385E-04	2.895E-04
	2.785E-04	2.979E-04	4.180E-04	5.352E-04	7.285E-04	6.989E-04	4.939E-04	4.193E-04	1.429E-03	1.789E-02	2.320E-03
	6.913E-04	1.045E-04	1.537E-05	3.477E-06	2.067E-07	1.261E-08	1.220E-09	3.239E-10	0.000	0.000	0.000
	0.000	0.000									
35	0.000	5.801E-06	5.925E-06	6.196E-06	6.793E-06	7.692E-06	1.017E-05	2.091E-05	8.816E-05	2.026E-04	2.660E-04
	2.650E-04	2.795E-04	3.834E-04	5.113E-04	6.856E-04	6.525E-04	4.909E-04	3.701E-04	1.140E-03	-2.919E-02	3.329E-03
	1.590E-03	2.740E-04	2.731E-05	4.214E-06	3.119E-07	3.194E-08	4.389E-09	8.218E-10	0.000	0.000	0.000
	0.000	0.000									
36	0.000	7.162E-06	7.316E-06	7.670E-06	8.017E-06	8.588E-06	9.494E-06	1.323E-05	5.206E-05	1.743E-04	2.671E-04
	2.985E-04	3.310E-04	4.109E-04	4.812E-04	5.605E-04	4.813E-04	3.314E-04	5.644E-04	1.558E-03	4.695E-03	8.262E-03
	2.897E-03	6.202E-04	1.211E-04	1.038E-05	1.893E-06	3.710E-07	9.043E-08	2.285E-08	0.000	0.000	0.000
	0.000	0.000									
37	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	6.480E-05	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									

CONCENTRATIONS IN LAYER 2 AT END OF TRANSPORT STEP 526, TIME STEP 10, STRESS PERIOD 1

	1	2	3	4	5	6	7	8	9	10	11
	12	13	14	15	16	17	18	19	20	21	22
	23	24	25	26	27	28	29	30	31	32	33
	34	35									
1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
2	0.000	1.405E-14	5.975E-14	1.265E-13	2.057E-13	2.887E-13	3.638E-13	4.083E-13	3.684E-13	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	6.172E-15	4.011E-16	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	1.260E-24	0.000	0.000	0.000	0.000
	0.000	0.000									
3	0.000	1.313E-14	5.339E-14	1.111E-13	1.764E-13	2.414E-13	2.970E-13	3.291E-13	3.060E-13	0.000	0.000
	0.000	0.000	0.000	3.198E-10	8.192E-10	3.958E-11	6.565E-11	1.520E-12	1.500E-13	0.000	0.000
	0.000	0.000	0.000	0.000	3.574E-19	1.887E-20	9.695E-22	5.716E-23	0.000	0.000	0.000
	0.000	0.000									
4	0.000	3.217E-14	2.238E-13	7.925E-13	2.097E-12	4.722E-12	9.621E-12	1.803E-11	3.020E-11	5.091E-11	0.000

	0.000	6.072E-11	2.732E-09	7.243E-10	1.837E-09	5.514E-09	1.144E-08	1.604E-10	5.933E-11	6.715E-11	0.000
	0.000	0.000	7.882E-15	2.200E-15	1.236E-16	3.019E-18	6.147E-19	5.848E-20	0.000	0.000	0.000
	0.000	0.000									
5	0.000	6.016E-14	4.087E-13	1.428E-12	3.576E-12	7.385E-12	1.335E-11	2.174E-11	3.144E-11	3.776E-11	1.650E-11
	4.520E-11	1.067E-10	2.538E-09	1.985E-08	2.253E-08	3.187E-08	5.788E-08	8.249E-08	1.437E-08	1.370E-08	9.218E-09
	0.000	0.000	2.188E-12	1.773E-13	7.091E-15	1.540E-15	2.256E-16	1.353E-17	0.000	0.000	0.000
	0.000	0.000									
6	0.000	1.060E-13	6.266E-13	2.185E-12	5.426E-12	1.142E-11	2.298E-11	4.953E-11	1.195E-10	3.257E-10	1.180E-09
	5.925E-09	1.349E-08	2.347E-08	8.349E-06	8.448E-06	8.174E-06	7.388E-06	7.238E-06	6.997E-06	5.217E-06	1.253E-06
	9.844E-08	1.170E-08	7.951E-10	1.899E-11	3.476E-12	5.674E-13	4.922E-14	9.766E-16	4.724E-18	0.000	0.000
	0.000	0.000									
7	0.000	4.725E-13	4.956E-12	2.617E-11	1.067E-10	4.136E-10	1.595E-09	5.914E-09	2.106E-08	8.669E-08	4.246E-07
	2.673E-06	4.161E-06	-3.759E-06	3.362E-03	3.372E-03	3.301E-03	2.997E-03	2.891E-03	2.930E-03	1.688E-03	3.484E-04

	6.353E-06	1.710E-06	1.017E-07	6.263E-09	1.315E-09	1.348E-10	2.214E-12	1.737E-13	9.832E-16	0.000	0.000
	0.000	0.000									
8	0.000	7.183E-12	1.368E-10	1.147E-09	7.323E-09	4.006E-08	1.956E-07	9.030E-07	4.439E-06	2.390E-05	6.524E-05
	1.117E-03	1.213E-03	6.565E-04	0.246	0.209	0.135	0.245	0.174	9.284E-02	0.256	9.831E-04
	1.129E-03	5.754E-04	4.837E-06	2.440E-06	3.616E-07	4.133E-09	4.651E-10	1.978E-12	2.357E-14	1.035E-16	0.000
	0.000	0.000									
9	0.000	3.060E-11	5.813E-10	4.216E-09	2.001E-08	6.973E-08	1.766E-07	2.608E-07	-1.253E-06	-2.543E-05	2.188E-04
	3.109E-02	0.335	0.421	0.938	1.11	0.811	0.795	0.898	0.803	0.860	0.425
	0.504	1.245E-03	1.863E-03	9.619E-04	6.001E-06	1.172E-06	3.676E-09	6.237E-11	2.383E-13	1.120E-15	0.000
	0.000	0.000									
10	0.000	1.928E-10	4.449E-09	3.044E-08	3.332E-08	-7.814E-07	-3.749E-06	4.687E-05	2.280E-04	7.672E-04	4.274E-02
	0.713	1.24	1.27	1.56	1.65	1.54	1.62	1.63	1.51	1.37	1.06
	1.15	0.323	0.304	1.588E-03	2.621E-03	4.635E-06	1.468E-07	5.086E-10	1.315E-12	5.131E-15	1.874E-17
	0.000	0.000									
11	0.000	4.257E-10	1.001E-08	8.414E-08	2.449E-07	-1.119E-06	-1.932E-05	-1.829E-04	3.629E-02	1.16	1.36
	1.96	2.51	2.35	2.86	2.51	2.61	2.55	2.57	2.53	2.43	2.44
	1.86	1.53	1.31	0.644	1.973E-03	3.266E-04	7.443E-07	1.869E-09	1.798E-11	3.913E-14	1.022E-16
	0.000	0.000									
12	0.000	8.720E-10	1.490E-08	1.503E-07	6.974E-07	7.991E-07	-3.018E-06	1.289E-04	0.646	1.70	2.93
	3.62	3.77	3.88	3.96	4.00	3.92	3.92	3.86	3.68	3.59	3.45
	3.28	2.85	2.57	1.22	4.289E-02	3.677E-04	1.081E-06	1.101E-07	4.690E-10	8.907E-13	1.623E-15
	0.000	0.000									
13	0.000	3.250E-09	1.931E-08	2.148E-07	1.298E-06	4.522E-06	1.442E-05	1.428E-04	0.447	1.66	3.44
	3.95	4.76	4.83	4.94	4.94	5.02	4.82	4.79	4.62	4.66	4.35
	4.06	3.94	3.01	0.622	6.592E-02	2.806E-04	9.403E-07	7.375E-07	3.052E-09	7.173E-12	9.699E-15
	0.000	0.000									
14	0.000	3.787E-08	6.866E-08	3.231E-07	1.998E-06	1.026E-05	6.428E-05	3.157E-04	0.654	1.70	2.96
	3.76	5.63	5.73	5.82	5.73	5.65	5.56	5.39	5.29	5.16	5.17
	4.63	4.40	1.43	2.664E-02	-2.108E-04	-2.744E-05	5.185E-07	0.000	0.000	0.000	0.000
	0.000	0.000									
15	0.000	3.708E-08	1.256E-07	5.497E-07	2.858E-06	1.566E-05	6.594E-05	2.990E-04	0.284	1.74	2.35
	3.82	6.25	6.31	6.26	6.25	6.19	6.20	6.01	5.87	5.79	5.60
	4.63	2.01	9.890E-02	1.894E-05	-6.143E-04	-1.352E-05	6.846E-07	8.536E-07	0.000	0.000	0.000
	0.000	0.000									
16	0.000	3.221E-07	2.989E-06	1.869E-05	7.138E-05	1.279E-04	1.298E-04	5.660E-04	0.686	1.64	2.02
	5.66	6.63	6.88	6.73	6.68	6.71	6.48	6.47	6.30	6.20	5.29
	2.53	4.606E-02	6.844E-03	-6.414E-04	-3.845E-04	-4.208E-06	8.056E-07	9.716E-07	0.000	0.000	0.000
	0.000	0.000									
17	0.000	2.322E-07	4.598E-06	3.253E-05	9.987E-05	2.817E-04	1.417E-04	1.781E-03	0.543	1.66	3.37
	6.52	7.10	7.15	7.10	7.05	6.95	6.98	6.88	6.75	6.12	3.27
	0.255	3.127E-03	-4.885E-03	-2.676E-04	-1.815E-04	1.389E-07	6.004E-07	4.476E-07	5.255E-08	0.000	0.000
	0.000	0.000									

18	0.000	1.120E-07	1.683E-06	1.238E-05	5.330E-05	1.988E-04	4.062E-04	9.624E-02	0.706	1.39	2.34
	5.06	6.88	6.96	6.80	6.83	6.70	6.60	6.81	6.52	4.62	2.55
	9.545E-03	1.143E-03	-7.902E-04	-6.119E-05	-7.261E-05	1.083E-06	4.098E-07	2.076E-07	4.971E-08	0.000	0.000
	0.000	0.000									
19	0.000	2.179E-07	1.215E-06	5.905E-06	2.322E-05	9.958E-05	1.383E-04	7.812E-04	0.252	1.09	1.88
	4.04	5.78	5.96	6.30	6.45	5.93	6.01	5.76	5.54	1.50	1.985E-02
	1.683E-02	1.140E-03	1.305E-04	3.317E-05	-2.127E-05	1.072E-06	3.179E-07	1.029E-07	2.344E-08	3.444E-09	0.000
	0.000	0.000									
20	0.000	5.425E-07	1.993E-06	1.301E-05	5.097E-05	1.416E-04	1.618E-04	4.433E-04	1.458E-03	0.146	0.901
	2.91	4.83	5.10	5.13	5.09	5.14	4.54	3.73	3.72	1.46	4.661E-02
	1.146E-02	1.707E-03	1.174E-04	4.764E-05	-1.951E-06	8.168E-07	2.381E-07	5.589E-08	1.234E-08	3.373E-09	0.000
	0.000	0.000									
21	0.000	1.475E-06	3.496E-06	1.044E-05	4.620E-05	1.291E-04	1.474E-04	2.628E-04	2.400E-04	3.298E-02	0.350

	1.02	2.64	3.95	3.94	4.10	3.50	3.17	3.37	2.99	1.70	3.569E-02
	2.573E-03	4.023E-04	2.324E-05	1.480E-05	1.029E-06	5.112E-07	1.711E-07	4.743E-08	7.235E-09	2.028E-09	2.641E-10
	2.367E-10	0.000									
22	0.000	1.523E-06	4.687E-06	1.098E-05	2.860E-05	3.094E-05	7.182E-05	1.449E-04	2.581E-04	-2.458E-04	6.832E-04
	2.856E-02	0.101	1.26	3.62	4.70	3.61	2.95	3.47	4.45	4.01	3.070E-02
	9.206E-04	2.083E-04	1.156E-05	7.724E-07	3.513E-07	1.914E-07	7.787E-08	2.545E-08	4.438E-09	1.268E-09	2.624E-10
	2.390E-10	0.000									
23	0.000	2.302E-06	5.978E-06	1.259E-05	2.532E-05	2.062E-05	4.027E-05	1.072E-04	3.330E-04	1.168E-04	-2.827E-03
	1.553E-03	1.234E-02	8.063E-02	2.12	2.83	4.95	4.58	4.07	2.95	2.41	5.894E-03
	2.141E-03	3.541E-04	6.717E-05	5.079E-06	1.276E-06	2.534E-07	5.226E-08	1.684E-08	2.748E-09	8.671E-10	2.541E-10
	2.362E-10	0.000									
24	0.000	2.325E-06	4.670E-06	8.970E-06	1.481E-05	1.676E-05	2.709E-05	7.709E-05	1.273E-04	1.631E-04	8.206E-05
	-7.176E-03	5.888E-03	-1.581E-03	8.002E-02	0.185	0.922	2.11	2.55	4.28	0.844	5.126E-03
	3.677E-03	2.073E-03	8.215E-04	2.402E-04	3.748E-05	3.352E-06	7.467E-08	1.289E-08	1.755E-09	6.747E-10	2.448E-10
	2.304E-10	0.000									
25	0.000	2.844E-06	5.132E-06	8.843E-06	1.438E-05	1.700E-05	2.167E-05	3.909E-05	7.710E-05	1.260E-04	6.516E-05
	9.962E-03	-1.393E-02	9.366E-03	1.401E-02	3.818E-02	3.336E-02	0.302	0.656	0.533	8.340E-03	2.243E-04
	9.064E-04	1.412E-03	9.419E-04	2.384E-04	6.934E-06	7.797E-08	1.108E-07	1.284E-08	9.798E-10	4.586E-10	2.063E-10
	1.982E-10	0.000									
26	0.000	3.304E-06	5.551E-06	8.895E-06	1.483E-05	1.850E-05	2.086E-05	2.796E-05	6.069E-05	7.436E-05	6.610E-05
	-3.904E-05	3.242E-04	-2.470E-02	1.994E-03	1.114E-02	-1.150E-03	1.894E-02	3.909E-02	0.446	1.506E-02	3.340E-05
	2.962E-04	7.214E-04	3.089E-04	8.211E-06	1.667E-07	2.049E-08	1.742E-08	9.528E-09	4.910E-10	2.740E-10	1.556E-10
	1.527E-10	0.000									
27	0.000	3.752E-06	5.843E-06	8.779E-06	1.376E-05	1.938E-05	2.245E-05	2.604E-05	4.164E-05	6.641E-05	1.117E-04
	3.760E-04	-1.883E-03	8.025E-04	-1.528E-04	-4.518E-04	-4.707E-04	-1.578E-02	9.063E-03	7.022E-02	2.177E-04	7.387E-04
	4.603E-04	3.499E-04	2.214E-05	3.139E-07	3.401E-08	1.358E-08	7.765E-09	5.406E-09	3.359E-10	1.581E-10	1.074E-10
	1.075E-10	0.000									
28	0.000	5.140E-06	7.167E-06	9.528E-06	1.351E-05	1.944E-05	2.590E-05	2.990E-05	3.735E-05	6.398E-05	1.478E-04
	4.026E-04	1.595E-03	1.232E-03	-5.761E-04	1.154E-03	9.799E-04	-5.243E-04	9.253E-03	6.422E-02	8.509E-04	5.118E-04
	4.333E-04	2.888E-04	4.581E-06	1.283E-08	4.172E-09	5.261E-09	3.851E-09	3.313E-09	4.354E-10	1.414E-10	1.173E-10
	6.981E-11	0.000									
29	0.000	1.008E-05	1.299E-05	1.721E-05	2.332E-05	3.393E-05	4.995E-05	1.096E-04	1.758E-04	3.022E-04	4.733E-04
	7.969E-04	7.344E-04	1.965E-03	1.740E-03	1.632E-03	5.463E-04	-1.073E-04	4.019E-03	2.295E-02	3.055E-03	6.872E-04
	5.157E-04	4.682E-04	4.040E-06	1.296E-08	4.419E-10	3.740E-10	7.699E-10	1.435E-09	3.545E-10	1.796E-10	1.584E-10
	7.243E-11	0.000									
30	0.000	1.533E-05	1.917E-05	2.574E-05	3.657E-05	5.522E-05	8.287E-05	2.389E-04	6.545E-04	1.655E-03	7.254E-04
	8.031E-04	7.102E-04	4.225E-04	1.567E-03	1.730E-03	6.112E-04	-1.048E-03	-1.227E-03	1.619E-02	2.603E-03	9.363E-04
	5.309E-04	2.391E-05	6.568E-07	3.756E-07	7.097E-08	1.133E-08	2.914E-10	3.430E-10	2.528E-10	1.764E-10	1.485E-10
	9.132E-11	0.000									
31	0.000	1.509E-05	1.867E-05	2.481E-05	3.488E-05	5.166E-05	7.584E-05	1.984E-04	5.426E-04	5.790E-04	3.361E-04
	5.258E-04	5.672E-04	9.750E-04	1.254E-03	1.267E-03	9.365E-04	1.251E-03	-7.573E-05	5.604E-03	1.538E-02	7.930E-04
	3.769E-04	3.885E-05	6.317E-06	1.746E-06	7.725E-08	8.993E-09	7.113E-10	3.269E-10	2.113E-10	1.501E-10	1.174E-10

	8.125E-11	0.000									
32	0.000	1.522E-05	1.854E-05	2.417E-05	3.328E-05	4.760E-05	6.763E-05	1.109E-04	2.737E-04	3.392E-04	3.134E-04
	3.656E-04	3.849E-04	6.512E-04	9.564E-04	1.101E-03	1.153E-03	4.991E-04	5.111E-04	1.118E-02	1.618E-02	1.530E-03
	3.680E-04	3.811E-05	7.576E-06	2.184E-06	8.880E-08	7.994E-09	6.564E-10	2.723E-10	1.709E-10	1.218E-10	8.986E-11
	6.167E-11	0.000									
33	0.000	1.559E-05	1.874E-05	2.410E-05	3.239E-05	4.496E-05	6.250E-05	1.084E-04	2.219E-04	2.771E-04	3.044E-04
	3.195E-04	3.388E-04	5.075E-04	6.474E-04	8.497E-04	9.523E-04	9.824E-05	1.131E-04	6.047E-04	2.035E-02	3.492E-03
	5.127E-04	4.991E-05	8.872E-06	2.276E-06	1.045E-07	7.416E-09	6.888E-10	2.519E-10	1.380E-10	9.892E-11	7.108E-11
	4.448E-11	0.000									
34	0.000	1.592E-05	1.902E-05	2.415E-05	3.189E-05	4.319E-05	7.130E-05	9.319E-05	1.830E-04	2.435E-04	2.889E-04
	2.982E-04	3.241E-04	4.334E-04	5.599E-04	7.417E-04	7.148E-04	1.779E-04	3.095E-04	3.847E-04	7.050E-03	8.933E-03
	1.034E-03	1.097E-04	1.173E-05	2.295E-06	1.203E-07	7.231E-09	7.607E-10	2.409E-10	1.150E-10	8.781E-11	6.948E-11
	4.218E-11	0.000									

35	0.000	1.615E-05	1.922E-05	2.423E-05	3.179E-05	5.309E-05	6.633E-05	7.575E-05	1.353E-04	2.093E-04	2.705E-04
	2.889E-04	3.047E-04	3.880E-04	5.159E-04	6.674E-04	6.174E-04	3.143E-04	1.222E-04	9.836E-04	5.444E-03	8.065E-03
	1.741E-03	2.587E-04	1.949E-05	2.564E-06	1.680E-07	1.381E-08	1.848E-09	4.219E-10	1.435E-10	1.797E-10	2.901E-10
	2.093E-10	0.000									
36	0.000	1.678E-05	1.992E-05	2.509E-05	4.058E-05	5.298E-05	6.236E-05	6.256E-05	8.590E-05	1.770E-04	2.820E-04
	3.230E-04	3.450E-04	3.972E-04	4.799E-04	5.453E-04	4.353E-04	1.854E-04	3.703E-04	1.211E-03	4.456E-03	1.000E-02
	1.750E-03	3.158E-04	4.712E-05	6.838E-06	1.004E-06	1.572E-07	2.562E-08	4.941E-09	9.275E-10	7.463E-10	8.174E-10
	5.153E-10	0.000									
37	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									

CONCENTRATIONS IN LAYER 3 AT END OF TRANSPORT STEP 526, TIME STEP 10, STRESS PERIOD 1

	1	2	3	4	5	6	7	8	9	10	11
	12	13	14	15	16	17	18	19	20	21	22
	23	24	25	26	27	28	29	30	31	32	33
	34	35									
1	9.683E-12	4.785E-12	2.473E-12	2.508E-12	5.319E-12	1.583E-11	4.335E-11	1.095E-10	2.060E-10	6.214E-10	1.040E-09
	2.079E-09	4.457E-09	6.673E-09	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
2	1.667E-11	1.206E-12	6.832E-13	1.068E-12	2.558E-12	6.667E-12	1.750E-11	4.583E-11	1.154E-10	2.801E-10	6.562E-10
	1.573E-09	3.907E-09	9.466E-09	4.568E-14	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
3	3.350E-11	7.886E-13	1.791E-13	3.525E-13	9.506E-13	2.722E-12	7.969E-12	2.368E-11	7.077E-11	2.158E-10	6.741E-10
	2.173E-09	7.058E-09	2.307E-08	7.475E-08	1.866E-07	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
4	1.006E-10	1.744E-12	6.467E-14	1.264E-13	3.899E-13	1.276E-12	4.409E-12	1.592E-11	5.904E-11	2.219E-10	8.295E-10
	3.002E-09	1.047E-08	3.635E-08	1.328E-07	5.819E-07	2.989E-06	7.530E-06	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
5	4.388E-10	4.628E-12	5.914E-14	6.513E-14	2.372E-13	9.079E-13	3.436E-12	1.277E-11	5.079E-11	2.303E-10	1.097E-09
	4.753E-09	1.744E-08	6.977E-08	2.933E-07	1.216E-06	4.994E-06	2.431E-05	4.828E-05	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
6	1.496E-09	1.238E-11	1.000E-13	2.680E-14	-7.646E-13	-1.168E-11	-8.972E-11	-4.512E-10	-1.521E-09	-2.983E-09	-1.308E-09

	1.404E-09	-7.857E-08	1.502E-08	1.528E-06	2.935E-06	1.073E-05	4.088E-05	1.699E-04	2.224E-04	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
7	3.617E-09	2.829E-11	1.263E-13	-1.999E-12	-3.301E-11	-2.853E-10	-1.634E-09	-6.696E-09	-1.974E-08	-5.549E-08	-2.201E-07
	-9.308E-07	-5.839E-06	2.974E-08	2.939E-04	4.969E-05	3.214E-05	5.030E-05	4.148E-05	2.794E-05	2.886E-04	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
8	1.104E-08	4.539E-11	9.370E-12	5.246E-11	2.092E-10	4.478E-10	-2.859E-09	-5.407E-08	-4.557E-07	-2.395E-06	6.476E-06
	3.775E-05	-5.786E-07	6.395E-05	6.635E-04	6.698E-03	9.555E-04	1.971E-02	6.756E-03	3.730E-03	1.219E-02	3.675E-05
	3.527E-05	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
9	3.687E-08	4.711E-11	2.694E-11	1.605E-10	9.724E-10	4.371E-09	1.186E-08	-2.291E-08	-8.608E-07	-1.532E-06	4.548E-04
	1.344E-04	1.145E-03	1.954E-03	3.463E-02	2.774E-03	3.087E-03	2.557E-03	1.764E-02	2.027E-03	1.522E-02	6.876E-03

	1.959E-02	3.622E-05	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
10	1.552E-07	5.488E-09	-1.238E-10	-1.835E-10	8.354E-09	1.213E-09	-5.874E-07	-1.013E-05	-5.683E-05	8.837E-06	2.264E-05
	1.520E-02	4.308E-03	1.799E-02	1.284E-02	7.285E-03	7.010E-03	1.329E-02	5.448E-03	5.468E-03	2.519E-03	6.833E-02
	5.448E-03	6.739E-04	1.340E-03	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
11	3.565E-07	2.762E-08	1.711E-10	8.233E-09	1.057E-07	6.422E-07	2.293E-06	6.667E-06	9.878E-05	3.814E-03	3.810E-03
	8.075E-03	1.009E-02	4.684E-02	1.106E-02	4.914E-02	9.076E-03	3.962E-02	1.176E-02	1.569E-02	7.267E-02	9.960E-02
	7.044E-03	5.135E-03	4.823E-03	1.749E-03	3.554E-05	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
12	7.414E-07	1.339E-07	1.082E-08	9.485E-08	5.537E-07	2.537E-06	7.569E-06	4.071E-05	2.575E-03	3.508E-02	1.800E-02
	5.729E-02	3.227E-02	0.129	1.778E-02	1.746E-02	7.865E-02	4.501E-02	0.150	2.349E-02	1.749E-02	3.558E-02
	0.165	1.396E-02	1.124E-02	5.180E-03	3.491E-04	5.445E-04	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
13	1.897E-06	8.056E-07	9.501E-07	6.323E-06	2.352E-05	8.411E-05	3.525E-04	1.502E-03	8.548E-03	2.432E-02	0.215
	0.103	4.054E-02	2.385E-02	3.333E-02	4.120E-02	5.422E-02	9.477E-02	0.193	2.712E-02	0.149	0.210
	2.220E-02	7.026E-02	1.816E-02	5.501E-03	4.895E-04	5.960E-06	3.912E-05	9.203E-06	0.000	0.000	0.000
	0.000	0.000									
14	5.264E-06	1.232E-05	1.839E-05	4.147E-05	1.191E-04	3.549E-04	8.997E-04	3.433E-03	1.233E-02	5.786E-02	3.328E-02
	0.426	3.168E-02	7.132E-02	7.463E-02	2.673E-02	0.454	0.281	4.082E-02	4.955E-02	0.263	4.870E-02
	0.158	3.048E-02	1.734E-02	1.538E-03	8.118E-05	1.767E-05	1.954E-05	9.199E-06	3.302E-11	0.000	0.000
	0.000	0.000									
15	3.993E-06	1.517E-06	2.141E-05	7.631E-05	2.426E-04	7.260E-04	1.891E-03	4.142E-02	2.782E-02	9.681E-02	4.558E-02
	8.894E-02	4.764E-02	0.137	6.376E-02	7.952E-02	0.193	8.370E-02	5.525E-02	4.972E-02	0.115	4.924E-02
	7.082E-02	4.278E-02	7.632E-03	3.533E-04	7.344E-05	2.311E-05	1.415E-05	5.416E-06	2.159E-06	1.291E-06	0.000
	0.000	0.000									
16	6.344E-06	1.384E-06	1.885E-05	9.477E-05	3.030E-04	7.494E-04	1.380E-03	2.309E-02	1.410E-02	8.531E-02	0.101
	6.403E-02	6.800E-02	0.131	7.131E-02	6.649E-02	0.270	6.375E-02	5.919E-02	9.549E-02	0.230	0.105
	9.250E-02	3.240E-02	7.268E-04	3.020E-05	4.869E-05	1.966E-05	9.474E-06	3.715E-06	1.592E-06	7.639E-07	2.814E-07
	1.118E-12	0.000									
17	1.603E-05	1.705E-06	4.765E-05	2.376E-04	7.992E-04	2.715E-03	8.656E-03	3.189E-02	7.522E-02	0.101	3.746E-02
	0.245	8.242E-02	0.112	0.206	0.415	6.345E-02	8.115E-02	9.640E-02	6.987E-02	8.036E-02	0.101
	1.764E-02	7.660E-04	-1.447E-04	2.080E-05	2.391E-05	1.134E-05	4.949E-06	1.996E-06	8.492E-07	3.703E-07	1.466E-07
	4.651E-08	2.390E-13									
18	4.241E-05	1.793E-05	1.458E-04	6.223E-04	1.944E-03	4.858E-03	6.415E-03	1.106E-02	5.636E-02	8.566E-02	7.614E-02
	9.110E-02	0.106	6.372E-02	0.289	7.039E-02	9.487E-02	0.139	8.681E-02	0.192	0.109	1.618E-02
	7.681E-04	1.697E-04	3.098E-05	1.331E-05	1.180E-05	6.044E-06	2.513E-06	1.029E-06	4.300E-07	1.793E-07	7.013E-08
	2.492E-08	1.163E-08									
19	9.410E-05	6.739E-05	2.959E-04	9.639E-04	2.554E-03	5.469E-03	8.991E-03	1.885E-02	6.355E-02	3.692E-02	0.381
	6.969E-02	5.846E-02	9.319E-02	5.896E-02	5.741E-02	0.177	7.497E-02	9.526E-02	5.784E-02	2.303E-02	4.554E-03
	2.154E-04	8.507E-05	3.000E-05	6.921E-06	5.898E-06	3.080E-06	1.249E-06	5.151E-07	2.121E-07	8.657E-08	3.505E-08
	1.552E-08	1.176E-08									

20	1.730E-04	1.703E-04	5.552E-04	1.514E-03	3.480E-03	6.766E-03	1.246E-02	2.287E-02	9.061E-02	7.803E-02	8.776E-02
	0.147	0.467	5.498E-02	5.603E-02	0.109	6.942E-02	6.280E-02	4.464E-02	1.561E-02	2.994E-03	1.933E-04
	3.228E-04	5.049E-05	1.403E-05	3.397E-06	2.962E-06	1.532E-06	6.124E-07	2.532E-07	1.033E-07	4.202E-08	1.827E-08
	1.031E-08	9.970E-09									
21	2.708E-04	3.183E-04	8.422E-04	1.927E-03	3.840E-03	6.910E-03	3.247E-02	1.205E-02	3.040E-02	2.950E-02	0.165
	4.729E-02	0.134	4.660E-02	0.137	9.820E-02	0.297	0.157	2.762E-02	4.138E-03	1.285E-03	4.588E-04
	3.231E-04	3.094E-05	6.046E-06	1.728E-06	1.491E-06	7.575E-07	3.007E-07	1.243E-07	5.037E-08	2.081E-08	9.960E-09
	6.705E-09	6.421E-09									
22	4.195E-04	4.827E-04	1.101E-03	2.207E-03	4.045E-03	7.350E-03	1.766E-02	1.073E-02	1.909E-02	2.544E-02	2.726E-02
	0.119	7.206E-02	0.131	0.717	0.120	0.179	0.799	4.294E-02	4.146E-03	1.156E-03	3.868E-04
	3.852E-05	1.816E-05	3.327E-06	9.567E-07	7.649E-07	3.788E-07	1.501E-07	6.188E-08	2.506E-08	1.075E-08	5.749E-09
	4.359E-09	4.465E-09									
23	5.058E-04	6.529E-04	1.304E-03	2.318E-03	3.820E-03	6.142E-03	9.435E-03	1.042E-02	4.512E-02	6.563E-02	2.988E-02

	7.126E-02	8.829E-02	0.130	0.125	0.155	0.447	1.35	0.396	0.212	2.883E-03	1.852E-04
	-1.252E-04	1.237E-05	2.976E-06	7.223E-07	4.197E-07	1.964E-07	7.760E-08	3.179E-08	1.300E-08	5.900E-09	3.515E-09
	2.834E-09	2.907E-09									
24	6.336E-04	7.955E-04	1.437E-03	2.330E-03	3.507E-03	5.162E-03	7.190E-03	7.959E-03	2.282E-02	1.000E-02	4.376E-02
	1.619E-02	3.321E-02	0.161	0.165	0.276	0.911	1.08	0.510	0.419	0.102	4.503E-04
	-9.061E-05	1.114E-05	4.496E-06	1.377E-06	3.564E-07	1.125E-07	4.234E-08	1.712E-08	7.140E-09	3.500E-09	2.301E-09
	1.928E-09	1.887E-09									
25	7.125E-04	8.850E-04	1.487E-03	2.261E-03	3.190E-03	4.353E-03	5.775E-03	7.175E-03	8.473E-03	8.295E-03	1.802E-02
	5.864E-02	4.101E-02	0.112	0.443	0.564	0.345	0.734	0.688	0.278	2.196E-02	1.129E-03
	-3.432E-05	6.402E-06	2.988E-06	1.126E-06	2.745E-07	6.551E-08	2.439E-08	9.735E-09	4.194E-09	2.232E-09	1.578E-09
	1.338E-09	1.250E-09									
26	7.311E-04	9.286E-04	1.460E-03	2.116E-03	2.863E-03	3.718E-03	4.692E-03	5.638E-03	6.633E-03	2.553E-02	1.780E-02
	3.677E-02	8.101E-02	0.215	0.307	0.218	0.212	0.321	0.294	0.152	3.644E-03	3.590E-04
	2.673E-06	2.651E-06	9.764E-07	5.092E-07	1.491E-07	3.896E-08	1.458E-08	5.831E-09	2.631E-09	1.512E-09	1.117E-09
	9.392E-10	8.348E-10									
27	8.104E-04	9.140E-04	1.370E-03	1.906E-03	2.501E-03	3.169E-03	3.961E-03	5.022E-03	6.341E-03	2.312E-02	2.977E-02
	9.901E-02	0.177	0.255	0.174	7.537E-02	0.103	0.128	8.886E-02	0.113	3.469E-03	3.691E-04
	5.874E-05	1.125E-06	3.769E-07	2.554E-07	8.260E-08	2.420E-08	9.058E-09	3.668E-09	1.751E-09	1.071E-09	8.067E-10
	6.592E-10	5.354E-10									
28	8.735E-04	8.742E-04	1.265E-03	1.693E-03	2.162E-03	2.695E-03	3.301E-03	3.964E-03	4.383E-03	1.153E-02	6.661E-02
	0.101	0.102	-0.116	-8.870E-02	4.278E-02	7.064E-02	8.205E-02	8.329E-02	6.590E-02	1.868E-03	3.132E-04
	9.744E-05	2.296E-05	6.813E-07	1.368E-07	4.848E-08	1.590E-08	5.931E-09	2.440E-09	1.229E-09	7.854E-10	5.870E-10
	4.539E-10	3.505E-10									
29	1.116E-03	1.625E-03	2.323E-03	3.217E-03	4.507E-03	6.300E-03	8.179E-03	8.155E-03	4.611E-03	3.982E-02	7.558E-02
	3.157E-02	0.111	-2.569E-02	2.040E-02	2.464E-02	5.202E-02	7.685E-02	5.269E-02	2.278E-02	1.477E-03	2.965E-04
	1.172E-04	4.663E-05	8.943E-07	6.751E-08	2.116E-08	7.100E-09	2.656E-09	1.163E-09	6.463E-10	4.318E-10	3.116E-10
	2.342E-10	1.984E-10									
30	1.046E-03	1.212E-03	1.651E-03	2.338E-03	3.440E-03	5.115E-03	7.163E-03	7.884E-03	3.648E-02	5.579E-02	9.560E-03
	1.351E-02	1.137E-02	-8.304E-03	2.142E-02	3.426E-02	1.279E-02	1.094E-02	4.227E-02	1.145E-02	2.057E-03	4.159E-04
	1.180E-04	2.539E-05	5.708E-07	5.976E-08	1.403E-08	4.005E-09	1.456E-09	6.870E-10	4.096E-10	2.801E-10	1.996E-10
	1.461E-10	1.194E-10									
31	8.882E-04	1.074E-03	1.473E-03	2.106E-03	3.117E-03	4.640E-03	6.613E-03	8.111E-03	9.188E-03	4.721E-03	5.893E-03
	1.049E-02	2.811E-03	1.669E-02	2.199E-02	2.245E-02	-7.956E-04	1.548E-02	9.712E-03	8.561E-03	3.213E-03	5.539E-04
	1.033E-04	1.690E-05	8.178E-07	1.115E-07	1.074E-08	2.523E-09	9.148E-10	4.639E-10	2.901E-10	2.004E-10	1.399E-10
	9.830E-11	7.058E-11									
32	8.321E-04	1.032E-03	1.417E-03	2.027E-03	2.978E-03	4.342E-03	5.964E-03	7.143E-03	6.380E-03	2.998E-03	2.507E-03
	7.015E-03	6.924E-03	1.053E-02	2.926E-03	6.734E-03	1.328E-02	8.787E-03	3.682E-03	6.903E-03	6.060E-03	7.594E-04
	9.307E-05	1.222E-05	8.234E-07	1.143E-07	7.697E-09	1.632E-09	6.292E-10	3.399E-10	2.210E-10	1.541E-10	1.046E-10
	6.602E-11	3.931E-11									
33	8.176E-04	1.008E-03	1.389E-03	1.983E-03	2.893E-03	4.138E-03	5.432E-03	5.993E-03	4.933E-03	2.610E-03	2.414E-03
	5.511E-03	5.947E-03	7.982E-03	8.218E-03	8.752E-03	1.253E-02	1.027E-02	2.958E-03	4.331E-03	4.877E-03	9.805E-04
	1.022E-04	1.013E-05	6.797E-07	7.352E-08	4.986E-09	1.101E-09	4.534E-10	2.613E-10	1.784E-10	1.288E-10	8.711E-11

	4.464E-11	1.189E-11									
34	7.839E-04	9.785E-04	1.348E-03	1.922E-03	2.787E-03	3.923E-03	4.962E-03	5.154E-03	4.052E-03	2.678E-03	2.941E-03
	4.771E-03	5.214E-03	6.501E-03	7.325E-03	7.904E-03	6.599E-03	-4.800E-02	1.408E-02	3.655E-03	4.947E-03	1.234E-03
	1.449E-04	8.902E-06	4.487E-07	4.486E-08	3.605E-09	8.142E-10	3.448E-10	2.086E-10	1.526E-10	1.252E-10	1.102E-10
	1.029E-10	9.037E-11									
35	7.426E-04	9.203E-04	1.276E-03	1.824E-03	2.630E-03	3.639E-03	4.497E-03	4.507E-03	3.504E-03	2.725E-03	3.100E-03
	3.993E-03	4.537E-03	5.417E-03	6.157E-03	6.883E-03	5.367E-03	8.308E-03	1.486E-02	4.627E-03	4.524E-03	1.165E-03
	1.347E-04	6.205E-06	3.616E-07	5.008E-08	8.576E-09	2.132E-09	6.711E-10	3.093E-10	2.544E-10	3.527E-10	5.907E-10
	3.717E-10	8.757E-11									
36	7.219E-04	8.320E-04	1.175E-03	1.690E-03	2.416E-03	3.297E-03	3.991E-03	3.927E-03	3.114E-03	2.661E-03	2.886E-03
	3.390E-03	3.883E-03	4.564E-03	5.202E-03	5.969E-03	5.931E-03	7.979E-03	9.021E-03	6.680E-03	5.767E-03	8.356E-04
	1.195E-04	1.276E-05	3.100E-06	8.431E-07	2.139E-07	4.974E-08	1.245E-08	3.635E-09	1.481E-09	1.155E-09	1.181E-09
	7.057E-10	5.357E-10									

37	7.582E-04	8.034E-04	1.091E-03	1.414E-03	2.055E-03	2.551E-03	2.902E-03	2.935E-03	2.582E-03	2.380E-03	2.473E-03
	2.691E-03	3.056E-03	3.844E-03	4.250E-03	4.752E-03	5.310E-03	6.330E-03	6.274E-03	5.707E-03	5.176E-03	2.765E-03
	1.363E-03	4.031E-04	1.990E-04	5.565E-05	1.427E-05	3.261E-06	5.992E-07	1.463E-07	3.354E-08	1.110E-08	3.680E-09
	1.837E-09	1.296E-09									

TOTAL PARTICLES USED IN THE CURRENT STEP = 21699
PARTICLES ADDED AT BEGINNING OF THE STEP = 80
PARTICLES REMOVED AT END OF LAST STEP = 60

CUMMULATIVE MASS BUDGETS AT END OF TRANSPORT STEP 526, TIME STEP 10, STRESS PERIOD 1

	IN		OUT	
CONSTANT CONCENTRATION:	0.0000000		0.0000000	
CONSTANT HEAD:	0.0000000		-2201726.	
RIVERS:	0.0000000		-0.7457523E+09	
HEAD-DEPENDENT BOUNDARY:	0.0000000		0.0000000	
RECHARGE:	0.1100151E+10		0.0000000	
DECAY OR BIODEGRADATION:	0.0000000		-0.4599728E+09	
MASS STORAGE (SOLUTE):	0.3236308E+10		-0.3307066E+10	
[TOTAL]:	0.4336460E+10	mg	-0.4514993E+10	mg

NET (IN - OUT): -0.1785334E+09
DISCREPANCY (PERCENT): -4.033990

M T
3 D | End of Model Output

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+++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
+                                                                     +
+                              M T 3 D                                +
+            A Modular Three-Dimensional Transport Model              +
+    For Simulation of Advection, Dispersion and Chemical Reactions   +
+                of Contaminants in Groundwater Systems               +
+                             (V. 1.80)                               +
+                                                                     +
+++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++

 -----
| M T | BTN.t00  Using BW00 flow model, 100 yrs, trans
| 3 D | Leakage under entire landfill; has degradation,pnds active cells
 -----
THE TRANSPORT MODEL CONSISTS OF     3 LAYER(S)   37 ROW(S)   35 COLUMN(S)
NUMBER OF STRESS PERIOD(S) IN SIMULATION =    1
UNIT FOR TIME IS  day;  UNIT FOR LENGTH IS   ft;  UNIT FOR MASS IS   mg
MAJOR TRANSPORT COMPONENTS TO BE SIMULATED:
 1  ADVECTION
 2  DISPERSION
 3  SINK AND SOURCE MIXING
 4  CHEMICAL REACTIONS (DECAY AND/OR SORPTION)

BTN1 -- BASIC TRANSPORT PACKAGE, VER 1.8, OCTOBER 1992, INPUT READ FROM UNIT  1
   46764 ELEMENTS OF THE  X ARRAY USED BY THE BTN PACKAGE
    3888 ELEMENTS OF THE IX ARRAY USED BY THE BTN PACKAGE

ADV1 -- ADVECTION PACKAGE, VER 1.8, OCTOBER 1992, INPUT READ FROM UNIT  2
ADVECTION IS SOLVED WITH THE HYBRID [MOC]/[MMOC] SCHEME
COURANT NUMBER ALLOWED IN SOLVING THE ADVECTION TERM = 0.800
MAXIMUM NUMBER OF MOVING PARTICLES ALLOWED =  100000
  500000 ELEMENTS OF THE  X ARRAY USED BY THE ADV PACKAGE
    3885 ELEMENTS OF THE IX ARRAY USED BY THE ADV PACKAGE

DSP1 -- DISPERSION PACKAGE, VER 1.8, OCTOBER 1992, INPUT READ FROM UNIT  3
   38859 ELEMENTS OF THE  X ARRAY USED BY THE DSP PACKAGE
       0 ELEMENTS OF THE IX ARRAY USED BY THE DSP PACKAGE
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SSM1 -- SINK & SOURCE MIXING PACKAGE, VER 1.8, OCTOBER 1992, INPUT READ FROM UNIT  4
MAJOR STRESS COMPONENTS PRESENT IN THE FLOW MODEL:
 1  RECHARGE
 2  RIVER
 3  GENERAL-HEAD-DEPENDENT BOUNDARY
MAXIMUM NUMBER OF POINT SINKS/SOURCES =    2000
   14590 ELEMENTS OF THE  X ARRAY USED BY THE SSM PACKAGE
    1295 ELEMENTS OF THE IX ARRAY BY THE SSM PACKAGE

RCT1 -- CHEMICAL REACTIONS PACKAGE, VER 1.8, OCTOBER 1992, INPUT READ FROM UNIT  9
NO SORPTION ISOTHERM IS SIMULATED
FIRST-ORDER RATE REACTION [DECAY OR BIODEGRADATION] IS SIMULATED
       6 ELEMENTS OF THE  X ARRAY USED BY THE RCT PACKAGE
       0 ELEMENTS OF THE IX ARRAY USED BY THE RCT PACKAGE

.....................................................
  600220 ELEMENTS OF THE  X ARRAY USED OUT OF  9999999
    9069 ELEMENTS OF THE IX ARRAY USED OUT OF  9999999
.....................................................

LAYER NUMBER  AQUIFER TYPE
------------  ------------
      1            1
      2            1
      3            0
                              WIDTH ALONG ROWS (DELR)  =   100.0000
                              WIDTH ALONG COLS (DELC)  =   100.0000

                        TOP ELEV. OF 1ST LAYER   READ ON UNIT  1 USING FORMAT: "           (13F6.0)"
                        ---------------------------------------------------------------------------

         1      2      3      4      5      6      7      8      9     10     11     12     13     14     15
        16     17     18     19     20     21     22     23     24     25     26     27     28     29     30
        31     32     33     34     35
.....................................................................................................................
  1   712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00
      712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00
      712.00 712.00 712.00 712.00 712.00
  2   710.00 710.00 710.00 710.00 710.00 710.00 710.00 710.00 711.40 712.00 712.00 712.00 712.00 712.00 712.00
```

	712.00	712.00	712.00	711.90	711.90	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00	
	712.00	712.00	712.00	712.00	712.00											
3	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	711.30	712.00	712.00	712.00	712.00	712.00	711.70	
	711.70	711.70	711.70	711.70	711.80	712.00	712.00	712.00	712.00	712.00	712.00	711.90	711.90	711.90	712.00	
	712.00	712.00	712.00	712.00	712.00											
4	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	711.00	712.00	712.00	712.00	711.60	711.40	711.30	
	711.30	711.30	711.30	711.40	711.50	711.70	712.00	712.00	712.00	711.90	711.80	711.80	711.80	711.80	711.90	
	712.00	712.00	712.00	712.00	712.00											
5	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.90	711.10	711.10	711.00	710.90	710.80	
	710.80	710.80	710.90	711.00	711.20	711.30	711.60	712.00	712.00	711.70	711.60	711.60	711.60	711.70	711.80	
	712.00	712.00	712.00	712.00	712.00											
6	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	
	710.00	710.00	710.00	710.00	710.00	710.80	711.10	711.30	711.40	711.30	711.30	711.30	711.40	711.50	711.70	
	711.90	712.00	712.00	712.00	712.00											
7	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	713.00	713.00	713.00	713.00	713.00	
	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	710.90	711.10	711.30	711.50	
	711.80	712.00	712.00	712.00	712.00											
8	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	713.00	713.00	713.00	713.00	713.00	
	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	710.70	711.00	711.30	
	711.60	711.80	712.00	712.00	712.00											
9	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	
	710.00	710.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	
	711.50	711.80	712.00	712.00	712.00											
10	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	
	710.00	710.00	710.00	710.00	710.00	713.00	713.00	713.00	713.00	713.00	713.00	710.00	713.00	713.00	713.00	
	711.40	711.70	711.90	712.00	712.00											
11	708.00	708.00	708.00	708.00	708.00	708.00	708.00	708.00	708.00	708.00	709.00	709.00	710.00	710.00	710.00	
	710.00	710.00	710.00	710.00	710.00	711.00	713.00	713.00	713.00	713.00	710.00	713.00	710.00	710.00	710.00	
	711.30	711.60	711.90	712.00	712.00											
12	706.00	706.00	706.00	706.00	706.00	706.00	706.00	706.00	706.00	706.00	707.00	708.00	709.00	709.00	709.00	
	709.00	709.00	709.00	709.00	709.00	709.00	709.00	708.00	708.00	707.00	707.00	707.20	708.50	709.70	710.60	
	711.30	711.70	711.90	712.00	712.00											
13	705.00	705.00	705.00	705.00	705.00	705.00	705.00	705.00	705.00	705.00	706.00	707.00	708.00	708.00	708.00	
	708.00	708.00	708.00	708.00	708.00	707.00	705.00	705.00	705.00	705.00	705.30	705.80	707.90	709.60	711.00	
	711.50	711.80	711.90	712.00	712.00											
14	703.00	703.00	703.00	703.00	703.00	703.00	703.00	703.00	703.00	703.00	705.00	706.00	707.00	707.00	707.00	
	707.00	707.00	707.00	707.00	707.00	705.00	705.00	705.00	705.00	705.00	705.00	705.70	707.60	709.60	712.00	
	712.00	712.00	712.00	712.00	712.00											
15	701.00	701.00	701.00	701.00	701.00	701.00	701.00	701.00	701.00	701.30	703.00	705.00	706.00	706.00	706.00	

	706.00	706.00	706.00	706.00	706.00	705.00	703.00	703.00	702.00	703.10	703.80	705.00	706.80	708.70	710.60
	712.00	712.00	712.00	712.00	712.00										
16	699.00	699.40	699.50	699.30	699.20	699.20	699.30	699.50	699.70	700.00	700.30	702.00	705.00	705.00	705.00
	705.00	705.00	705.00	705.00	705.00	702.00	699.40	699.80	700.90	701.60	702.40	703.60	705.40	707.50	709.50
	712.00	712.00	712.00	712.00	712.00										
17	699.10	698.80	698.80	698.60	698.40	698.30	698.30	698.30	698.60	698.90	699.00	699.20	700.00	700.00	700.00
	700.00	700.00	700.00	700.00	699.00	698.20	698.40	699.00	699.40	699.90	700.70	701.90	703.60	705.90	708.00
	710.30	712.00	712.00	712.00	712.00										
18	698.60	698.60	698.50	698.30	698.20	698.00	697.90	697.80	697.80	698.00	698.10	698.00	698.00	697.90	697.80
	697.70	697.40	697.10	696.90	696.80	696.70	697.40	697.70	698.00	698.50	699.30	700.30	701.90	704.00	706.40
	705.00	712.00	712.00	712.00	712.00										
19	698.50	698.40	698.30	698.20	698.00	697.90	697.80	697.60	697.50	697.40	697.50	697.40	697.30	697.20	697.10
	696.90	696.70	696.20	696.10	696.10	696.20	696.30	696.50	696.70	697.10	697.70	698.50	699.80	701.70	705.00
	707.10	710.00	712.00	712.00	712.00										
20	698.40	698.30	698.20	698.10	697.90	697.80	697.60	697.50	697.30	697.20	697.00	696.90	696.80	696.70	696.60
	696.40	696.20	696.00	696.00	695.90	695.90	695.90	696.00	696.20	696.40	696.60	696.90	697.80	699.30	702.00
	705.00	710.00	712.00	712.00	712.00										
21	689.00	698.20	698.10	698.00	697.80	697.70	697.50	697.30	697.20	697.00	696.80	696.60	696.50	696.30	696.20
	696.10	696.00	695.90	695.90	695.80	695.80	695.80	695.80	695.90	696.10	696.20	696.40	696.60	697.30	698.80
	702.00	705.00	708.00	708.00	708.00										
22	698.20	698.10	698.00	697.90	697.70	697.60	697.40	697.20	697.10	696.90	696.80	696.60	696.40	696.30	696.20
	696.10	696.00	695.90	695.90	695.80	695.80	695.80	695.80	695.80	695.80	695.90	695.90	696.10	696.30	697.00
	698.50	701.00	705.00	706.00	706.00										
23	698.10	698.00	697.90	697.90	697.70	697.50	697.30	697.10	697.00	696.80	696.70	696.50	696.40	696.30	696.20
	696.10	696.00	695.90	695.80	695.80	695.80	695.80	695.80	695.80	695.60	695.60	695.60	695.70	695.80	696.10
	696.70	698.20	700.00	703.00	705.00										
24	698.10	697.90	697.80	697.70	697.60	697.40	697.20	697.10	696.90	696.80	696.60	696.50	696.30	696.20	696.10
	696.00	695.90	695.90	695.80	695.80	695.80	695.80	695.70	695.60	695.40	695.20	695.20	695.20	695.40	695.60
	695.90	696.30	696.60	696.80	696.80										
25	697.90	697.80	697.70	697.60	697.50	697.30	697.10	697.00	696.80	696.70	696.50	696.40	696.30	696.20	696.10
	696.00	695.90	695.80	695.80	695.80	695.80	695.80	695.60	695.40	695.20	695.20	695.20	695.20	695.20	695.40
	695.60	695.70	695.80	696.00	696.00										
26	697.80	697.70	697.50	697.40	697.30	697.20	697.00	696.90	696.70	696.60	696.50	696.40	696.20	696.10	696.00
	695.90	695.90	695.80	695.80	695.70	695.80	695.80	695.60	695.40	695.20	695.20	695.20	695.20	695.20	695.30
	695.40	695.50	695.60	695.60	695.60										
27	697.70	697.50	697.40	697.20	697.10	697.00	696.90	696.80	696.60	696.50	696.40	696.30	696.20	696.10	696.00
	695.90	695.80	695.80	695.70	695.70	695.80	695.80	695.50	695.20	695.20	695.20	695.20	695.20	695.20	695.30
	695.30	695.40	695.40	695.40	695.40										
28	697.50	697.30	697.20	697.00	696.90	696.80	696.80	696.60	696.50	696.40	696.30	696.20	696.10	696.00	695.90

	695.90	695.80	695.70	695.60	695.60	695.60	695.50	695.40	695.20	695.20	695.20	695.20	695.20	695.20	695.20	
	695.20	695.30	695.30	695.30	695.30											
29	697.30	697.00	696.90	696.70	696.70	696.60	696.50	696.50	696.40	696.30	696.30	696.20	696.10	696.00	695.90	
	695.80	695.70	695.60	695.60	695.50	695.50	695.40	695.30	695.20	695.20	695.20	695.20	695.20	695.20	695.20	
	695.20	695.20	695.20	695.20	695.20											
30	697.00	696.70	696.50	696.40	696.30	696.30	696.30	696.30	696.30	696.30	696.20	696.00	696.00	695.90	695.80	
	695.80	695.70	695.60	695.50	695.40	695.40	695.30	695.30	695.20	695.20	695.20	695.20	695.20	695.20	695.20	
	695.20	695.10	695.10	695.10	695.10											
31	696.80	696.40	696.20	696.10	696.00	695.90	695.90	696.00	696.00	696.00	695.90	695.80	695.80	695.70	695.70	
	695.70	695.60	695.50	695.40	695.40	695.30	695.30	695.20	695.20	695.20	695.20	695.20	695.20	695.20	695.20	
	695.10	695.10	695.10	695.10	695.10											
32	696.60	696.20	696.00	695.80	695.70	695.60	695.60	695.60	695.70	695.70	695.70	695.60	695.60	695.60	695.50	
	695.50	695.50	695.50	695.40	695.30	695.20	695.20	695.20	695.10	695.10	695.10	695.10	695.10	695.10	695.10	
	695.10	695.00	695.00	695.00	695.00											
33	696.40	696.00	695.70	695.60	695.40	695.40	695.30	695.40	695.40	695.40	695.40	695.40	695.40	695.30	695.30	
	695.30	695.30	695.30	695.30	695.20	695.20	695.10	695.10	695.10	695.10	695.10	695.10	695.10	695.10	695.00	
	695.00	695.00	695.00	695.00	695.00											
34	696.20	695.80	695.60	695.40	695.30	695.20	695.20	695.20	695.20	695.20	695.20	695.20	695.10	695.10	695.10	
	695.10	695.20	695.20	695.20	695.10	695.10	695.10	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	
	695.00	695.00	695.00	695.00	695.00											
35	696.00	695.60	695.40	695.20	695.10	695.10	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	
	695.00	695.00	695.00	695.10	695.10	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	
	695.00	695.00	695.00	695.00	695.00											
36	695.80	695.50	695.30	695.10	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	
	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	
	695.00	695.00	695.00	695.00	695.00											
37	695.80	695.50	695.30	695.10	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	
	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	
	695.00	695.00	695.00	695.00	695.00											

CELL THICKNESS (DZ) FOR LAYER 1 READ ON UNIT 1 USING FORMAT: " (13F6.0)"

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35					
1	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.
	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.					
2	5.	5.	5.	5.	5.	5.	5.	5.	6.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.

	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.					
3	5.	5.	5.	5.	5.	5.	5.	5.	6.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.
	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.					
4	5.	5.	5.	5.	5.	5.	5.	5.	6.	7.	7.	7.	7.	6.	6.	6.	6.	6.	6.	7.
	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.					
5	5.	5.	5.	5.	5.	5.	5.	5.	5.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.
	6.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.					
6	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	6.	6.	6.	6.	6.	6.	6.	6.	7.	7.	7.	7.	7.	7.	7.					
7	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	5.	5.	5.	5.	5.	5.	6.	6.	6.	7.	7.	7.	7.	7.	7.					
8	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	5.	5.	5.	5.	5.	5.	8.	6.	6.	6.	7.	7.	7.	7.	7.					
9	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	7.	7.	7.	7.	7.					
10	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	5.	5.	5.	5.	5.	5.	2.	5.	5.	5.	6.	7.	7.	7.	7.					
11	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	5.	5.	5.	5.	5.	5.	8.	5.	5.	5.	6.	7.	7.	7.	7.					
12	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	5.	5.	5.	5.	5.	5.	7.	9.	10.	11.	6.	7.	7.	7.	7.					
13	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	5.	5.	5.	5.	5.	5.	6.	8.	10.	11.	7.	7.	7.	7.	7.					
14	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	5.	5.	5.	5.	5.	5.	6.	8.	10.	12.	7.	7.	7.	7.	7.					
15	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	5.	5.	5.	12.	5.	6.	7.	8.	9.	11.	7.	7.	7.	7.	7.					
16	5.	5.	6.	5.	5.	5.	5.	6.	6.	6.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	5.	9.	15.	6.	7.	7.	8.	7.	8.	10.	7.	7.	7.	7.	7.					
17	7.	7.	7.	7.	6.	6.	6.	6.	7.	7.	6.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	5.	16.	7.	7.	8.	9.	8.	7.	6.	8.	5.	7.	7.	7.	7.					
18	9.	9.	9.	8.	8.	8.	8.	8.	8.	8.	8.	8.	8.	8.	8.	8.	7.	7.	7.	7.
	17.	7.	8.	8.	9.	9.	8.	7.	6.	6.	0.	7.	7.	7.	7.					
19	11.	10.	10.	10.	10.	10.	10.	10.	10.	8.	8.	7.	7.	7.	7.	7.	7.	11.	16.	16.
	21.	16.	17.	17.	12.	11.	9.	7.	6.	5.	7.	5.	7.	7.	7.					
20	12.	12.	12.	12.	12.	12.	12.	12.	11.	9.	7.	7.	7.	7.	7.	6.	6.	16.	26.	26.
	26.	21.	19.	19.	16.	14.	12.	8.	6.	5.	5.	5.	7.	7.	7.					
21	5.	14.	14.	14.	14.	14.	14.	13.	13.	13.	13.	13.	14.	14.	16.	17.	18.	26.	32.	31.
	26.	26.	23.	21.	19.	16.	13.	12.	7.	6.	5.	5.	5.	5.	5.					

22	16.	16.	16.	16.	16.	16.	15.	15.	15.	15.	15.	15.	14.	16.	17.	18.	21.	26.	26.	26.
	26.	26.	26.	24.	21.	19.	18.	16.	11.	7.	6.	5.	5.	5.	5.					
23	18.	18.	18.	18.	18.	18.	17.	17.	17.	17.	17.	17.	16.	18.	19.	20.	23.	26.	26.	26.
	26.	26.	26.	26.	24.	21.	20.	18.	16.	11.	7.	5.	5.	5.	5.					
24	19.	19.	19.	19.	19.	18.	18.	18.	18.	18.	18.	18.	17.	19.	19.	20.	26.	26.	26.	26.
	26.	26.	26.	26.	25.	23.	21.	19.	18.	16.	11.	6.	7.	7.	7.					
25	20.	20.	20.	20.	20.	19.	19.	19.	19.	19.	19.	18.	18.	19.	20.	26.	26.	26.	26.	26.
	26.	26.	26.	25.	25.	25.	23.	21.	20.	18.	16.	11.	11.	9.	9.					
26	21.	21.	21.	20.	20.	20.	20.	20.	20.	20.	20.	19.	19.	19.	26.	26.	26.	26.	26.	26.
	26.	26.	26.	25.	25.	25.	25.	23.	23.	20.	18.	16.	16.	13.	13.					
27	22.	22.	21.	21.	21.	21.	21.	21.	21.	21.	20.	20.	20.	26.	26.	26.	26.	26.	26.	26.
	26.	26.	26.	25.	25.	25.	25.	25.	25.	23.	20.	18.	18.	15.	15.					
28	23.	22.	22.	22.	22.	22.	22.	22.	22.	21.	21.	21.	26.	26.	26.	26.	26.	26.	26.	26.
	26.	26.	25.	25.	25.	25.	25.	25.	25.	25.	23.	20.	20.	18.	18.					
29	22.	22.	22.	22.	22.	22.	22.	22.	21.	21.	21.	26.	26.	26.	26.	26.	26.	26.	26.	26.
	26.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	23.	23.	20.	20.					
30	22.	22.	22.	21.	21.	21.	21.	21.	21.	21.	26.	26.	26.	26.	26.	26.	26.	26.	26.	25.
	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	23.	23.					
31	22.	21.	21.	21.	21.	21.	21.	21.	21.	26.	26.	26.	26.	26.	26.	26.	26.	26.	25.	25.
	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.					
32	22.	21.	21.	21.	21.	21.	21.	21.	26.	26.	26.	26.	26.	26.	26.	26.	26.	26.	25.	25.
	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.					
33	21.	21.	21.	21.	20.	20.	20.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.
	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.					
34	21.	21.	21.	20.	20.	20.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.
	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.					
35	21.	21.	20.	20.	20.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.
	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.					
36	21.	21.	20.	20.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.
	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.					
37	21.	21.	20.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.
	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.					

CELL THICKNESS (DZ) FOR LAYER 2 READ ON UNIT 1 USING FORMAT: " (35F4.0)"

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35					

1	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.
	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.					
2	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.
	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.					
3	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.
	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.					
4	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.
	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.					
5	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.
	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.					
6	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.
	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.					
7	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	48.	48.	48.	48.	48.	48.	48.	48.	48.	48.
	48.	48.	48.	48.	48.	48.	45.	45.	45.	45.	45.	45.	45.	45.	45.					
8	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	48.	48.	48.	48.	48.	48.	48.	48.	48.	48.
	48.	48.	48.	48.	48.	48.	45.	45.	45.	45.	45.	45.	45.	45.	45.					
9	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	48.	48.	48.
	48.	48.	48.	48.	48.	48.	48.	48.	48.	48.	45.	45.	45.	45.	45.					
10	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.
	48.	48.	48.	48.	48.	48.	48.	48.	48.	48.	45.	45.	45.	45.	45.					
11	43.	43.	43.	43.	43.	43.	43.	43.	43.	43.	44.	44.	45.	45.	45.	45.	45.	45.	45.	45.
	46.	48.	48.	48.	48.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.					
12	41.	41.	41.	41.	41.	41.	41.	41.	41.	41.	42.	43.	44.	44.	44.	44.	44.	44.	44.	44.
	44.	44.	43.	43.	42.	42.	40.	40.	40.	40.	45.	45.	45.	45.	45.					
13	40.	40.	40.	40.	40.	40.	40.	40.	40.	40.	41.	42.	43.	43.	43.	43.	43.	43.	43.	43.
	42.	40.	40.	40.	40.	40.	40.	40.	40.	40.	45.	45.	45.	45.	45.					
14	38.	38.	38.	38.	38.	38.	38.	38.	38.	38.	40.	41.	42.	42.	42.	42.	42.	42.	42.	42.
	40.	40.	40.	40.	40.	40.	40.	40.	40.	40.	45.	45.	45.	45.	45.					
15	36.	36.	36.	36.	36.	36.	36.	36.	36.	36.	38.	40.	41.	41.	41.	41.	41.	41.	41.	41.
	40.	38.	38.	30.	38.	38.	38.	39.	40.	40.	45.	45.	45.	45.	45.					
16	34.	34.	34.	34.	34.	34.	34.	34.	34.	34.	35.	37.	40.	40.	40.	40.	40.	40.	40.	40.
	37.	30.	25.	35.	35.	35.	36.	38.	40.	40.	45.	45.	45.	45.	45.					
17	32.	32.	32.	32.	32.	32.	32.	32.	32.	32.	33.	34.	35.	35.	35.	35.	35.	35.	35.	34.
	33.	22.	32.	32.	32.	32.	34.	37.	40.	40.	45.	45.	45.	45.	45.					
18	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.
	20.	30.	30.	30.	30.	30.	32.	35.	38.	40.	45.	45.	45.	45.	45.					
19	28.	28.	28.	28.	28.	28.	28.	28.	28.	29.	30.	30.	30.	30.	30.	30.	30.	25.	20.	20.
	15.	20.	20.	20.	25.	27.	30.	33.	36.	40.	40.	45.	45.	45.	45.					
20	26.	26.	26.	26.	26.	26.	26.	26.	26.	28.	30.	30.	30.	30.	30.	30.	30.	20.	10.	10.

	10.	15.	17.	17.	20.	23.	25.	30.	33.	37.	40.	45.	45.	45.	45.					
21	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.	23.	22.	20.	19.	18.	10.	4.	5.
	10.	10.	13.	15.	17.	20.	23.	25.	30.	33.	37.	40.	43.	43.	43.					
22	22.	22.	22.	22.	22.	22.	22.	22.	22.	22.	22.	22.	22.	20.	19.	18.	15.	10.	10.	10.
	10.	10.	10.	12.	15.	17.	18.	20.	25.	30.	33.	36.	40.	41.	41.					
23	20.	20.	20.	20.	20.	20.	20.	20.	20.	20.	20.	20.	20.	18.	17.	16.	13.	10.	10.	10.
	10.	10.	10.	10.	12.	15.	16.	18.	20.	25.	30.	33.	35.	38.	40.					
24	19.	19.	19.	19.	19.	19.	19.	19.	19.	19.	19.	19.	19.	17.	17.	16.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	12.	14.	16.	17.	20.	25.	30.	30.	30.	30.					
25	18.	18.	18.	18.	18.	18.	18.	18.	18.	18.	18.	18.	18.	17.	16.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	12.	14.	15.	17.	20.	25.	25.	27.	27.					
26	17.	17.	17.	17.	17.	17.	17.	17.	17.	17.	17.	17.	17.	17.	10.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	10.	12.	12.	15.	17.	20.	20.	23.	23.					
27	16.	16.	16.	16.	16.	16.	16.	16.	16.	16.	16.	16.	16.	10.	10.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	10.	10.	10.	12.	15.	17.	17.	20.	20.					
28	15.	15.	15.	15.	15.	15.	15.	15.	15.	15.	15.	15.	10.	10.	10.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	12.	15.	15.	17.	17.					
29	15.	15.	15.	15.	15.	15.	15.	15.	15.	15.	15.	10.	10.	10.	10.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	12.	12.	15.	15.					
30	15.	15.	15.	15.	15.	15.	15.	15.	15.	15.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	12.	12.					
31	15.	15.	15.	15.	15.	15.	15.	15.	15.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.					
32	15.	15.	15.	15.	15.	15.	15.	15.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.					
33	15.	15.	15.	15.	15.	15.	15.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.					
34	15.	15.	15.	15.	15.	15.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.					
35	15.	15.	15.	15.	15.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.					
36	15.	15.	15.	15.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.					
37	15.	15.	15.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.					

CELL THICKNESS (DZ) = 100.0000 FOR LAYER 3
EFFECTIVE POROSITY = 0.2500000 FOR LAYER 1
EFFECTIVE POROSITY = 0.2000000 FOR LAYER 2
EFFECTIVE POROSITY = 0.1000000 FOR LAYER 3

CONCN. BOUNDARY ARRAY FOR LAYER 1 READ ON UNIT 1 USING FORMAT: " (35I2) "

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
	31	32	33	34	35																									
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0																									
2	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	0
	0	0	0	0	0																									
3	0	1	1	1	1	1	1	1	1	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	1	1	1	1
	0	0	0	0	0																									
4	0	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	0	0	0	1	1	1	1	1	1
	0	0	0	0	0																									
5	0	1	1	1	1	1	1	1	1	1	1	1	4	4	4	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1
	0	0	0	0	0																									
6	0	1	1	1	1	1	1	1	1	1	1	4	4	4	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	0	0	0	0																									
7	0	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1
	1	0	0	0	0																									
8	0	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1
	1	1	0	0	0																									
9	0	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1
	1	1	0	0	0																									
10	0	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1
	1	1	1	0	0																									
11	0	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1
	1	1	1	0	0																									
12	0	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1
	1	1	1	0	0																									
13	0	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1
	1	1	1	0	0																									
14	0	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	0
	0	0	0	0	0																									
15	0	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1
	0	0	0	0	0																									
16	0	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1
	0	0	0	0	0																									

17	0	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1
	0	0	0	0	0																										
18	0	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1
	0	0	0	0	0																										
19	0	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1	1	
	0	0	0	0	0																										
20	0	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1	1	1	1	
	0	0	0	0	0																										
21	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	0	0	0	0	0																										
22	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	0	0	0	0	0																										
23	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	0	0	0	0	0																										
24	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	0	0	0	0	0																										
25	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	0	0	0	0	0																										
26	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	0	0	0	0	0																										
27	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	0	0	0	0	0																										
28	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	0	0	0	0	0																										
29	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	0	0	0	0	0																										
30	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	0	0	0	0	0																										
31	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	0	0	0	0	0																										
32	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	0	0	0	0	0																										
33	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	0	0	0	0	0																										
34	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	0	0	0	0	0																										
35	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	0	0	0	0	0																										
36	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	

```
      0  0  0  0  0
 37   0  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
      0  0  0  0  0
```

CONCN. BOUNDARY ARRAY FOR LAYER 2 READ ON UNIT 1 USING FORMAT: " (35I2)"

```
      1  2  3  4  5  6  7  8  9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
     31 32 33 34 35
-------------------------------------------------------------------------------------------------
 1    0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
      0  0  0  0  0
 2    1  1  1  1  1  1  1  1  1  0  0  0  0  0  0  0  0  0  1  1  0  0  0  0  0  0  0  0  1  0
      0  0  0  0  0
 3    1  1  1  1  1  1  1  1  1  0  0  0  0  0  1  1  1  1  1  1  0  0  0  0  0  0  1  1  1  1
      0  0  0  0  0
 4    1  1  1  1  1  1  1  1  1  1  0  0  1  1  1  1  1  1  1  1  1  0  0  0  1  1  1  1  1  1
      0  0  0  0  0
 5    1  1  1  1  1  1  1  1  1  1  1  1  4  4  4  1  1  1  1  1  1  1  0  0  1  1  1  1  1  1
      0  0  0  0  0
 6    1  1  1  1  1  1  1  1  1  1  1  4  4  4  4  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
      1  0  0  0  0
 7    1  1  1  1  1  1  1  1  1  1  1  4  4  4  4  4  4  4  4  4  4  4  1  1  1  1  1  1  1  1
      1  0  0  0  0
 8    1  1  1  1  1  1  1  1  1  4  4  4  4  4  4  4  4  4  4  4  4  4  1  1  1  1  1  1  1  1
      1  1  0  0  0
 9    1  1  1  1  1  1  1  1  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  1  1  1  1  1
      1  1  0  0  0
10    1  1  1  1  1  1  1  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  1  1  1  1
      1  1  1  0  0
11    1  1  1  1  1  1  1  1  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  1  1  1  1
      1  1  1  0  0
12    1  1  1  1  1  1  1  1  1  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  1  1  1
      1  1  1  0  0
13    1  1  1  1  1  1  1  1  1  1  1  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  1  1  1  1
      1  1  1  0  0
14    1  1  1  1  1  1  1  1  1  1  1  4  4  4  4  4  4  4  4  4  4  4  4  4  1  1  1  1  1  0
      0  0  0  0  0
15    1  1  1  1  1  1  1  1  1  1  1  4  4  4  4  4  4  4  4  4  4  4  4  1  1  1  1  1  1  1
```

	0	0	0	0	0																									
16	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1
	0	0	0	0	0																									
17	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1
	1	0	0	0	0																									
18	1	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1
	1	0	0	0	0																									
19	1	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1
	1	1	0	0	0																									
20	1	1	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1	1
	1	1	0	0	0																									
21	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																									
22	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																									
23	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																									
24	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																									
25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																									
26	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																									
27	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																									
28	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																									
29	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																									
30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																									
31	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																									
32	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																									
33	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																									
34	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																									

```
35   1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
        1  1  1  1  1
36   1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
        1  1  1  1  1
37   1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
        1  1  1  1  1
```

CONCN. BOUNDARY ARRAY FOR LAYER 3 READ ON UNIT 1 USING FORMAT: " (35I2)"

```
      1  2  3  4  5  6  7  8  9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
     31 32 33 34 35
.....................................................................................................
 1   1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
        1  1  1  1  1
 2   1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
        1  1  1  1  1
 3   1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
        1  1  1  1  1
 4   1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
        1  1  1  1  1
 5   1  1  1  1  1  1  1  1  1  1  1  1  1  4  4  4  1  1  1  1  1  1  1  1  1  1  1  1  1  1
        1  1  1  1  1
 6   1  1  1  1  1  1  1  1  1  1  1  1  4  4  4  4  1  1  1  1  1  1  1  1  1  1  1  1  1  1
        1  1  1  1  1
 7   1  1  1  1  1  1  1  1  1  1  1  1  4  4  4  4  4  4  4  4  4  4  1  1  1  1  1  1  1  1
        1  1  1  1  1
 8   1  1  1  1  1  1  1  1  1  1  4  4  4  4  4  4  4  4  4  4  4  4  4  1  1  1  1  1  1  1
        1  1  1  1  1
 9   1  1  1  1  1  1  1  1  1  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  1  1  1  1
        1  1  1  1  1
10   1  1  1  1  1  1  1  1  1  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  1  1  1
        1  1  1  1  1
11   1  1  1  1  1  1  1  1  1  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  1  1
        1  1  1  1  1
12   1  1  1  1  1  1  1  1  1  1  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  1
        1  1  1  1  1
13   1  1  1  1  1  1  1  1  1  1  1  1  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  1  1  1
        1  1  1  1  1
```

14	1	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	
	1	1	1	1	1																										
15	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
16	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
17	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
18	1	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
19	1	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
20	1	1	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
21	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
22	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
23	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
24	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
26	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
27	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
28	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
29	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
31	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
32	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
33	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

```
      1   1   1   1   1
 34   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1
      1   1   1   1   1
 35   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1
      1   1   1   1   1
 36   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1
      1   1   1   1   1
 37   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1
      1   1   1   1   1
```

INITIAL CONCENTRATION = 0.0000000 FOR LAYER 1
INITIAL CONCENTRATION = 0.0000000 FOR LAYER 2
INITIAL CONCENTRATION = 0.0000000 FOR LAYER 3

VALUE INDICATING INACTIVE CONCENTRATION CELLS = 0.0000000

OUTPUT CONTROL OPTIONS

PRINT CELL CONCENTRATION USING FORMAT CODE: 1
DO NOT PRINT PARTICLE NUMBER IN EACH CELL
DO NOT PRINT RETARDATION FACTOR
DO NOT PRINT DISPERSION COEFFICIENT
SAVE CONCENTRATION IN UNFORMATTED FILE [MT3D.UCN] ON UNIT 18

NUMBER OF TIMES AT WHICH SIMULATION RESULTS ARE SAVED = 3
TOTAL ELAPSED TIMES AT WHICH SIMULATION RESULTS ARE SAVED:
10950. 21900. 36500.

NUMBER OF OBSERVATION POINTS = 6
CONCENTRATION AT OBSERVATION POINTS SAVED IN FILE [MT3D.OBS] ON UNIT 17
LOCATION OF OBSERVATION POINTS

NUMBER	LAYER	ROW	COLUMN
1	3	18	2
2	3	27	9
3	1	21	18
4	3	21	18
5	1	28	14

6 3 28 14

A ONE-LINE SUMMRY OF MASS BALANCE FOR EACH STEP SAVED IN FILE [MT3D.MAS] ON UNIT 19

MAXIMUM LENGTH ALONG THE X (J) AXIS = 3500.000
MAXIMUM LENGTH ALONG THE Y (I) AXIS = 3700.000
MAXIMUM LENGTH ALONG THE Z (K) AXIS = 153.0000

ADVECTION SOLUTION OPTIONS

METHOD FOR PARTICLE TRACKING IS [MIXED ORDER]
CONCENTRATION WEIGHTING FACTOR = 0.900
THE CONCENTRATION GRADIENT CONSIDERED NEGLIGIBLE [DCEPS] = 0.1000000E-04
INITIAL PARTICLES ARE PLACED RANDOMLY WITHIN CELL BLOCK
PARTICLE NUMBER PER CELL IF DCCELL =< DCEPS = 0
PARTICLE NUMBER PER CELL IF DCCELL > DCEPS = 8
MINIMUM PARTICLE NUMBER ALLOWD PER CELL = 2
MAXIMUM PARTICLE NUMBER ALLOWD PER CELL = 16
MULTIPLIER OF PARTICLE NUMBER AT SOURCE = 1.00
SCHEME FOR CONCENTRATION INTERPOLATION IS [LINEAR]
PARTICLES FOR APPROXIMATING A SINK CELL IN THE [MMOC] SCHEME
ARE PLACED RANDOMLY WITHIN CELL BLOCK
NUMBER OF PARTICLES USED TO APPROXIMATE A SINK CELL IN THE [MMOC] SCHEME = 8
CRITICAL CONCENTRATION GRADIENT USED IN THE "MMOC" SCHEME [DCHMOC] = 0.1000E-02
THE "MOC" SOLUTION IS USED WHEN DCCELL > DCHMOC
THE "MMOC" SOLUTION IS USED WHEN DCCELL =< DCHMOC

DISPERSION PARAMETERS

LONG. DISPERSIVITY (AL) FOR LAYER 1 READ ON UNIT 3 USING FORMAT: " (15F5.0)"
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1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

	31	32	33	34	35										
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
22	0.00	0.00	0.00	0.00	0.00	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	0.00	0.00	0.00	0.00	0.00										
23	0.00	0.00	0.00	0.00	0.00	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	0.00	0.00	0.00	0.00	0.00										
24	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	0.00	0.00	0.00	0.00	0.00										
25	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	0.00	0.00	0.00	0.00	0.00										
26	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30

	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30										
27	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30										
28	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30										
29	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30										
30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30										
31	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30										
32	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30										
33	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30										
34	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30										
35	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30										
36	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30										
37	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30										

LONG. DISPERSIVITY (AL) = 0.3000000 FOR LAYER 2
LONG. DISPERSIVITY (AL) = 3.300000 FOR LAYER 3
H. TRANS./LONG. DISP. = 0.1000000
V. TRANS./LONG. DISP. = 0.1000000

DIFFUSION COEFFICIENT = 0.0000000

SORPTION AND 1ST ORDER RATE REACTION PARAMETERS

DISSOLVED RATE CONSTANT = 0.1900000E-03
SORBED RATE CONSTANT = 0.1900000E-03

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE REACTION TERM
= 2632. AT K= 1, I= 2, J= 2

++
STRESS PERIOD NO. 001
++

LENGTH OF CURRENT STRESS PERIOD = 36500.00
NUMBER OF TIME STEPS FOR CURRENT STRESS PERIOD = 10
TIME STEP MULTIPLIER = 1.000000
USER-SPECIFIED TRANSPORT STEPSIZE = 0.0000000 day
MAXIMUM NUMBER OF TRANSPORT STEPS ALLOWED IN ONE TIME STEP = 10000

CONCENTRATION OF RECHARGE FLUXES WILL BE READ IN STRESS PERIOD 1

CONC. OF RECH. FLUX READ ON UNIT 4 USING FORMAT: " (35F2.0)"

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35					
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	0.00	0.00	0.00	0.00	0.00	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	0.00	0.00	0.00	0.00	0.00	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	
	19.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	
	19.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	
	19.82	19.82	19.82	19.82	19.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	
	19.82	19.82	19.82	19.82	19.82	19.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	
	19.82	19.82	19.82	19.82	19.82	19.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	
	19.82	19.82	19.82	19.82	19.82	19.82	19.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	
	19.82	19.82	19.82	19.82	19.82	19.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	
	19.82	19.82	19.82	19.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	
	19.82	19.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	
	19.82	19.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	
	19.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	39.64	19.82	19.82	19.82	
	19.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	39.64	39.64	39.64	39.64	19.82	19.82	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	39.64	19.82	39.64	19.82	0.00	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						

24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					

NO. OF POINT SINKS/SOURCES OF SPECIFIED CONCONCENTRATIONS = 0 IN STRESS PERIOD 1

==========

TIME STEP NO. 001

==========

FROM TIME = 0.00000 TO 3650.0

"HEAD " FLOW TERMS FOR TIME STEP 1, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QXX " FLOW TERMS FOR TIME STEP 1, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QYY " FLOW TERMS FOR TIME STEP 1, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QZZ " FLOW TERMS FOR TIME STEP 1, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

MAXIMUM STEPSIZE DURING WHICH ANY PARTICLE CANNOT MOVE MORE THAN ONE CELL
= 8.689 (WHEN MIN. R.F.=1) AT K= 1, I= 21, J= 30

"CNH " FLOW TERMS FOR TIME STEP 1, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RCH " FLOW TERMS FOR TIME STEP 1, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RIV " FLOW TERMS FOR TIME STEP 1, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"GHB " FLOW TERMS FOR TIME STEP 1, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

TOTAL NUMBER OF POINT SOURCES/SINKS PRESENT IN THE FLOW MODEL = 225

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE SINK & SOURCE TERM
= 14.13 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE DISPERSION TERM
= 55.98 (WHEN MIN. R.F.=1) AT K= 1, I= 22, J= 30

==========

TIME STEP NO. 002

==========

FROM TIME = 3650.0 TO 7300.0

"HEAD " FLOW TERMS FOR TIME STEP 2, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QXX " FLOW TERMS FOR TIME STEP 2, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QYY " FLOW TERMS FOR TIME STEP 2, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QZZ " FLOW TERMS FOR TIME STEP 2, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

MAXIMUM STEPSIZE DURING WHICH ANY PARTICLE CANNOT MOVE MORE THAN ONE CELL
= 8.675 (WHEN MIN. R.F.=1) AT K= 1, I= 21, J= 30

"CNH " FLOW TERMS FOR TIME STEP 2, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RCH " FLOW TERMS FOR TIME STEP 2, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RIV " FLOW TERMS FOR TIME STEP 2, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"GHB " FLOW TERMS FOR TIME STEP 2, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

TOTAL NUMBER OF POINT SOURCES/SINKS PRESENT IN THE FLOW MODEL = 225

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE SINK & SOURCE TERM
= 14.13 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE DISPERSION TERM

= 56.04 (WHEN MIN. R.F.=1) AT K= 1, I= 22, J= 30

****
TIME STEP NO. 003
****

FROM TIME = 7300.0 TO 10950.

"HEAD " FLOW TERMS FOR TIME STEP 3, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QXX " FLOW TERMS FOR TIME STEP 3, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QYY " FLOW TERMS FOR TIME STEP 3, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QZZ " FLOW TERMS FOR TIME STEP 3, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

MAXIMUM STEPSIZE DURING WHICH ANY PARTICLE CANNOT MOVE MORE THAN ONE CELL
= 8.675 (WHEN MIN. R.F.=1) AT K= 1, I= 21, J= 30

"CNH " FLOW TERMS FOR TIME STEP 3, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RCH " FLOW TERMS FOR TIME STEP 3, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RIV " FLOW TERMS FOR TIME STEP 3, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"GHB " FLOW TERMS FOR TIME STEP 3, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

TOTAL NUMBER OF POINT SOURCES/SINKS PRESENT IN THE FLOW MODEL = 225

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE SINK & SOURCE TERM
= 14.13 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE DISPERSION TERM
= 56.04 (WHEN MIN. R.F.=1) AT K= 1, I= 22, J= 30

TRANSPORT STEP NO. 526

TOTAL ELAPSED TIME SINCE BEGINNING OF SIMULATION = 10950.00 day

CONCENTRATIONS IN LAYER 1 AT END OF TRANSPORT STEP 526, TIME STEP 3, STRESS PERIOD 1

	1	2	3	4	5	6	7	8	9	10	11
	12	13	14	15	16	17	18	19	20	21	22
	23	24	25	26	27	28	29	30	31	32	33
	34	35									
1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	6.089E-17	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.702E-17	9.880E-19	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	2.831E-28	0.000	0.000	0.000	0.000
	0.000	0.000									
3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	6.690E-17	0.000	0.000
	0.000	0.000	0.000	1.967E-12	6.264E-12	4.561E-13	5.596E-13	2.968E-15	2.899E-16	0.000	0.000
	0.000	0.000	0.000	0.000	8.503E-23	1.327E-23	5.005E-25	2.136E-26	0.000	0.000	0.000
	0.000	0.000									
4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	3.195E-14	4.235E-14	0.000
	0.000	9.412E-14	1.907E-12	2.354E-12	8.181E-12	1.327E-11	2.634E-11	4.242E-13	3.879E-13	8.912E-13	0.000
	0.000	0.000	2.689E-17	1.827E-17	1.436E-18	3.438E-21	5.633E-22	4.988E-23	0.000	0.000	0.000
	0.000	0.000									

5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.882E-14	-2.679E-14
	-2.659E-14	4.061E-14	2.327E-12	3.911E-11	5.289E-11	9.602E-11	1.783E-10	1.761E-10	5.867E-11	8.264E-11	2.078E-10
	0.000	0.000	4.509E-15	1.034E-15	1.448E-17	2.324E-18	2.829E-19	1.897E-20	0.000	0.000	0.000
	0.000	0.000									
6	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	4.531E-09	1.807E-09
	3.322E-10	1.177E-10	1.964E-11	4.352E-14	7.171E-15	9.466E-16	6.909E-17	1.228E-18	1.473E-20	0.000	0.000
	0.000	0.000									
7	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	2.454E-12	2.224E-13	3.389E-15	2.434E-16	1.901E-18	0.000	0.000
	0.000	0.000									
8	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	7.033E-12	7.751E-13	3.567E-15	3.960E-17	6.409E-19	0.000
	0.000	0.000									
9	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	4.167E-16	3.576E-18	0.000
	0.000	0.000									
10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.533E-15	1.202E-17	1.644E-19
	0.000	0.000									
11	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.013E-14	8.795E-17	2.902E-19
	0.000	0.000									
12	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	2.44	-8.531E-05	5.103E-09	9.754E-10	1.543E-12	5.312E-15	9.286E-18
	0.000	0.000									
13	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	19.7	11.7	0.287	-5.973E-05	6.340E-09	3.135E-09	4.989E-12	1.621E-14	2.180E-17
	0.000	0.000									
14	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	4.606E-05	5.024E-05	7.346E-09	0.000	0.000	0.000	0.000

	0.000	0.000									
15	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	8.937E-02	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	1.35	1.730E-04	3.634E-05	5.474E-05	1.993E-05	4.679E-08	6.564E-08	0.000	0.000	0.000
	0.000	0.000									
16	0.000	3.888E-11	5.754E-08	4.262E-08	8.676E-08	1.184E-04	1.413E-03	1.478E-03	0.136	6.766E-02	1.621E-02
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	6.32
	3.10	1.12	5.867E-04	-5.425E-06	3.325E-05	1.047E-05	5.950E-08	6.701E-08	0.000	0.000	0.000
	0.000	0.000									
17	0.000	7.644E-11	5.765E-08	5.005E-08	9.988E-08	7.845E-05	5.020E-04	1.718E-03	0.669	1.51	3.38
	8.23	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	14.0	4.26
	1.34	0.196	9.027E-04	1.056E-05	1.819E-05	3.908E-06	6.320E-08	6.640E-08	0.000	0.000	0.000
	0.000	0.000									
18	0.000	8.186E-11	4.113E-08	4.085E-08	7.436E-08	3.730E-05	3.059E-04	4.362E-04	6.272E-02	1.09	1.75
	20.4	21.9	11.4	12.8	8.64	19.9	18.6	18.3	12.1	5.71	3.71
	0.883	1.444E-02	-3.916E-04	-5.851E-06	1.043E-05	1.703E-06	6.204E-08	5.896E-08	0.000	0.000	0.000
	0.000	0.000									
19	0.000	9.197E-11	1.794E-08	2.251E-08	4.217E-08	1.486E-05	2.329E-04	8.800E-04	0.128	0.426	2.679E-02
	6.50	9.35	11.6	15.6	12.2	17.6	11.3	9.06	6.63	4.94	1.63
	-1.847E-03	-2.260E-03	-6.354E-04	-4.199E-05	6.171E-06	8.837E-07	6.005E-08	0.000	0.000	0.000	0.000
	0.000	0.000									
20	0.000	1.031E-10	6.753E-09	1.119E-08	2.407E-08	5.226E-06	1.378E-04	6.508E-04	3.315E-02	0.204	0.192
	2.35	10.3	10.6	14.1	21.7	17.5	12.5	11.1	6.74	3.38	1.04
	1.827E-03	6.951E-04	-3.184E-04	-5.738E-05	3.238E-06	4.620E-07	5.959E-08	0.000	0.000	0.000	0.000
	0.000	0.000									
21	0.000	1.070E-10	7.161E-09	6.513E-09	1.316E-08	1.785E-06	5.852E-05	3.740E-04	4.626E-04	9.479E-03	0.308
	0.335	1.58	8.50	10.8	10.9	15.9	12.8	11.2	7.87	4.55	0.559
	1.050E-03	4.621E-04	-2.084E-04	-5.074E-05	1.684E-06	2.730E-07	4.134E-08	1.031E-08	0.000	0.000	0.000
	0.000	0.000									
22	0.000	1.037E-10	1.236E-09	1.216E-08	1.864E-08	9.731E-07	2.091E-05	1.159E-04	2.082E-04	-3.377E-04	-2.326E-03
	-9.141E-04	0.367	0.640	4.68	8.07	11.2	7.56	7.96	14.4	9.57	0.672
	-9.827E-05	1.512E-04	-1.009E-04	-2.856E-05	8.450E-07	1.925E-07	5.229E-08	3.101E-08	0.000	0.000	0.000
	0.000	0.000									
23	0.000	1.043E-10	3.826E-10	9.845E-09	1.639E-08	3.966E-07	6.872E-06	3.578E-05	8.850E-05	1.162E-04	-1.784E-04
	1.276E-02	1.584E-03	1.224E-02	0.897	3.55	5.33	7.08	7.36	7.19	7.62	0.315
	-4.088E-04	-1.860E-05	-2.804E-05	-1.313E-05	6.227E-07	1.565E-07	4.852E-08	3.137E-08	0.000	0.000	0.000
	0.000	0.000									
24	0.000	1.887E-10	4.722E-10	5.027E-09	2.929E-08	1.778E-07	2.403E-06	1.332E-05	3.927E-05	7.212E-05	1.609E-05
	5.184E-05	1.736E-03	-1.568E-04	8.883E-02	0.194	1.52	0.869	1.83	3.84	1.85	8.110E-04

	1.251E-03	3.858E-04	1.217E-04	1.098E-05	1.906E-06	4.539E-07	4.496E-08	3.016E-08	0.000	0.000	0.000	
	0.000	0.000										
25	0.000	2.219E-10	4.041E-10	2.719E-09	3.231E-08	9.884E-08	9.635E-07	5.623E-06	1.939E-05	3.926E-05	2.346E-05	
	-3.259E-04	3.261E-04	1.230E-03	2.226E-03	-5.439E-02	0.206	4.376E-02	0.251	0.270	3.149E-02	7.111E-05	
	2.714E-04	2.802E-04	1.047E-04	3.994E-06	1.003E-07	2.021E-08	3.815E-08	2.832E-08	0.000	0.000	0.000	
	0.000	0.000										
26	0.000	2.251E-10	3.330E-10	1.575E-09	2.082E-08	5.999E-08	4.614E-07	2.691E-06	1.041E-05	2.394E-05	-1.210E-05	
	-1.915E-03	-1.373E-03	-3.381E-04	-8.163E-03	-5.027E-03	-0.205	-0.118	1.019E-02	2.233E-02	2.487E-02	9.780E-05	
	2.962E-04	4.502E-04	2.353E-04	9.966E-07	1.552E-08	8.721E-09	1.997E-08	2.457E-08	0.000	0.000	0.000	
	0.000	0.000										
27	0.000	2.127E-10	2.709E-10	9.290E-10	1.271E-08	7.120E-08	2.706E-07	1.494E-06	5.977E-06	1.567E-05	-4.958E-08	
	-8.543E-04	-1.352E-03	-2.637E-03	-5.018E-03	-1.341E-02	1.557E-03	5.963E-03	-1.217E-03	1.703E-02	-4.474E-05	6.358E-06	
	1.411E-04	3.844E-04	2.407E-05	1.109E-08	4.802E-09	3.943E-09	1.574E-08	1.991E-08	0.000	0.000	0.000	
	0.000	0.000										
28	0.000	2.791E-10	3.037E-10	6.728E-10	7.416E-09	5.175E-08	3.988E-07	1.061E-06	3.935E-06	1.088E-05	7.387E-06	
	-3.582E-04	-8.757E-04	-1.755E-03	-2.577E-03	-3.231E-03	-1.220E-03	6.498E-04	1.679E-04	-9.772E-02	-1.276E-04	5.940E-05	
	1.985E-04	2.637E-04	6.483E-06	2.924E-09	2.488E-12	1.980E-10	9.822E-09	1.520E-08	0.000	0.000	0.000	
	0.000	0.000										
29	0.000	1.639E-09	2.021E-09	3.054E-09	8.809E-09	4.120E-08	3.021E-07	1.256E-06	3.395E-06	8.907E-06	1.314E-05	
	-6.984E-05	-2.086E-04	-2.236E-04	-3.394E-04	-8.068E-04	-7.752E-04	8.567E-04	1.954E-03	6.255E-02	2.669E-03	1.464E-03	
	9.922E-04	3.721E-04	6.120E-06	1.027E-08	4.477E-10	6.417E-11	7.616E-11	9.550E-09	0.000	0.000	0.000	
	0.000	0.000										
30	0.000	3.747E-09	4.171E-09	5.797E-09	1.225E-08	4.447E-08	2.726E-07	1.434E-06	4.072E-06	6.504E-06	8.586E-06	
	-3.751E-05	-1.347E-04	-2.358E-04	-1.152E-04	3.943E-04	9.906E-05	8.468E-04	9.473E-04	5.173E-02	6.441E-03	5.589E-03	
	1.180E-03	7.280E-05	2.341E-06	1.035E-06	3.293E-07	3.669E-08	1.615E-09	1.703E-09	0.000	0.000	0.000	
	0.000	0.000										
31	0.000	4.924E-09	5.362E-09	7.055E-09	1.338E-08	4.489E-08	2.676E-07	1.376E-06	3.651E-06	7.156E-06	1.249E-05	
	-1.191E-05	-5.580E-05	-7.857E-05	2.397E-05	5.081E-04	3.765E-04	5.439E-04	7.054E-04	4.955E-03	2.020E-03	2.669E-03	
	6.453E-04	9.829E-05	1.296E-05	2.754E-06	2.303E-07	2.864E-08	2.201E-09	5.824E-10	0.000	0.000	0.000	
	0.000	0.000										
32	0.000	5.516E-09	5.952E-09	7.505E-09	1.310E-08	4.053E-08	2.375E-07	1.293E-06	3.635E-06	7.557E-06	1.376E-05	
	5.776E-06	-5.121E-06	7.330E-06	1.149E-04	5.116E-04	2.676E-04	-5.235E-04	3.413E-04	1.415E-03	2.744E-03	1.255E-03	
	4.884E-04	5.540E-05	1.044E-05	3.189E-06	2.699E-07	2.744E-08	2.390E-09	6.041E-10	0.000	0.000	0.000	
	0.000	0.000										
33	0.000	5.557E-09	5.986E-09	7.362E-09	1.196E-08	3.338E-08	1.877E-07	1.089E-06	3.345E-06	7.601E-06	1.541E-05	
	1.730E-05	1.970E-05	4.424E-05	1.602E-04	5.498E-04	2.196E-04	-4.275E-04	-3.885E-03	2.539E-03	2.066E-03	1.343E-03	
	5.374E-04	7.015E-05	1.194E-05	3.810E-06	3.526E-07	2.713E-08	2.955E-09	5.776E-10	0.000	0.000	0.000	
	0.000	0.000										
34	0.000	5.057E-09	5.460E-09	6.664E-09	1.031E-08	2.573E-08	1.275E-07	7.804E-07	2.703E-06	6.865E-06	1.518E-05	

	2.187E-05	2.851E-05	5.721E-05	1.831E-04	5.749E-04	1.465E-04	-4.964E-04	-2.183E-03	-6.049E-04	5.642E-04	1.816E-03
	8.043E-04	1.288E-04	1.767E-05	4.522E-06	4.464E-07	3.090E-08	3.552E-09	6.036E-10	0.000	0.000	0.000
	0.000	0.000									
35	0.000	3.775E-09	4.133E-09	5.201E-09	8.237E-09	1.658E-08	7.047E-08	4.361E-07	1.861E-06	5.764E-06	1.399E-05
	2.266E-05	3.131E-05	6.169E-05	2.096E-04	5.865E-04	7.307E-05	-5.728E-04	-1.404E-03	1.107E-04	-1.172E-04	2.249E-03
	1.154E-03	2.359E-04	2.759E-05	5.590E-06	6.079E-07	5.653E-08	6.045E-09	1.101E-09	0.000	0.000	0.000
	0.000	0.000									
36	0.000	3.008E-10	5.920E-10	1.682E-09	3.331E-09	8.178E-09	2.716E-08	1.403E-07	9.919E-07	5.666E-06	1.741E-05
	3.469E-05	7.831E-05	2.331E-04	4.531E-04	3.708E-04	3.860E-04	1.335E-03	4.039E-03	2.522E-03	6.533E-04	1.545E-03
	1.624E-03	4.623E-04	9.591E-05	1.748E-05	2.651E-06	6.888E-07	6.317E-08	1.372E-08	0.000	0.000	0.000
	0.000	0.000									
37	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.452E-06	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									

CONCENTRATIONS IN LAYER 2 AT END OF TRANSPORT STEP 526, TIME STEP 3, STRESS PERIOD 1

	1	2	3	4	5	6	7	8	9	10	11
	12	13	14	15	16	17	18	19	20	21	22
	23	24	25	26	27	28	29	30	31	32	33
	34	35									
1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
2	0.000	2.538E-17	1.998E-16	8.543E-16	2.385E-15	5.059E-15	8.751E-15	1.254E-14	1.330E-14	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	3.274E-15	1.600E-16	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	1.395E-25	0.000	0.000	0.000	0.000
	0.000	0.000									
3	0.000	2.268E-17	1.210E-16	5.047E-16	1.332E-15	2.611E-15	4.075E-15	5.180E-15	5.097E-15	0.000	0.000
	0.000	0.000	0.000	1.025E-10	3.606E-10	2.077E-11	4.620E-11	1.354E-12	1.099E-13	0.000	0.000
	0.000	0.000	0.000	0.000	1.881E-20	2.232E-21	2.918E-22	9.106E-24	0.000	0.000	0.000
	0.000	0.000									
4	0.000	5.458E-17	1.998E-16	1.639E-15	8.128E-15	2.972E-14	8.873E-14	2.247E-13	4.742E-13	1.226E-12	0.000
	0.000	4.363E-12	4.418E-10	2.114E-10	9.097E-10	4.587E-09	1.092E-08	1.525E-10	4.697E-11	3.356E-11	0.000
	0.000	0.000	3.130E-15	4.132E-16	1.827E-17	1.614E-18	3.108E-19	2.247E-20	0.000	0.000	0.000

	0.000	0.000									
5	0.000	1.563E-16	-7.626E-17	5.601E-16	5.238E-15	2.173E-14	6.195E-14	1.352E-13	2.140E-13	1.160E-13	-1.658E-12
	-2.715E-12	-4.901E-12	5.381E-10	1.597E-08	1.690E-08	2.557E-08	5.441E-08	7.721E-08	1.040E-08	6.159E-09	5.249E-09
	0.000	0.000	1.602E-12	1.027E-13	5.285E-15	1.101E-15	1.516E-16	7.295E-18	0.000	0.000	0.000
	0.000	0.000									
6	0.000	-1.679E-16	-1.706E-14	-1.255E-13	-5.681E-13	-1.914E-12	-5.301E-12	-1.295E-11	-2.998E-11	-7.566E-11	-2.517E-10
	-4.236E-10	1.395E-09	-1.094E-07	7.205E-06	6.997E-06	7.050E-06	7.089E-06	6.279E-06	3.627E-06	1.998E-06	8.042E-07
	8.542E-08	9.628E-09	6.469E-10	1.726E-11	3.023E-12	4.592E-13	3.694E-14	6.626E-16	1.632E-18	0.000	0.000
	0.000	0.000									
7	0.000	-7.342E-14	-1.857E-12	-1.554E-11	-7.846E-11	-2.906E-10	-8.819E-10	-2.413E-09	-6.792E-09	-2.361E-08	-9.199E-08
	9.559E-08	5.690E-07	-2.853E-05	2.975E-03	2.922E-03	2.975E-03	2.918E-03	1.817E-03	1.087E-03	1.153E-03	3.013E-04
	5.118E-06	1.417E-06	8.895E-08	6.217E-09	1.183E-09	1.114E-10	1.695E-12	1.298E-13	5.987E-16	0.000	0.000
	0.000	0.000									
8	0.000	-4.630E-12	-1.253E-10	-1.125E-09	-6.159E-09	-2.530E-08	-8.947E-08	-3.103E-07	-1.168E-06	-4.407E-06	-2.923E-06
	1.053E-05	1.010E-03	3.708E-04	0.240	0.229	0.225	0.270	0.216	0.325	0.172	9.320E-04
	1.116E-03	4.860E-04	5.903E-06	2.349E-06	3.126E-07	3.410E-09	3.763E-10	1.546E-12	1.978E-14	5.266E-17	0.000
	0.000	0.000									
9	0.000	-1.243E-11	-3.984E-10	-4.233E-09	-2.695E-08	-1.238E-07	-4.547E-07	-1.511E-06	-4.908E-06	-1.797E-05	7.602E-05
	2.881E-04	0.449	0.523	0.763	0.788	0.890	0.975	0.866	0.849	0.783	0.382
	0.503	1.389E-03	1.749E-03	8.554E-04	5.131E-06	9.937E-07	3.113E-09	5.858E-11	2.174E-13	7.878E-16	0.000
	0.000	0.000									
10	0.000	1.457E-10	4.954E-09	5.593E-08	4.117E-07	2.567E-06	1.352E-05	4.886E-05	5.153E-04	9.072E-04	0.109
	0.539	1.30	1.45	1.57	1.56	1.58	1.52	1.53	1.52	1.42	1.20
	1.03	0.494	0.427	1.991E-03	2.313E-03	4.252E-06	1.500E-07	5.052E-10	1.254E-12	5.059E-15	1.536E-17
	0.000	0.000									
11	0.000	3.512E-10	1.253E-08	1.459E-07	1.022E-06	5.168E-06	1.889E-05	2.739E-05	6.867E-02	1.13	1.42
	2.01	2.47	2.50	2.73	2.68	2.76	2.52	2.62	2.61	2.50	2.09
	2.10	1.58	1.39	0.595	2.080E-03	3.691E-04	8.528E-07	2.000E-09	1.584E-11	4.383E-14	1.406E-16
	0.000	0.000									
12	0.000	4.976E-10	1.868E-08	2.322E-07	1.711E-06	8.760E-06	3.315E-05	1.367E-04	0.478	1.94	3.19
	3.57	3.65	4.18	3.95	3.94	3.98	3.84	4.09	3.87	3.67	3.50
	3.27	2.82	2.48	1.53	0.146	8.866E-04	1.658E-06	8.796E-08	4.808E-10	1.627E-12	3.155E-15
	0.000	0.000									
13	0.000	6.065E-10	2.152E-08	2.876E-07	2.320E-06	1.326E-05	5.541E-05	1.413E-04	0.322	1.60	3.44
	4.02	4.80	4.87	4.98	4.95	4.97	4.83	4.74	4.66	4.40	4.36
	4.06	3.75	2.87	1.13	6.000E-02	7.556E-04	1.271E-06	6.415E-07	2.633E-09	8.760E-12	1.599E-14
	0.000	0.000									
14	0.000	4.963E-09	2.773E-08	2.925E-07	2.639E-06	1.743E-05	9.173E-05	4.418E-04	0.469	1.62	2.74
	3.39	5.70	5.82	5.78	5.71	5.65	5.53	5.43	5.33	5.08	5.06

	4.49	3.65	1.05	0.145	2.029E-05	1.517E-05	3.976E-07	0.000	0.000	0.000	0.000
	0.000	0.000									
15	0.000	3.346E-09	2.702E-08	2.804E-07	2.543E-06	2.227E-05	1.667E-04	6.678E-04	0.666	1.60	2.36
	3.89	6.29	6.36	6.17	6.24	6.20	6.08	6.06	5.89	5.70	5.56
	4.63	1.74	0.117	2.169E-04	1.608E-05	6.568E-06	7.800E-07	1.139E-06	0.000	0.000	0.000
	0.000	0.000									
16	0.000	3.489E-09	1.495E-07	1.397E-06	8.864E-06	4.187E-05	2.186E-04	8.009E-04	0.419	1.21	2.73
	5.74	6.60	6.83	6.68	6.78	6.56	6.56	6.52	6.36	6.15	5.31
	3.35	0.281	-7.774E-05	-5.918E-04	-1.302E-05	6.560E-07	9.718E-07	1.238E-06	0.000	0.000	0.000
	0.000	0.000									
17	0.000	8.787E-09	2.164E-07	2.005E-06	9.454E-06	6.411E-05	3.004E-04	0.111	0.850	1.59	3.10
	4.89	7.00	7.27	7.12	6.99	6.95	6.92	6.82	6.85	6.24	5.04
	9.220E-03	-1.032E-02	1.392E-02	-2.879E-04	-1.849E-05	-1.172E-07	7.420E-07	5.760E-07	8.516E-08	0.000	0.000
	0.000	0.000									
18	0.000	2.678E-09	4.572E-08	4.798E-07	3.688E-06	4.780E-05	4.523E-04	5.902E-03	0.528	1.48	2.05
	4.29	6.94	6.83	6.87	6.90	6.66	6.70	6.61	6.60	5.16	1.87
	1.416E-02	9.952E-04	6.190E-04	-1.410E-04	-1.560E-05	7.261E-08	5.217E-07	2.795E-07	8.146E-08	0.000	0.000
	0.000	0.000									
19	0.000	3.307E-09	2.591E-08	1.682E-07	1.030E-06	2.509E-05	2.333E-04	4.622E-03	0.194	1.03	1.28
	3.71	5.69	6.00	5.95	6.20	5.86	5.93	5.97	5.48	2.65	2.300E-02
	2.796E-03	6.848E-04	-1.637E-04	-9.072E-05	-1.007E-05	4.399E-07	4.314E-07	1.442E-07	3.906E-08	6.435E-09	0.000
	0.000	0.000									
20	0.000	3.724E-09	1.976E-08	2.078E-07	1.152E-06	1.416E-05	1.151E-04	1.584E-04	4.428E-03	0.398	0.967
	3.06	4.44	4.95	4.80	4.96	5.14	4.97	4.40	3.65	1.83	4.178E-02
	7.306E-03	1.216E-03	-1.629E-04	-8.094E-05	-5.440E-06	7.538E-07	3.636E-07	8.116E-08	2.112E-08	6.358E-09	0.000
	0.000	0.000									
21	0.000	3.355E-09	1.613E-08	8.599E-08	5.985E-07	6.331E-06	5.070E-05	1.430E-04	8.150E-04	2.387E-03	0.245
	0.937	1.76	3.71	3.93	3.79	4.67	3.40	3.21	0.788	0.313	3.756E-02
	2.654E-03	7.451E-04	-9.624E-06	-5.045E-05	-2.592E-06	8.081E-07	2.984E-07	8.174E-08	1.270E-08	3.852E-09	5.011E-10
	4.401E-10	0.000									
22	0.000	2.463E-09	1.313E-08	4.983E-08	2.178E-07	3.979E-06	4.211E-05	2.165E-04	4.589E-04	8.042E-04	9.648E-04
	9.180E-03	0.165	1.04	3.87	4.73	4.58	3.96	3.07	4.49	2.55	1.352E-02
	2.905E-04	-1.699E-05	-2.487E-05	-1.651E-05	-5.656E-07	3.922E-07	1.492E-07	4.883E-08	7.974E-09	2.430E-09	5.013E-10
	4.472E-10	0.000									
23	0.000	2.304E-09	9.935E-09	3.316E-08	1.089E-07	1.832E-06	1.987E-05	9.786E-05	2.834E-04	4.930E-04	6.140E-04
	6.733E-03	3.507E-03	7.533E-02	0.859	3.67	4.58	4.63	3.75	4.04	1.85	-6.598E-04
	2.046E-04	-5.759E-05	-3.641E-05	-5.438E-06	-7.679E-08	2.020E-07	7.955E-08	3.407E-08	5.064E-09	1.676E-09	4.869E-10
	4.439E-10	0.000									
24	0.000	1.620E-09	5.344E-09	1.644E-08	6.368E-08	7.209E-07	7.841E-06	4.079E-05	1.315E-04	2.553E-04	3.546E-04

	-2.132E-05	6.847E-02	-7.901E-02	8.870E-02	0.435	0.860	1.32	2.57	2.27	0.178	8.707E-04
	5.508E-04	1.858E-04	5.542E-05	1.183E-05	1.677E-06	2.627E-07	4.737E-08	2.413E-08	3.290E-09	1.308E-09	4.668E-10
	4.313E-10	0.000									
25	0.000	1.180E-09	3.303E-09	9.096E-09	4.534E-08	3.117E-07	3.133E-06	1.735E-05	6.037E-05	1.321E-04	1.925E-04
	-2.383E-03	-2.246E-02	8.690E-03	-3.003E-04	7.154E-02	0.154	0.122	5.621E-02	0.144	-2.572E-03	6.108E-05
	1.699E-04	1.606E-04	6.920E-05	1.917E-06	2.186E-07	3.552E-08	3.175E-08	1.638E-08	1.709E-09	8.320E-10	3.592E-10
	3.435E-10	0.000									
26	0.000	7.892E-10	1.947E-09	4.939E-09	2.867E-08	1.391E-07	1.342E-06	7.730E-06	2.864E-05	6.894E-05	1.085E-04
	-7.719E-04	-9.183E-04	7.185E-04	6.720E-03	5.136E-03	-8.428E-02	1.006E-02	1.091E-02	2.222E-02	2.670E-02	7.679E-04
	1.566E-03	1.171E-03	3.555E-04	2.110E-07	6.121E-08	2.916E-08	1.502E-08	9.939E-09	6.380E-10	3.753E-10	2.020E-10
	2.060E-10	0.000									
27	0.000	4.332E-10	9.105E-10	2.113E-09	1.460E-08	9.051E-08	5.956E-07	3.655E-06	1.425E-05	3.687E-05	6.506E-05
	-1.481E-04	-2.410E-04	5.914E-04	-4.427E-03	1.958E-03	6.392E-03	-1.009E-02	1.708E-02	5.795E-04	1.634E-04	1.375E-04
	5.379E-04	5.335E-04	3.370E-05	5.434E-08	2.421E-08	1.410E-08	8.263E-09	5.428E-09	2.676E-10	1.321E-10	8.736E-11
	9.506E-11	0.000									
28	0.000	8.799E-10	9.430E-10	1.771E-09	8.668E-09	5.770E-08	3.893E-07	1.877E-06	7.656E-06	2.095E-05	3.997E-05
	-5.393E-06	-2.739E-05	1.684E-04	-1.626E-05	-3.734E-04	-3.019E-03	1.150E-03	4.467E-03	8.518E-03	7.071E-04	2.414E-04
	3.330E-04	2.285E-04	5.985E-06	2.106E-09	1.164E-09	2.460E-09	2.642E-09	2.904E-09	2.542E-10	7.651E-11	7.256E-11
	3.779E-11	0.000									
29	0.000	3.999E-08	5.773E-08	8.594E-08	1.333E-07	2.460E-07	6.516E-07	2.235E-06	6.412E-06	1.669E-05	3.299E-05
	1.931E-05	6.896E-06	1.006E-05	7.302E-04	7.346E-04	-1.532E-02	1.700E-03	1.762E-02	5.492E-03	4.966E-03	3.151E-04
	4.298E-04	3.601E-04	6.102E-06	1.152E-08	4.171E-10	9.304E-11	2.060E-10	1.026E-09	1.884E-10	1.028E-10	1.114E-10
	3.908E-11	0.000									
30	0.000	5.455E-08	7.331E-08	1.096E-07	1.780E-07	3.321E-07	8.151E-07	2.541E-06	6.158E-06	1.352E-05	2.815E-05
	2.824E-05	7.838E-05	3.316E-04	1.052E-03	1.781E-03	1.546E-03	1.292E-03	1.582E-03	2.358E-03	9.176E-03	3.649E-04
	4.063E-04	8.959E-05	2.285E-06	8.773E-07	1.732E-07	3.089E-08	7.500E-10	2.083E-10	1.202E-10	1.087E-10	1.118E-10
	6.639E-11	0.000									
31	0.000	4.473E-08	6.065E-08	9.052E-08	1.469E-07	2.758E-07	6.931E-07	2.209E-06	5.322E-06	1.242E-05	2.644E-05
	4.793E-05	1.909E-04	6.209E-04	8.692E-04	4.005E-04	6.068E-04	-3.074E-03	-6.682E-04	1.434E-03	-4.679E-02	1.233E-03
	2.703E-04	4.865E-05	9.295E-06	3.052E-06	1.986E-07	2.452E-08	1.989E-09	5.116E-10	1.836E-10	9.378E-11	8.294E-11
	6.344E-11	0.000									
32	0.000	3.876E-08	5.198E-08	7.666E-08	1.235E-07	2.287E-07	5.737E-07	1.895E-06	5.128E-06	1.119E-05	2.331E-05
	4.046E-05	1.173E-04	2.520E-04	9.228E-04	2.422E-03	1.884E-04	-1.898E-03	-7.467E-03	1.284E-04	-2.171E-02	6.204E-03
	2.562E-04	4.187E-05	1.079E-05	3.893E-06	2.463E-07	2.269E-08	1.835E-09	4.514E-10	1.591E-10	7.415E-11	5.819E-11
	4.473E-11	0.000									
33	0.000	3.400E-08	4.533E-08	6.692E-08	1.075E-07	1.964E-07	4.785E-07	1.717E-06	4.517E-06	9.970E-06	2.067E-05
	3.367E-05	5.366E-05	3.862E-04	1.359E-03	4.711E-04	-2.324E-04	-1.183E-03	-1.113E-02	-1.147E-03	6.572E-04	1.441E-02
	3.632E-04	5.692E-05	1.360E-05	4.424E-06	3.052E-07	2.119E-08	1.947E-09	4.206E-10	1.177E-10	5.530E-11	4.176E-11
	2.969E-11	0.000									

34	0.000	2.909E-08	3.924E-08	5.886E-08	9.622E-08	1.766E-07	4.842E-07	1.399E-06	3.737E-06	8.583E-06	1.805E-05
	2.983E-05	6.215E-05	4.926E-04	1.346E-03	2.643E-04	-1.856E-04	-1.035E-03	-8.577E-04	-1.168E-03	4.771E-04	4.865E-03
	5.312E-04	9.859E-05	1.749E-05	4.474E-06	3.531E-07	2.194E-08	2.192E-09	4.082E-10	8.723E-11	5.185E-11	3.972E-11
	2.700E-11	0.000									
35	0.000	2.339E-08	3.281E-08	5.143E-08	8.835E-08	2.093E-07	4.398E-07	1.094E-06	2.905E-06	7.232E-06	1.591E-05
	3.195E-05	6.268E-05	2.178E-04	1.168E-03	2.555E-04	7.216E-04	-8.723E-04	-1.480E-03	3.175E-04	2.980E-04	9.773E-04
	7.591E-04	1.588E-04	2.170E-05	4.593E-06	4.256E-07	3.296E-08	4.126E-09	9.128E-10	5.011E-10	9.195E-10	1.482E-09
	7.944E-10	0.000									
36	0.000	1.579E-08	2.497E-08	4.385E-08	1.049E-07	2.089E-07	4.300E-07	9.039E-07	2.175E-06	6.766E-06	2.111E-05
	3.953E-05	6.567E-05	2.261E-04	7.136E-04	9.029E-05	4.605E-04	-5.900E-04	1.609E-02	4.940E-03	-2.603E-04	1.287E-03
	2.951E-03	3.549E-04	6.003E-05	1.074E-05	1.662E-06	2.691E-07	4.651E-08	1.335E-08	8.846E-09	9.286E-09	4.815E-09
	2.159E-09	0.000									
37	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									

CONCENTRATIONS IN LAYER 3 AT END OF TRANSPORT STEP 526, TIME STEP 3, STRESS PERIOD 1

	1	2	3	4	5	6	7	8	9	10	11
	12	13	14	15	16	17	18	19	20	21	22
	23	24	25	26	27	28	29	30	31	32	33
	34	35									
1	1.132E-12	5.549E-13	2.096E-13	2.035E-13	4.153E-13	1.771E-12	5.737E-12	1.371E-11	4.423E-11	1.199E-10	2.358E-10
	6.230E-10	1.211E-09	1.928E-09	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
2	2.292E-12	2.679E-14	1.328E-14	2.429E-14	6.682E-14	1.984E-13	5.878E-13	1.823E-12	5.795E-12	1.857E-11	6.056E-11
	2.252E-10	9.474E-10	3.026E-09	1.474E-14	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
3	5.740E-12	1.945E-14	1.150E-15	2.690E-15	8.126E-15	2.556E-14	8.210E-14	2.958E-13	1.243E-12	6.515E-12	4.054E-11
	2.640E-10	1.583E-09	8.277E-09	2.631E-08	1.027E-07	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
4	1.239E-11	5.299E-14	2.671E-16	2.968E-16	9.916E-16	3.439E-15	1.297E-14	6.169E-14	4.046E-13	3.330E-12	2.802E-11
	2.157E-10	1.466E-09	8.868E-09	5.072E-08	3.227E-07	1.594E-06	3.459E-06	0.000	0.000	0.000	0.000

	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
5	3.411E-11	1.517E-13	4.653E-16	4.462E-17	1.694E-16	-6.546E-16	-1.784E-14	-1.109E-13	9.670E-14	5.091E-12	3.366E-11
	2.357E-10	1.713E-09	1.041E-08	8.314E-08	5.658E-07	3.343E-06	1.887E-05	3.851E-05	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
6	1.502E-10	4.335E-13	9.766E-16	-1.869E-15	-1.840E-14	-1.245E-13	-1.577E-13	6.577E-12	7.581E-11	3.179E-10	-4.915E-10
	-6.848E-09	-3.694E-08	-2.359E-07	-7.460E-08	6.632E-07	6.552E-06	3.216E-05	1.360E-04	7.585E-05	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
7	3.778E-10	1.121E-12	1.203E-14	3.939E-14	4.095E-13	6.216E-12	6.566E-11	3.776E-10	-5.795E-10	-3.479E-08	-2.912E-07
	-1.097E-06	-2.885E-06	-8.836E-06	2.033E-06	2.137E-05	3.231E-05	-4.133E-06	1.092E-04	7.588E-06	3.684E-05	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
8	1.104E-09	2.245E-12	-3.036E-12	-2.671E-11	-1.708E-10	-9.758E-10	-6.496E-09	-5.327E-08	-4.150E-07	-2.445E-06	-1.035E-05
	-2.869E-05	6.794E-05	1.028E-04	6.315E-04	9.238E-04	6.710E-04	1.079E-03	5.904E-04	1.010E-03	7.512E-04	1.044E-04
	2.051E-05	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
9	3.093E-09	2.788E-12	-9.056E-12	-5.487E-11	-1.049E-10	-3.924E-10	-1.870E-08	-2.837E-07	-2.212E-06	-1.720E-05	-1.089E-04
	4.552E-04	1.054E-02	1.961E-03	4.551E-03	4.882E-02	2.054E-03	1.725E-02	9.225E-02	6.077E-03	3.550E-02	1.638E-03
	1.245E-03	3.657E-05	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
10	6.582E-09	1.313E-11	2.848E-10	2.096E-09	-7.064E-09	-2.973E-07	-3.035E-06	-1.802E-05	1.374E-05	1.592E-04	2.892E-04
	2.865E-02	1.742E-02	3.297E-02	7.363E-03	5.615E-03	1.023E-02	3.658E-02	5.006E-03	4.512E-02	4.709E-03	4.892E-02
	3.334E-03	1.329E-03	1.670E-03	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
11	3.221E-08	7.023E-11	1.003E-09	1.666E-08	1.458E-07	8.073E-07	1.901E-06	-1.174E-05	6.522E-04	3.349E-03	5.273E-03
	1.403E-02	1.057E-02	3.694E-02	1.408E-02	0.149	1.280E-02	1.568E-02	3.062E-02	1.856E-02	1.248E-02	8.620E-03
	4.909E-03	5.635E-02	5.093E-02	2.282E-03	2.340E-05	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
12	1.122E-07	3.201E-09	6.673E-10	1.996E-08	2.498E-07	2.427E-06	2.083E-05	1.174E-04	4.452E-03	1.218E-02	5.816E-02
	2.392E-02	2.198E-02	2.330E-02	0.381	0.222	0.111	0.164	6.700E-02	0.242	0.204	2.105E-02
	1.633E-02	1.669E-02	1.366E-02	6.362E-03	8.971E-04	3.562E-04	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
13	2.884E-07	4.014E-08	4.932E-07	4.055E-06	2.254E-05	1.112E-04	4.811E-04	1.327E-03	9.467E-03	1.880E-02	2.588E-02
	3.459E-02	3.722E-02	3.613E-02	3.049E-02	0.128	0.102	2.445E-02	4.168E-02	3.224E-02	3.118E-02	0.177
	3.582E-02	2.410E-02	0.137	9.342E-03	5.722E-04	8.963E-06	4.472E-05	9.363E-06	0.000	0.000	0.000
	0.000	0.000									
14	8.133E-07	1.853E-06	3.888E-06	1.346E-05	5.797E-05	2.531E-04	1.095E-03	5.337E-03	1.703E-02	6.378E-02	2.866E-02

	4.252E-02	4.789E-02	3.695E-02	7.925E-02	5.399E-02	2.724E-02	9.117E-02	5.265E-02	4.929E-02	4.450E-02	0.179
	2.793E-02	3.810E-02	2.295E-02	4.441E-03	1.465E-04	1.188E-05	1.702E-05	8.453E-06	3.078E-11	0.000	0.000
	0.000	0.000									
15	3.922E-07	2.506E-08	2.305E-06	1.280E-05	5.944E-05	2.532E-04	1.039E-03	3.808E-03	1.442E-02	2.499E-02	0.115
	0.106	5.109E-02	0.310	0.286	5.793E-02	0.150	0.313	6.695E-02	6.013E-02	0.122	6.338E-02
	0.205	5.236E-02	1.378E-02	9.258E-04	2.740E-05	1.533E-05	1.146E-05	4.472E-06	1.724E-06	1.084E-06	0.000
	0.000	0.000									
16	2.902E-07	1.244E-08	1.182E-06	8.055E-06	3.789E-05	1.368E-04	2.965E-04	4.218E-03	1.521E-02	2.003E-02	0.118
	0.245	0.249	0.402	6.326E-02	6.717E-02	8.708E-02	0.120	7.590E-02	7.726E-02	0.118	8.331E-02
	9.344E-02	2.085E-02	1.238E-03	2.668E-05	2.714E-05	1.520E-05	8.485E-06	3.392E-06	1.489E-06	7.198E-07	3.626E-07
	1.439E-12	0.000									
17	6.393E-07	4.084E-07	4.816E-06	2.864E-05	1.284E-04	4.843E-04	1.776E-03	3.491E-02	1.260E-02	2.982E-02	4.951E-02
	6.842E-02	6.513E-02	6.349E-02	7.685E-02	8.063E-02	7.919E-02	7.362E-02	0.197	8.360E-02	0.332	0.107
	2.359E-02	2.101E-03	-1.696E-05	1.976E-05	2.052E-05	1.061E-05	5.078E-06	2.072E-06	9.051E-07	3.979E-07	1.465E-07
	4.419E-08	2.589E-13									
18	1.266E-06	2.127E-06	1.723E-05	1.015E-04	4.402E-04	1.402E-03	3.252E-03	2.063E-02	1.737E-02	2.735E-02	5.227E-02
	0.286	0.413	5.156E-02	8.130E-02	8.180E-02	8.656E-02	8.439E-02	6.906E-02	0.110	0.623	5.414E-02
	9.865E-04	8.445E-05	2.496E-05	1.978E-05	1.453E-05	7.026E-06	3.063E-06	1.250E-06	5.336E-07	2.214E-07	7.852E-08
	2.946E-08	1.490E-08									
19	1.692E-06	2.689E-06	1.548E-05	7.300E-05	2.723E-04	8.266E-04	2.529E-03	6.366E-03	3.098E-02	9.664E-02	4.534E-02
	5.011E-02	4.732E-02	0.191	6.348E-02	7.325E-02	6.841E-02	7.367E-02	9.385E-02	0.103	3.855E-02	3.324E-03
	-2.318E-04	6.520E-05	5.391E-05	1.518E-05	9.758E-06	4.493E-06	1.841E-06	7.425E-07	3.085E-07	1.245E-07	4.662E-08
	2.073E-08	1.668E-08									
20	1.889E-06	2.559E-06	1.136E-05	4.490E-05	1.561E-04	5.022E-04	1.641E-03	4.360E-03	2.845E-02	1.813E-02	2.615E-02
	3.640E-02	4.226E-02	4.056E-02	4.154E-02	0.290	4.671E-02	4.962E-02	5.336E-02	3.398E-02	5.150E-03	1.474E-04
	5.900E-05	5.493E-05	3.851E-05	1.013E-05	6.281E-06	2.787E-06	1.092E-06	4.331E-07	1.758E-07	7.062E-08	2.909E-08
	1.617E-08	1.364E-08									
21	1.723E-06	2.436E-06	9.155E-06	3.209E-05	1.047E-04	3.225E-04	9.575E-04	2.560E-03	4.445E-02	7.640E-03	1.151E-02
	0.134	2.522E-02	2.539E-02	0.192	2.781E-02	9.437E-02	0.170	5.626E-02	7.177E-03	2.022E-03	1.879E-04
	9.249E-05	4.661E-05	2.121E-05	6.508E-06	3.903E-06	1.681E-06	6.378E-07	2.486E-07	9.877E-08	4.015E-08	1.834E-08
	1.187E-08	9.815E-09									
22	1.508E-06	2.093E-06	6.910E-06	2.145E-05	6.254E-05	1.710E-04	4.403E-04	1.176E-03	1.233E-03	3.043E-03	2.611E-02
	8.027E-03	7.815E-03	1.280E-02	1.160E-02	0.148	9.046E-02	0.104	6.361E-03	2.141E-03	8.029E-04	3.696E-04
	1.682E-04	4.023E-05	1.129E-05	4.139E-06	2.361E-06	9.899E-07	3.661E-07	1.403E-07	5.481E-08	2.286E-08	1.162E-08
	8.342E-09	7.093E-09									
23	1.267E-06	1.576E-06	4.537E-06	1.243E-05	3.222E-05	7.838E-05	1.765E-04	3.606E-04	6.106E-04	1.042E-03	1.315E-03
	1.032E-02	6.819E-02	7.123E-03	0.400	8.548E-02	0.345	4.061E-02	0.183	2.452E-03	2.242E-04	7.147E-04
	1.069E-04	3.312E-05	6.466E-06	2.653E-06	1.404E-06	5.714E-07	2.069E-07	7.793E-08	3.018E-08	1.304E-08	7.345E-09
	5.694E-09	4.984E-09									

24	9.839E-07	1.044E-06	2.650E-06	6.481E-06	1.523E-05	3.418E-05	7.253E-05	1.439E-04	2.676E-04	4.880E-04	8.447E-04
	1.707E-03	1.254E-02	3.521E-02	7.961E-02	0.137	0.350	0.193	0.543	2.116E-03	-3.887E-06	4.184E-04
	6.483E-05	2.536E-05	4.215E-06	1.668E-06	8.105E-07	3.228E-07	1.156E-07	4.267E-08	1.651E-08	7.536E-09	4.700E-09
	3.841E-09	3.404E-09									
25	5.832E-07	6.388E-07	1.454E-06	3.238E-06	7.091E-06	1.530E-05	3.238E-05	6.683E-05	1.347E-04	2.704E-04	5.590E-04
	1.191E-03	-6.070E-02	9.533E-03	8.643E-02	7.073E-02	0.117	0.140	0.164	4.695E-02	1.788E-05	1.402E-04
	4.759E-05	1.773E-05	3.101E-06	9.467E-07	4.410E-07	1.781E-07	6.375E-08	2.305E-08	9.009E-09	4.398E-09	2.994E-09
	2.555E-09	2.518E-09									
26	5.002E-07	3.651E-07	7.457E-07	1.528E-06	3.179E-06	6.778E-06	1.483E-05	3.305E-05	7.420E-05	1.657E-04	3.588E-04
	6.466E-04	6.291E-03	1.217E-02	6.105E-02	-0.883	5.116E-02	5.925E-02	4.062E-02	2.641E-02	5.969E-03	2.236E-04
	3.919E-04	4.831E-05	1.597E-06	5.465E-07	2.266E-07	9.533E-08	3.383E-08	1.223E-08	4.941E-09	2.607E-09	1.899E-09
	1.637E-09	1.433E-09									
27	8.628E-07	1.594E-07	2.723E-07	4.855E-07	9.370E-07	2.060E-06	5.277E-06	1.534E-05	4.778E-05	1.500E-04	4.503E-04
	1.219E-03	3.277E-03	0.171	0.307	0.139	2.414E-02	3.458E-02	3.225E-02	1.375E-02	2.784E-03	1.556E-03
	6.698E-04	7.787E-05	5.864E-07	2.733E-07	1.093E-07	4.730E-08	1.686E-08	6.359E-09	2.753E-09	1.585E-09	1.211E-09
	1.023E-09	8.583E-10									
28	3.026E-06	-7.027E-08	-1.559E-07	-3.254E-07	-6.680E-07	-1.236E-06	-1.603E-06	1.217E-06	2.000E-05	1.015E-04	3.876E-04
	1.210E-03	3.006E-03	7.364E-03	1.933E-03	1.240E-02	3.944E-02	3.035E-02	3.300E-03	-0.643	3.712E-02	1.848E-03
	4.739E-04	6.789E-05	1.117E-06	1.392E-07	5.188E-08	2.269E-08	8.215E-09	3.302E-09	1.575E-09	9.946E-10	7.812E-10
	6.398E-10	4.540E-10									
29	5.300E-06	1.075E-05	1.690E-05	2.562E-05	3.942E-05	6.299E-05	1.052E-04	1.816E-04	3.166E-04	5.375E-04	8.695E-04
	1.390E-03	2.297E-03	3.042E-03	1.886E-03	1.703E-02	-1.93	2.005E-02	-5.185E-02	8.021E-03	3.138E-03	8.744E-04
	3.380E-04	1.121E-04	2.149E-06	8.261E-08	2.246E-08	8.942E-09	3.223E-09	1.376E-09	7.569E-10	5.243E-10	3.995E-10
	3.037E-10	2.136E-10									
30	4.584E-06	4.928E-06	7.204E-06	1.133E-05	1.894E-05	3.335E-05	6.125E-05	1.162E-04	2.232E-04	4.248E-04	7.721E-04
	1.284E-03	2.120E-03	1.665E-02	1.074E-02	9.341E-02	0.118	1.681E-02	0.162	1.323E-02	-1.011E-02	5.217E-04
	2.924E-04	1.023E-04	2.144E-06	1.599E-07	2.758E-08	6.053E-09	1.640E-09	7.500E-10	4.534E-10	3.244E-10	2.406E-10
	1.755E-10	1.293E-10									
31	3.149E-06	3.618E-06	5.438E-06	8.705E-06	1.481E-05	2.664E-05	5.031E-05	9.914E-05	2.018E-04	4.368E-04	1.115E-03
	3.014E-03	1.668E-03	1.590E-03	3.224E-03	-0.101	-4.448E-03	8.078E-02	-0.547	0.292	-4.911E-02	5.471E-04
	2.625E-04	8.662E-05	3.157E-06	3.769E-07	2.969E-08	4.453E-09	1.028E-09	4.778E-10	3.052E-10	2.195E-10	1.567E-10
	1.092E-10	6.908E-11									
32	2.499E-06	3.078E-06	4.669E-06	7.517E-06	1.289E-05	2.349E-05	4.519E-05	9.094E-05	1.887E-04	4.162E-04	1.042E-03
	3.295E-03	1.266E-02	5.899E-02	3.249E-03	2.007E-03	6.537E-02	-0.227	-0.638	0.202	4.388E-02	8.346E-04
	2.453E-04	7.552E-05	3.467E-06	4.352E-07	2.556E-08	2.950E-09	6.723E-10	3.293E-10	2.192E-10	1.588E-10	1.087E-10
	6.689E-11	3.415E-11									
33	2.054E-06	2.688E-06	4.117E-06	6.678E-06	1.157E-05	2.136E-05	4.179E-05	8.542E-05	1.810E-04	3.948E-04	8.842E-04
	1.976E-03	2.877E-03	1.366E-02	2.004E-03	2.270E-03	1.984E-02	1.277E-02	0.106	-0.530	-2.045E-03	8.179E-04
	2.319E-04	6.584E-05	3.249E-06	3.403E-07	1.928E-08	2.025E-09	4.563E-10	2.341E-10	1.637E-10	1.238E-10	8.550E-11

	4.478E-11	1.288E-11									
34	1.863E-06	2.319E-06	3.593E-06	5.911E-06	1.040E-05	1.955E-05	3.890E-05	8.163E-05	1.772E-04	3.877E-04	8.206E-04
	1.534E-03	1.840E-03	2.938E-03	4.352E-02	1.529E-03	1.306E-03	2.511E-02	-2.57	0.155	1.283E-03	8.312E-04
	2.086E-04	5.462E-05	2.705E-06	2.580E-07	1.523E-08	1.559E-09	3.444E-10	1.806E-10	1.410E-10	1.359E-10	1.263E-10
	1.334E-10	1.922E-10									
35	1.472E-06	1.911E-06	3.043E-06	5.142E-06	9.280E-06	1.783E-05	3.655E-05	7.912E-05	1.770E-04	3.951E-04	8.372E-04
	1.557E-03	1.980E-03	3.906E-02	7.265E-03	1.780E-03	4.026E-04	7.214E-03	-0.237	0.197	2.674E-03	5.285E-04
	1.706E-04	4.194E-05	2.228E-06	2.284E-07	2.462E-08	4.601E-09	1.260E-09	7.801E-10	1.093E-09	1.951E-09	2.986E-09
	1.355E-09	3.683E-10									
36	1.250E-06	1.484E-06	2.490E-06	4.399E-06	8.209E-06	1.642E-05	3.501E-05	7.824E-05	1.803E-04	4.069E-04	8.406E-04
	1.767E-03	3.337E-03	3.608E-02	8.220E-03	-4.334E-04	-1.633E-02	1.989E-02	2.234E-03	2.638E-02	9.852E-04	3.810E-04
	1.399E-04	3.667E-05	4.732E-06	1.164E-06	3.221E-07	9.019E-08	2.618E-08	1.350E-08	1.320E-08	1.387E-08	6.437E-09
	2.724E-09	1.768E-09									
37	1.313E-06	1.623E-06	2.527E-06	6.091E-06	8.798E-06	2.042E-05	4.767E-05	8.966E-05	1.923E-04	4.608E-04	1.073E-03
	2.205E-03	3.782E-03	3.758E-03	4.073E-02	-3.398E-02	-9.162E-03	-3.395E-02	-0.176	-9.646E-03	3.231E-03	1.277E-03
	5.510E-04	2.456E-04	1.032E-04	3.252E-05	1.059E-05	3.335E-06	9.102E-07	3.713E-07	9.204E-08	3.199E-08	1.414E-08
	7.230E-09	4.533E-09									

TOTAL PARTICLES USED IN THE CURRENT STEP = 15124
PARTICLES ADDED AT BEGINNING OF THE STEP = 128
PARTICLES REMOVED AT END OF LAST STEP = 122

CUMMULATIVE MASS BUDGETS AT END OF TRANSPORT STEP 526, TIME STEP 3, STRESS PERIOD 1

	IN		OUT	
CONSTANT CONCENTRATION:	0.0000000		0.0000000	
CONSTANT HEAD:	0.0000000		3412267.	
RIVERS:	0.0000000		-0.1972324E+09	
HEAD-DEPENDENT BOUNDARY:	0.0000000		0.0000000	
RECHARGE:	0.3300459E+09		0.0000000	
DECAY OR BIODEGRADATION:	0.0000000		-0.1159439E+09	
MASS STORAGE (SOLUTE):	0.1062155E+10		-0.1126953E+10	
[TOTAL]:	0.1392201E+10	mg	-0.1436717E+10	mg

NET (IN - OUT): -0.4451558E+08
DISCREPANCY (PERCENT): -3.147181

==========
TIME STEP NO. 004
==========

FROM TIME = 10950. TO 14600.

"HEAD " FLOW TERMS FOR TIME STEP 4, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QXX " FLOW TERMS FOR TIME STEP 4, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QYY " FLOW TERMS FOR TIME STEP 4, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QZZ " FLOW TERMS FOR TIME STEP 4, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

MAXIMUM STEPSIZE DURING WHICH ANY PARTICLE CANNOT MOVE MORE THAN ONE CELL
= 8.676 (WHEN MIN. R.F.=1) AT K= 1, I= 21, J= 30

"CNH " FLOW TERMS FOR TIME STEP 4, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RCH " FLOW TERMS FOR TIME STEP 4, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RIV " FLOW TERMS FOR TIME STEP 4, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"GHB " FLOW TERMS FOR TIME STEP 4, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

TOTAL NUMBER OF POINT SOURCES/SINKS PRESENT IN THE FLOW MODEL = 225

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE SINK & SOURCE TERM
= 14.13 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE DISPERSION TERM
= 56.04 (WHEN MIN. R.F.=1) AT K= 1, I= 22, J= 30

==========
TIME STEP NO. 005
==========

FROM TIME = 14600. TO 18250.

"HEAD " FLOW TERMS FOR TIME STEP 5, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QXX " FLOW TERMS FOR TIME STEP 5, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QYY " FLOW TERMS FOR TIME STEP 5, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QZZ " FLOW TERMS FOR TIME STEP 5, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

MAXIMUM STEPSIZE DURING WHICH ANY PARTICLE CANNOT MOVE MORE THAN ONE CELL
= 8.676 (WHEN MIN. R.F.=1) AT K= 1, I= 21, J= 30

"CNH " FLOW TERMS FOR TIME STEP 5, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RCH " FLOW TERMS FOR TIME STEP 5, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RIV " FLOW TERMS FOR TIME STEP 5, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"GHB " FLOW TERMS FOR TIME STEP 5, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

TOTAL NUMBER OF POINT SOURCES/SINKS PRESENT IN THE FLOW MODEL = 225

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE SINK & SOURCE TERM
= 14.13 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE DISPERSION TERM
= 56.04 (WHEN MIN. R.F.=1) AT K= 1, I= 22, J= 30

==========
TIME STEP NO. 006
==========

FROM TIME = 18250. TO 21900.

"HEAD " FLOW TERMS FOR TIME STEP 6, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QXX " FLOW TERMS FOR TIME STEP 6, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QYY " FLOW TERMS FOR TIME STEP 6, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QZZ " FLOW TERMS FOR TIME STEP 6, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

MAXIMUM STEPSIZE DURING WHICH ANY PARTICLE CANNOT MOVE MORE THAN ONE CELL
= 8.676 (WHEN MIN. R.F.=1) AT K= 1, I= 21, J= 30

"CNH " FLOW TERMS FOR TIME STEP 6, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RCH " FLOW TERMS FOR TIME STEP 6, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RIV " FLOW TERMS FOR TIME STEP 6, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"GHB " FLOW TERMS FOR TIME STEP 6, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

TOTAL NUMBER OF POINT SOURCES/SINKS PRESENT IN THE FLOW MODEL = 225

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE SINK & SOURCE TERM
= 14.13 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE DISPERSION TERM
= 56.04 (WHEN MIN. R.F.=1) AT K= 1, I= 22, J= 30

TRANSPORT STEP NO. 526

TOTAL ELAPSED TIME SINCE BEGINNING OF SIMULATION = 21900.00 day

CONCENTRATIONS IN LAYER 1 AT END OF TRANSPORT STEP 526, TIME STEP 6, STRESS PERIOD 1

	1	2	3	4	5	6	7	8	9	10	11
	12	13	14	15	16	17	18	19	20	21	22
	23	24	25	26	27	28	29	30	31	32	33
	34	35									
1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	8.486E-16	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	7.933E-17	4.159E-18	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	3.687E-27	0.000	0.000	0.000	0.000

	0.000	0.000									
3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.085E-15	0.000	0.000
	0.000	0.000	0.000	7.693E-12	1.896E-11	1.277E-12	1.196E-12	4.846E-15	4.987E-16	0.000	0.000
	0.000	0.000	0.000	0.000	1.667E-21	2.304E-22	1.700E-24	1.967E-25	0.000	0.000	0.000
	0.000	0.000									
4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	9.177E-13	1.187E-12	0.000
	0.000	1.087E-12	7.845E-12	8.715E-12	2.274E-11	2.293E-11	4.205E-11	7.307E-13	9.232E-13	2.330E-12	0.000
	0.000	0.000	1.061E-16	8.890E-17	7.528E-18	7.029E-21	1.150E-21	1.354E-22	0.000	0.000	0.000
	0.000	0.000									
5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.013E-12	2.196E-13
	2.379E-13	8.683E-13	8.776E-12	5.213E-11	7.941E-11	1.383E-10	2.668E-10	2.852E-10	1.175E-10	1.876E-10	4.733E-10
	0.000	0.000	6.059E-15	1.526E-15	2.635E-17	3.460E-18	4.343E-19	3.530E-20	0.000	0.000	0.000
	0.000	0.000									
6	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.026E-08	2.692E-09
	4.287E-10	1.878E-10	3.142E-11	5.537E-14	9.121E-15	1.217E-15	9.107E-17	1.789E-18	6.723E-20	0.000	0.000
	0.000	0.000									
7	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	2.934E-12	2.654E-13	4.298E-15	3.148E-16	3.145E-18	0.000	0.000
	0.000	0.000									
8	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	8.416E-12	9.352E-13	4.441E-15	5.116E-17	2.115E-18	0.000
	0.000	0.000									
9	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	5.029E-16	6.721E-18	0.000
	0.000	0.000									
10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.916E-15	1.294E-17	4.323E-19
	0.000	0.000									
11	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.866E-14	7.163E-17	3.033E-19
	0.000	0.000									
12	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

	0.000	0.000	0.000	0.000	1.75	2.192E-04	3.534E-09	9.786E-10	1.259E-12	3.812E-15	1.148E-17
	0.000	0.000									
13	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	19.7	10.5	0.365	2.619E-04	1.214E-08	3.248E-09	4.329E-12	1.235E-14	2.109E-17
	0.000	0.000									
14	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	1.988E-04	2.766E-04	1.627E-08	0.000	0.000	0.000	0.000
	0.000	0.000									
15	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	8.951E-03	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.658	3.158E-04	3.966E-05	2.692E-04	9.447E-05	4.643E-08	5.695E-08	0.000	0.000	0.000
	0.000	0.000									
16	0.000	2.768E-09	1.250E-06	1.180E-06	1.457E-06	7.476E-05	1.483E-04	1.682E-03	0.430	1.234E-02	1.699E-02
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	5.16
	2.20	0.682	8.512E-04	2.815E-04	1.580E-04	4.239E-05	5.459E-08	5.809E-08	0.000	0.000	0.000
	0.000	0.000									
17	0.000	6.679E-09	1.965E-06	1.673E-06	1.914E-06	5.018E-05	1.576E-03	1.559E-02	0.624	1.850E-02	1.933E-02
	15.3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	18.2	4.79
	2.05	3.970E-03	8.397E-04	1.838E-04	7.964E-05	1.477E-05	5.591E-08	5.755E-08	0.000	0.000	0.000
	0.000	0.000									
18	0.000	8.420E-09	1.350E-06	1.362E-06	1.814E-06	2.423E-05	1.492E-04	1.056E-02	3.822E-03	1.08	2.739E-02
	6.81	19.1	11.0	8.39	7.78	16.0	9.79	18.4	9.81	5.33	4.61
	0.618	-4.897E-03	8.673E-04	1.258E-04	4.562E-05	6.155E-06	5.418E-08	5.116E-08	0.000	0.000	0.000
	0.000	0.000									
19	0.000	1.210E-08	8.419E-07	9.020E-07	1.361E-06	1.024E-05	5.405E-04	1.738E-03	0.478	1.987E-02	0.902
	8.07	19.0	9.32	13.8	14.3	16.2	10.0	9.15	6.68	3.98	1.19
	8.444E-03	9.323E-04	-3.158E-04	8.556E-05	2.830E-05	3.135E-06	5.240E-08	0.000	0.000	0.000	0.000
	0.000	0.000									
20	0.000	1.853E-08	1.180E-06	9.631E-07	1.328E-06	4.783E-06	2.656E-04	1.095E-03	0.379	1.475E-02	0.990
	1.66	8.74	15.7	11.9	18.5	17.9	16.4	9.78	9.18	1.96	0.703
	1.701E-03	6.864E-04	-5.471E-04	5.134E-05	1.669E-05	1.623E-06	5.181E-08	0.000	0.000	0.000	0.000
	0.000	0.000									
21	0.000	2.778E-08	1.315E-06	1.399E-06	1.505E-06	3.051E-06	9.309E-05	3.449E-04	7.416E-04	1.323E-03	4.334E-03
	0.439	11.8	11.3	10.1	11.6	12.5	14.4	12.9	10.0	6.03	0.315
	1.193E-03	3.697E-04	-2.620E-04	3.115E-05	1.097E-05	9.832E-07	3.863E-08	8.300E-09	0.000	0.000	0.000
	0.000	0.000									
22	0.000	4.318E-08	4.098E-07	3.518E-06	2.941E-06	5.031E-06	3.812E-05	1.494E-04	3.503E-04	6.248E-04	8.322E-04

	-3.526E-03	0.494	0.463	5.96	9.73	10.8	6.79	9.50	8.92	9.02	0.450
	1.557E-04	1.256E-04	-8.373E-05	1.886E-05	7.032E-06	6.910E-07	4.689E-08	2.450E-08	0.000	0.000	0.000
	0.000	0.000									
23	0.000	5.640E-08	1.472E-07	3.803E-06	3.383E-06	4.333E-06	1.620E-05	6.431E-05	1.549E-04	2.795E-04	1.517E-04
	-4.682E-04	4.820E-04	6.804E-02	0.700	3.82	6.09	6.61	5.38	6.52	5.37	0.696
	-2.836E-03	-2.606E-04	-7.034E-05	1.396E-05	4.914E-06	5.301E-07	4.481E-08	2.516E-08	0.000	0.000	0.000
	0.000	0.000									
24	0.000	1.547E-07	2.612E-07	1.558E-06	5.316E-06	4.392E-06	8.794E-06	3.018E-05	7.511E-05	1.390E-04	3.681E-04
	3.324E-04	7.297E-04	1.528E-03	8.694E-02	0.419	0.698	0.705	1.62	4.38	1.94	-5.554E-04
	5.778E-04	6.964E-05	-5.449E-07	3.496E-05	1.278E-05	8.391E-07	4.850E-08	2.477E-08	0.000	0.000	0.000
	0.000	0.000									
25	0.000	2.146E-07	2.942E-07	8.556E-07	3.102E-06	3.820E-06	5.981E-06	1.600E-05	4.184E-05	9.455E-05	2.730E-04
	4.286E-04	-2.003E-03	-1.350E-02	-2.357E-02	-1.876E-02	2.164E-02	0.122	0.172	0.190	3.657E-02	7.760E-05
	2.181E-04	1.829E-04	1.898E-04	6.247E-05	1.974E-06	1.469E-07	7.105E-08	2.498E-08	0.000	0.000	0.000
	0.000	0.000									
26	0.000	2.425E-07	2.928E-07	5.843E-07	2.788E-06	3.096E-06	4.415E-06	9.455E-06	2.449E-05	5.995E-05	1.571E-04
	2.746E-04	-3.599E-04	-1.293E-03	4.478E-04	1.174E-02	-5.092E-04	7.370E-03	1.038E-02	2.319E-02	2.314E-02	5.113E-07
	5.207E-05	1.166E-04	2.207E-04	3.326E-05	1.484E-07	2.668E-08	3.423E-08	2.304E-08	0.000	0.000	0.000
	0.000	0.000									
27	0.000	2.500E-07	2.765E-07	4.212E-07	1.401E-06	2.158E-06	3.121E-06	6.033E-06	1.455E-05	3.495E-05	8.073E-05
	1.390E-04	1.283E-05	-1.081E-04	-8.188E-03	1.917E-04	8.664E-04	3.747E-05	1.742E-02	-4.092E-02	3.143E-06	4.213E-06
	2.005E-05	1.569E-04	8.931E-05	4.079E-07	3.985E-08	1.778E-08	1.779E-08	1.998E-08	0.000	0.000	0.000
	0.000	0.000									
28	0.000	2.818E-07	2.902E-07	3.589E-07	8.926E-07	1.590E-06	1.755E-06	3.793E-06	8.764E-06	1.948E-05	3.981E-05
	6.142E-05	4.377E-05	9.342E-05	-5.829E-04	1.229E-04	-7.304E-04	-3.171E-04	-7.147E-05	1.431E-02	1.367E-04	1.115E-04
	9.890E-05	1.154E-04	4.624E-06	4.538E-09	6.749E-11	2.359E-09	1.244E-08	1.651E-08	0.000	0.000	0.000
	0.000	0.000									
29	0.000	6.189E-07	6.232E-07	6.716E-07	9.953E-07	1.462E-06	1.861E-06	4.247E-06	5.848E-06	1.143E-05	2.029E-05
	1.700E-05	-1.811E-05	-4.230E-06	-1.450E-05	-2.300E-07	-5.030E-04	-2.169E-03	-3.701E-04	4.486E-03	4.690E-03	5.904E-04
	1.985E-04	1.089E-04	1.987E-06	3.057E-09	1.101E-10	5.764E-11	2.433E-10	1.164E-08	0.000	0.000	0.000
	0.000	0.000									
30	0.000	1.020E-06	9.767E-07	9.825E-07	1.193E-06	1.548E-06	1.869E-06	3.255E-06	-3.222E-06	3.615E-06	1.340E-05
	1.249E-05	-4.865E-06	-6.561E-06	8.944E-06	-6.571E-05	-3.639E-04	-1.556E-03	-1.109E-03	-8.302E-04	5.513E-03	5.685E-04
	1.596E-04	1.847E-05	-1.199E-07	2.278E-07	3.468E-08	5.959E-09	1.921E-10	1.881E-09	0.000	0.000	0.000
	0.000	0.000									
31	0.000	1.351E-06	1.303E-06	1.273E-06	1.389E-06	1.648E-06	1.642E-06	3.619E-07	-4.242E-06	4.557E-07	8.249E-06
	8.932E-06	-6.544E-06	-1.233E-05	-1.031E-05	-3.616E-05	-2.225E-04	-7.432E-04	-8.359E-04	-2.513E-04	3.895E-03	3.766E-04
	1.194E-04	1.338E-05	2.541E-06	9.872E-07	4.493E-08	5.410E-09	6.569E-10	3.322E-10	0.000	0.000	0.000
	0.000	0.000									

32	0.000	1.694E-06	1.664E-06	1.641E-06	1.735E-06	1.763E-06	-3.656E-06	-2.092E-05	-1.463E-05	-3.920E-06	4.791E-06
	6.353E-06	-6.041E-06	-1.492E-05	-2.096E-05	-3.088E-05	-4.087E-05	-1.566E-04	-3.959E-04	-5.112E-04	2.685E-03	1.958E-03
	2.871E-04	1.642E-05	4.250E-06	1.580E-06	7.779E-08	5.405E-09	4.377E-10	3.003E-10	0.000	0.000	0.000
	0.000	0.000									
33	0.000	2.015E-06	2.014E-06	2.054E-06	2.416E-06	1.615E-06	-6.081E-05	-6.706E-05	-3.984E-05	-1.595E-05	1.021E-06
	4.071E-06	-6.971E-06	-1.624E-05	-2.252E-05	-2.368E-05	-4.046E-05	-8.578E-05	-1.823E-04	4.125E-04	1.271E-03	-1.280E-02
	6.208E-04	3.956E-05	7.007E-06	2.035E-06	1.236E-07	5.428E-09	4.881E-10	2.928E-10	0.000	0.000	0.000
	0.000	0.000									
34	0.000	2.231E-06	2.272E-06	2.513E-06	4.484E-06	4.362E-06	-1.309E-04	-1.526E-04	-9.348E-05	-4.382E-05	-8.059E-06
	4.530E-07	-9.071E-06	-1.750E-05	-1.876E-05	-1.277E-05	-1.212E-05	-3.817E-05	-7.191E-05	5.130E-04	-1.051E-03	-1.823E-03
	1.966E-04	5.707E-05	1.017E-05	2.414E-06	1.714E-07	7.034E-09	6.666E-10	2.992E-10	0.000	0.000	0.000
	0.000	0.000									
35	0.000	2.181E-06	2.270E-06	3.062E-06	1.293E-05	3.254E-05	-8.614E-05	-1.828E-04	-1.579E-04	-9.241E-05	-2.862E-05
	-7.685E-06	-1.438E-05	-2.123E-05	-1.738E-05	-8.768E-06	1.271E-06	-1.096E-05	-2.189E-05	1.019E-03	2.082E-03	1.103E-02
	3.459E-04	5.142E-05	1.372E-05	2.992E-06	2.531E-07	1.630E-08	2.316E-09	6.168E-10	0.000	0.000	0.000
	0.000	0.000									
36	0.000	1.497E-06	1.642E-06	3.702E-06	1.564E-05	6.103E-06	-1.652E-04	-1.904E-04	-2.090E-04	-3.687E-04	-1.979E-04
	-1.123E-04	-8.665E-05	-8.442E-05	-7.714E-05	-6.665E-05	-6.639E-05	-1.314E-04	-3.999E-05	6.756E-04	1.934E-03	-3.211E-02
	3.120E-04	1.727E-04	6.648E-05	9.001E-06	1.516E-06	3.893E-07	3.356E-08	1.123E-08	0.000	0.000	0.000
	0.000	0.000									
37	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-4.329E-04	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									

CONCENTRATIONS IN LAYER 2 AT END OF TRANSPORT STEP 526, TIME STEP 6, STRESS PERIOD 1

	1	2	3	4	5	6	7	8	9	10	11
	12	13	14	15	16	17	18	19	20	21	22
	23	24	25	26	27	28	29	30	31	32	33
	34	35									
1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
2	0.000	1.701E-15	7.312E-15	1.986E-14	3.924E-14	6.380E-14	9.023E-14	1.114E-13	1.075E-13	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	6.996E-15	3.902E-16	0.000	0.000

	0.000	0.000	0.000	0.000	0.000	0.000	8.578E-25	0.000	0.000	0.000	0.000
	0.000	0.000									
3	0.000	1.757E-15	5.706E-15	1.531E-14	2.917E-14	4.526E-14	6.078E-14	7.155E-14	6.940E-14	0.000	0.000
	0.000	0.000	0.000	2.722E-10	8.250E-10	4.316E-11	8.446E-11	2.187E-12	1.849E-13	0.000	0.000
	0.000	0.000	0.000	0.000	1.812E-19	1.139E-20	8.753E-22	4.127E-23	0.000	0.000	0.000
	0.000	0.000									
4	0.000	5.243E-15	2.611E-14	1.172E-13	3.671E-13	9.274E-13	2.002E-12	3.855E-12	7.042E-12	2.485E-11	0.000
	0.000	2.712E-11	1.555E-09	5.416E-10	1.828E-09	7.908E-09	1.761E-08	2.369E-10	7.485E-11	7.152E-11	0.000
	0.000	0.000	6.606E-15	1.650E-15	8.774E-17	3.081E-18	6.062E-19	5.244E-20	0.000	0.000	0.000
	0.000	0.000									
5	0.000	1.342E-14	4.350E-14	1.953E-13	5.932E-13	1.419E-12	2.847E-12	4.951E-12	7.782E-12	1.172E-11	1.619E-11
	4.366E-11	4.772E-11	1.629E-09	1.881E-08	2.140E-08	3.471E-08	7.850E-08	1.224E-07	1.583E-08	1.309E-08	9.143E-09
	0.000	0.000	2.090E-12	1.683E-13	7.670E-15	1.615E-15	2.263E-16	1.267E-17	0.000	0.000	0.000
	0.000	0.000									
6	0.000	3.345E-14	5.325E-14	4.386E-13	2.027E-12	6.660E-12	1.896E-11	5.438E-11	1.679E-10	5.896E-10	2.250E-09
	6.596E-09	5.266E-09	7.961E-08	8.050E-06	8.070E-06	7.788E-06	7.770E-06	7.787E-06	7.333E-06	4.477E-06	1.141E-06
	9.767E-08	1.150E-08	7.787E-10	2.153E-11	3.805E-12	5.872E-13	4.810E-14	9.361E-16	3.980E-18	0.000	0.000
	0.000	0.000									
7	0.000	8.762E-14	2.705E-12	3.243E-11	1.854E-10	7.737E-10	2.912E-09	1.102E-08	4.484E-08	1.982E-07	8.283E-07
	2.394E-06	2.324E-06	6.914E-05	3.283E-03	3.300E-03	3.193E-03	3.161E-03	3.013E-03	2.960E-03	1.638E-03	3.341E-04
	8.991E-06	1.855E-06	1.057E-07	7.676E-09	1.420E-09	1.323E-10	2.132E-12	1.661E-13	9.326E-16	0.000	0.000
	0.000	0.000									
8	0.000	8.378E-12	2.747E-10	2.829E-09	1.823E-08	9.568E-08	4.680E-07	2.287E-06	1.135E-05	5.437E-05	2.271E-04
	7.511E-04	8.252E-04	3.288E-02	0.263	0.272	0.329	0.210	0.266	0.227	0.195	9.167E-04
	4.178E-03	5.521E-04	9.204E-06	3.025E-06	3.569E-07	4.049E-09	4.513E-10	1.915E-12	2.479E-14	9.888E-17	0.000
	0.000	0.000									
9	0.000	2.779E-11	1.047E-09	1.158E-08	7.578E-08	3.841E-07	1.796E-06	9.015E-06	4.313E-05	2.007E-04	3.082E-04
	9.588E-03	0.404	0.440	0.962	0.997	0.960	0.789	0.901	0.778	0.779	0.539
	0.489	1.220E-03	4.496E-03	9.542E-04	5.929E-06	1.156E-06	3.619E-09	6.683E-11	2.574E-13	1.176E-15	0.000
	0.000	0.000									
10	0.000	1.452E-10	5.623E-09	6.641E-08	4.737E-07	3.414E-06	4.569E-05	6.501E-04	1.224E-03	1.002E-03	7.068E-02
	0.443	1.30	1.32	1.58	1.58	1.61	1.55	1.50	1.54	1.43	1.21
	0.883	0.446	0.357	2.184E-03	2.646E-03	4.831E-06	1.544E-07	5.501E-10	1.421E-12	5.149E-15	2.206E-17
	0.000	0.000									
11	0.000	2.668E-10	1.056E-08	1.290E-07	8.710E-07	4.101E-06	1.807E-05	1.938E-05	8.453E-02	1.11	1.29
	1.77	2.46	2.54	2.88	2.62	2.72	2.59	2.61	2.68	2.53	2.29
	1.95	1.48	1.31	0.781	3.177E-03	3.330E-04	7.959E-07	1.998E-09	1.477E-11	3.593E-14	1.401E-16
	0.000	0.000									
12	0.000	5.296E-10	1.393E-08	1.831E-07	1.268E-06	4.889E-06	7.955E-06	2.851E-05	0.141	1.94	3.01

	3.89	4.02	4.17	4.16	4.03	3.82	3.85	3.95	3.74	3.60	3.51
	3.20	2.90	2.33	1.14	2.020E-02	4.811E-04	1.235E-06	8.394E-08	3.763E-10	1.110E-12	4.149E-15
	0.000	0.000									
13	0.000	2.958E-09	2.181E-08	2.456E-07	1.826E-06	8.684E-06	2.462E-05	8.284E-06	0.622	1.86	3.45
	3.88	4.84	5.18	5.17	4.97	5.00	4.83	4.89	4.62	4.56	4.26
	4.12	3.85	2.81	1.11	5.684E-02	4.572E-04	1.202E-06	6.598E-07	2.343E-09	6.628E-12	1.498E-14
	0.000	0.000									
14	0.000	5.843E-08	1.080E-07	4.282E-07	2.724E-06	1.914E-05	1.766E-04	3.612E-04	0.528	1.31	2.78
	3.46	5.75	5.71	5.75	5.76	5.72	5.55	5.42	5.41	5.11	4.94
	4.91	4.28	1.57	0.118	-1.332E-05	1.359E-04	1.154E-06	0.000	0.000	0.000	0.000
	0.000	0.000									
15	0.000	5.111E-08	2.043E-07	7.736E-07	3.727E-06	2.732E-05	1.609E-04	4.805E-04	0.628	1.52	2.39
	3.81	6.24	6.25	6.39	6.30	6.13	6.18	5.97	5.88	5.72	5.55
	4.80	1.17	5.930E-02	-2.329E-04	6.007E-05	4.819E-05	9.841E-07	9.827E-07	0.000	0.000	0.000
	0.000	0.000									
16	0.000	2.213E-07	4.783E-06	2.484E-05	9.197E-05	1.936E-04	1.304E-04	1.080E-03	0.700	1.99	2.37
	4.87	6.64	6.72	6.82	6.80	6.69	6.54	6.52	6.42	6.20	5.59
	2.81	0.241	4.828E-03	1.030E-05	2.422E-05	1.783E-05	9.562E-07	1.058E-06	0.000	0.000	0.000
	0.000	0.000									
17	0.000	8.433E-07	9.757E-06	4.878E-05	1.253E-04	1.569E-04	1.872E-04	8.109E-02	0.545	1.69	1.85
	5.57	7.05	7.18	7.16	7.01	6.92	6.89	6.78	6.68	6.27	4.04
	0.433	6.181E-03	-4.412E-03	-1.035E-03	3.114E-06	7.112E-06	6.906E-07	4.960E-07	8.640E-08	0.000	0.000
	0.000	0.000									
18	0.000	3.825E-07	3.139E-06	1.698E-05	6.068E-05	1.568E-04	5.037E-04	1.086E-03	0.857	1.30	2.20
	5.47	6.94	6.77	6.77	6.90	6.92	6.75	6.64	6.56	4.75	1.04
	1.165E-02	1.197E-03	-4.247E-04	-7.093E-04	-1.325E-06	3.376E-06	4.735E-07	2.475E-07	8.283E-08	0.000	0.000
	0.000	0.000									
19	0.000	6.787E-07	2.636E-06	8.860E-06	2.655E-05	1.027E-04	1.424E-04	5.276E-04	0.469	1.13	1.39
	3.70	5.64	5.85	6.07	6.14	5.79	6.01	5.65	5.36	2.34	0.353
	1.546E-02	1.449E-03	1.843E-04	-2.764E-04	-2.497E-06	1.989E-06	3.646E-07	1.302E-07	3.964E-08	6.598E-09	0.000
	0.000	0.000									
20	0.000	1.334E-06	3.957E-06	2.101E-05	6.209E-05	1.577E-04	8.659E-05	3.606E-04	1.699E-02	0.646	1.02
	2.51	4.62	4.91	5.05	5.38	5.47	4.63	4.15	4.00	1.82	0.490
	5.604E-03	4.312E-04	1.488E-04	-4.678E-05	-1.971E-06	1.364E-06	2.852E-07	7.420E-08	2.141E-08	6.518E-09	0.000
	0.000	0.000									
21	0.000	2.303E-06	5.356E-06	1.455E-05	5.326E-05	1.284E-04	2.665E-04	3.238E-04	4.676E-04	1.825E-02	0.263
	0.835	2.65	3.66	4.04	3.89	3.78	3.55	3.20	3.13	2.16	3.388E-02
	1.553E-02	4.049E-04	4.604E-05	-4.162E-07	4.530E-07	1.032E-06	2.246E-07	6.605E-08	1.285E-08	3.958E-09	5.531E-10
	5.049E-10	0.000									

22	0.000	1.853E-06	5.531E-06	1.190E-05	2.827E-05	2.950E-05	1.041E-04	1.985E-04	2.196E-04	3.779E-04	1.194E-03
	2.604E-02	0.183	0.876	3.71	4.49	3.98	3.51	3.39	4.25	1.73	6.174E-03
	1.282E-04	2.531E-04	3.098E-05	5.493E-06	2.016E-06	5.640E-07	1.140E-07	3.857E-08	8.104E-09	2.513E-09	5.533E-10
	5.107E-10	0.000									
23	0.000	2.088E-06	5.270E-06	1.041E-05	1.958E-05	1.519E-05	3.218E-05	7.885E-05	1.231E-04	8.496E-05	3.426E-03
	-6.195E-03	7.980E-03	0.107	0.706	3.71	4.44	4.46	3.92	3.98	1.75	8.744E-03
	-1.498E-04	8.238E-05	3.511E-05	8.981E-06	2.242E-06	3.563E-07	6.607E-08	2.743E-08	5.237E-09	1.760E-09	5.436E-10
	5.091E-10	0.000									
24	0.000	1.640E-06	3.221E-06	5.912E-06	9.349E-06	1.002E-05	1.569E-05	3.565E-05	5.724E-05	4.163E-06	1.275E-03
	-2.090E-03	-3.833E-03	7.687E-03	6.407E-02	0.344	0.729	1.21	1.51	2.34	0.482	5.477E-03
	6.841E-04	4.565E-04	2.151E-04	6.067E-05	9.736E-06	1.010E-06	5.145E-08	2.052E-08	3.607E-09	1.431E-09	5.360E-10
	5.053E-10	0.000									
25	0.000	1.408E-06	2.442E-06	4.016E-06	6.437E-06	7.655E-06	1.003E-05	1.907E-05	3.351E-05	4.773E-05	7.991E-05
	4.551E-04	3.714E-04	9.747E-04	3.326E-02	2.102E-02	2.657E-02	2.136E-02	0.254	0.103	1.002E-03	6.525E-05
	4.388E-04	4.937E-04	3.147E-04	4.188E-05	2.767E-06	1.144E-07	5.587E-08	1.586E-08	2.239E-09	1.051E-09	4.766E-10
	4.566E-10	0.000									
26	0.000	1.046E-06	1.639E-06	2.454E-06	4.072E-06	5.151E-06	6.651E-06	1.150E-05	2.172E-05	3.728E-05	8.091E-05
	9.856E-05	1.646E-04	3.027E-04	5.812E-03	-4.621E-02	5.341E-03	-1.449E-02	-3.954E-02	3.349E-02	2.528E-02	1.335E-04
	4.188E-04	5.417E-04	4.949E-04	1.572E-05	2.886E-07	5.335E-08	2.534E-08	1.181E-08	1.232E-09	6.754E-10	3.773E-10
	3.694E-10	0.000									
27	0.000	6.843E-07	8.815E-07	1.106E-06	1.789E-06	2.284E-06	3.186E-06	6.554E-06	1.435E-05	2.854E-05	5.108E-05
	8.666E-05	9.475E-05	-1.013E-05	1.161E-04	-9.669E-04	1.353E-02	-1.000E-02	0.129	-2.766E-03	1.780E-04	3.541E-05
	1.642E-04	3.218E-04	1.361E-04	1.437E-06	1.086E-07	3.563E-08	1.562E-08	8.175E-09	8.385E-10	4.160E-10	2.747E-10
	2.740E-10	0.000									
28	0.000	9.507E-07	8.837E-07	8.039E-07	9.218E-07	9.546E-07	9.178E-07	1.382E-06	2.673E-06	5.219E-06	3.315E-05
	2.683E-05	-9.712E-05	-1.717E-04	1.227E-04	-3.515E-04	2.004E-03	-1.849E-03	1.601E-03	1.292E-02	4.455E-04	1.031E-04
	1.102E-04	1.615E-04	1.507E-05	8.917E-08	1.379E-08	1.366E-08	8.409E-09	5.672E-09	9.818E-10	3.542E-10	2.843E-10
	1.882E-10	0.000									
29	0.000	8.760E-06	9.359E-06	9.616E-06	9.164E-06	8.328E-06	7.061E-06	6.671E-06	3.501E-06	8.413E-06	2.097E-05
	9.424E-06	-7.515E-05	-4.661E-06	2.106E-06	-1.285E-04	-2.749E-04	7.168E-04	2.005E-04	1.153E-02	6.046E-03	2.914E-04
	2.706E-04	1.625E-04	2.033E-06	9.219E-09	1.257E-09	9.514E-10	1.550E-09	2.957E-09	8.372E-10	4.067E-10	3.483E-10
	1.743E-10	0.000									
30	0.000	8.365E-06	8.500E-06	8.754E-06	8.661E-06	8.124E-06	6.661E-06	5.974E-06	-8.786E-06	4.258E-06	2.323E-05
	2.021E-05	-7.194E-06	-5.965E-06	-9.436E-06	-3.393E-05	-9.625E-05	7.437E-05	-5.959E-03	2.539E-03	0.124	6.137E-04
	2.915E-04	1.810E-05	-2.672E-07	1.428E-07	3.047E-08	4.432E-09	2.541E-10	6.617E-10	5.906E-10	3.896E-10	3.138E-10
	1.925E-10	0.000									
31	0.000	6.577E-06	6.919E-06	7.253E-06	7.285E-06	6.706E-06	4.473E-06	-1.957E-05	-5.592E-05	1.542E-05	1.887E-05
	1.431E-05	-5.798E-06	-1.596E-05	-1.785E-05	1.746E-06	-4.708E-06	6.211E-05	-4.162E-04	3.061E-04	1.026E-02	9.808E-04
	2.354E-04	2.389E-05	4.383E-06	1.213E-06	3.741E-08	3.632E-09	3.846E-10	3.878E-10	4.233E-10	3.287E-10	2.443E-10

	1.617E-10	0.000									
32	0.000	6.463E-06	7.119E-06	7.929E-06	8.847E-06	9.782E-06	-6.992E-06	-3.353E-04	-2.498E-04	-1.474E-05	3.195E-06
	4.785E-06	-1.211E-05	-2.508E-05	-1.092E-05	7.025E-07	2.069E-05	-4.532E-05	3.237E-04	6.822E-04	5.924E-02	3.671E-03
	3.063E-04	2.581E-05	5.792E-06	1.674E-06	5.609E-08	3.260E-09	3.671E-10	3.257E-10	3.412E-10	2.652E-10	1.833E-10
	1.186E-10	0.000									
33	0.000	6.952E-06	7.840E-06	9.172E-06	1.318E-05	4.246E-05	-9.943E-04	-1.122E-03	-4.905E-04	-2.200E-04	-2.414E-05
	-6.854E-06	-2.136E-05	-2.098E-05	-1.741E-05	-8.375E-06	8.708E-06	-6.133E-05	-5.098E-04	5.235E-04	9.452E-03	3.287E-02
	5.824E-04	5.659E-05	8.711E-06	1.978E-06	8.598E-08	3.475E-09	4.861E-10	3.278E-10	2.878E-10	2.144E-10	1.423E-10
	8.385E-11	0.000									
34	0.000	7.610E-06	8.902E-06	1.118E-05	2.949E-05	2.010E-04	-4.114E-03	-2.488E-03	-7.819E-04	-4.728E-04	-7.541E-05
	-2.501E-05	-2.076E-05	-3.209E-05	-3.348E-05	-2.390E-05	-7.190E-06	-5.848E-05	-3.517E-04	2.601E-04	2.125E-02	-2.014E-03
	8.593E-04	1.117E-04	1.350E-05	2.180E-06	1.181E-07	4.495E-09	6.106E-10	3.274E-10	2.504E-10	1.886E-10	1.413E-10
	7.989E-11	0.000									
35	0.000	7.821E-06	9.669E-06	1.331E-05	1.003E-04	1.248E-03	-5.026E-04	-2.319E-03	-9.607E-04	-3.855E-04	-1.130E-04
	-2.843E-05	-3.209E-05	-4.919E-05	-5.442E-05	-4.304E-05	-3.135E-05	-6.810E-05	-1.658E-04	5.768E-04	1.417E-03	3.930E-03
	1.128E-03	2.032E-04	2.082E-05	2.525E-06	1.696E-07	1.055E-08	1.491E-09	4.751E-10	2.744E-10	3.053E-10	4.023E-10
	2.179E-10	0.000									
36	0.000	6.647E-06	8.164E-06	1.802E-05	2.425E-04	6.483E-04	-7.674E-03	-2.215E-03	-1.602E-03	-8.426E-04	-2.533E-04
	-1.265E-04	-1.049E-04	-1.075E-04	-1.102E-04	-1.005E-04	-1.185E-04	-1.895E-04	-2.353E-04	3.667E-04	2.262E-03	5.253E-03
	8.264E-04	2.113E-04	3.677E-05	5.866E-06	8.318E-07	1.208E-07	1.936E-08	4.467E-09	2.045E-09	2.212E-09	1.144E-09
	5.304E-10	0.000									
37	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									

CONCENTRATIONS IN LAYER 3 AT END OF TRANSPORT STEP 526, TIME STEP 6, STRESS PERIOD 1

	1	2	3	4	5	6	7	8	9	10	11
	12	13	14	15	16	17	18	19	20	21	22
	23	24	25	26	27	28	29	30	31	32	33
	34	35									

1	1.879E-11	8.486E-12	3.286E-12	1.509E-12	2.407E-12	4.212E-12	1.299E-11	3.490E-11	8.174E-11	2.199E-10	7.417E-10
	1.963E-09	3.621E-09	6.463E-09	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
2	2.372E-11	8.934E-13	2.934E-13	2.587E-13	5.323E-13	1.444E-12	4.086E-12	1.220E-11	3.541E-11	1.024E-10	2.886E-10

	8.491E-10	2.770E-09	8.887E-09	4.142E-14	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
3	7.908E-11	6.764E-13	3.852E-14	4.495E-14	1.141E-13	3.462E-13	1.133E-12	4.020E-12	1.520E-11	6.152E-11	2.580E-10
	1.103E-09	4.648E-09	1.951E-08	7.995E-08	2.555E-07	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
4	2.294E-10	1.775E-12	1.677E-14	1.010E-14	3.099E-14	1.077E-13	4.271E-13	1.960E-12	9.897E-12	5.159E-11	2.628E-10
	1.253E-09	5.604E-09	2.435E-08	1.088E-07	5.911E-07	2.986E-06	7.066E-06	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
5	7.585E-10	4.920E-12	3.300E-14	4.062E-15	1.153E-14	4.487E-14	2.969E-13	2.133E-12	1.291E-11	6.396E-11	2.945E-10
	1.367E-09	7.829E-09	3.873E-08	2.025E-07	1.081E-06	5.495E-06	2.738E-05	4.320E-05	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
6	2.192E-09	1.369E-11	7.556E-14	3.324E-15	1.606E-13	1.667E-12	1.042E-11	3.375E-11	-6.669E-11	-1.717E-09	-1.093E-08
	-4.731E-08	-7.480E-08	-3.402E-07	1.042E-07	2.172E-06	1.120E-05	4.910E-05	3.040E-04	1.477E-04	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
7	6.195E-09	3.421E-11	1.880E-13	4.415E-13	3.099E-12	-8.391E-12	-4.584E-10	-5.213E-09	-3.639E-08	-1.851E-07	-7.750E-07
	-2.993E-06	-5.873E-06	-3.261E-05	2.074E-05	4.848E-05	2.363E-05	-2.989E-06	2.088E-04	1.535E-04	1.873E-06	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
8	2.032E-08	6.809E-11	-2.000E-11	-9.376E-11	-5.566E-10	-4.492E-09	-3.433E-08	-2.146E-07	-1.069E-06	-4.535E-06	-1.833E-05
	-7.975E-05	-3.955E-05	-7.135E-06	7.121E-04	6.464E-03	3.818E-03	3.635E-04	6.128E-03	4.417E-04	2.945E-04	1.017E-04
	2.475E-05	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
9	3.954E-08	9.744E-11	1.729E-12	-1.838E-10	-3.723E-09	-3.172E-08	-1.560E-07	-5.308E-07	-5.800E-07	-4.917E-06	1.706E-05
	4.185E-05	2.073E-03	1.041E-03	3.725E-02	4.528E-03	3.488E-03	4.214E-03	2.189E-02	4.131E-03	1.654E-03	3.129E-03
	1.304E-03	2.610E-05	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
10	1.296E-07	3.902E-11	-4.251E-09	-4.653E-08	-2.665E-07	-9.213E-07	-2.763E-06	-1.427E-05	2.376E-06	2.581E-04	2.400E-04
	7.361E-03	3.193E-03	1.025E-02	0.105	7.705E-03	1.198E-02	6.067E-02	6.800E-03	8.382E-03	7.463E-03	2.557E-02
	4.226E-03	1.040E-03	1.547E-03	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
11	2.544E-07	2.134E-09	-2.223E-09	-4.751E-08	-7.270E-07	-1.093E-05	-1.185E-04	-6.971E-04	1.950E-03	3.524E-03	1.174E-02
	4.482E-02	3.584E-02	0.211	1.722E-02	9.501E-03	2.030E-02	2.228E-02	2.014E-02	4.389E-02	1.181E-02	5.743E-02
	5.529E-02	5.298E-03	4.635E-03	2.187E-03	5.040E-05	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									

12	9.200E-07	7.517E-08	1.668E-08	1.000E-07	5.199E-07	3.310E-06	3.407E-05	4.192E-04	3.505E-02	6.598E-03	0.137
	2.179E-02	1.319E-02	2.583E-02	0.352	0.255	8.457E-02	0.232	2.352E-02	2.326E-02	0.155	1.317E-02
	9.888E-02	4.372E-02	1.183E-02	7.831E-03	3.994E-04	4.910E-04	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
13	3.644E-06	7.863E-07	2.447E-06	1.207E-05	4.796E-05	2.080E-04	8.748E-04	2.885E-03	7.052E-02	1.883E-02	3.094E-02
	0.104	4.092E-02	3.608E-02	4.184E-02	0.160	0.270	3.657E-02	3.818E-02	5.104E-02	2.877E-02	2.610E-02
	0.166	2.125E-02	1.965E-02	1.303E-02	7.660E-04	7.248E-06	2.921E-05	1.024E-05	0.000	0.000	0.000
	0.000	0.000									
14	9.103E-06	1.886E-05	3.027E-05	7.183E-05	2.131E-04	6.784E-04	2.062E-03	6.932E-03	7.108E-02	5.110E-02	4.147E-02
	0.218	3.310E-02	5.957E-02	3.463E-02	4.525E-02	4.695E-02	4.048E-02	0.172	3.955E-02	0.130	4.079E-02
	4.232E-02	9.582E-02	2.532E-02	1.995E-03	1.471E-04	5.459E-06	1.672E-05	6.570E-06	2.321E-11	0.000	0.000
	0.000	0.000									
15	7.431E-06	1.393E-06	3.579E-05	1.173E-04	3.523E-04	1.124E-03	1.291E-02	4.697E-03	1.690E-02	7.648E-02	4.161E-02
	4.135E-02	0.115	8.469E-02	9.731E-02	8.622E-02	0.144	0.108	0.401	0.129	6.389E-02	0.124
	7.351E-02	5.515E-02	1.375E-02	5.814E-04	-2.450E-06	6.794E-06	1.036E-05	4.222E-06	1.703E-06	9.577E-07	0.000
	0.000	0.000									
16	1.871E-05	9.873E-07	3.303E-05	1.329E-04	4.053E-04	1.082E-03	2.969E-03	1.244E-02	4.246E-02	2.294E-02	4.497E-02
	0.243	7.739E-02	6.981E-02	0.425	0.158	6.085E-02	4.888E-02	7.809E-02	5.894E-02	6.443E-02	9.352E-02
	0.112	2.255E-02	1.732E-03	7.995E-07	1.298E-06	6.806E-06	6.991E-06	2.871E-06	1.239E-06	5.775E-07	2.203E-07
	8.156E-13	0.000									
17	3.875E-05	2.080E-05	1.303E-04	4.080E-04	9.785E-04	3.011E-03	1.833E-02	1.229E-02	1.614E-02	0.123	3.442E-02
	6.415E-02	8.150E-02	8.490E-02	0.358	8.652E-02	8.199E-02	0.179	0.107	0.224	0.124	9.630E-02
	3.292E-02	2.137E-03	-8.916E-06	-2.371E-07	3.829E-06	5.092E-06	3.881E-06	1.626E-06	6.982E-07	2.992E-07	1.122E-07
	3.098E-08	1.611E-13									
18	1.248E-04	1.080E-04	3.739E-04	9.894E-04	2.929E-03	1.324E-02	6.186E-03	2.421E-02	9.031E-02	8.343E-02	0.206
	5.540E-02	0.102	0.126	7.709E-02	9.336E-02	0.156	9.367E-02	9.923E-02	0.131	0.118	4.323E-02
	1.232E-03	1.809E-05	3.393E-07	4.392E-06	3.930E-06	3.464E-06	2.194E-06	9.197E-07	3.875E-07	1.585E-07	5.697E-08
	2.111E-08	9.441E-09									
19	2.323E-04	2.651E-04	6.956E-04	1.531E-03	3.071E-03	6.882E-03	1.830E-02	4.643E-02	7.156E-02	5.648E-02	5.583E-02
	0.305	6.184E-02	7.574E-02	8.477E-02	0.114	6.217E-02	9.330E-02	0.247	0.112	3.843E-02	5.599E-03
	1.936E-04	4.697E-06	8.812E-06	5.008E-06	3.295E-06	2.262E-06	1.261E-06	5.227E-07	2.158E-07	8.700E-08	3.350E-08
	1.490E-08	1.180E-08									
20	3.614E-04	4.911E-04	1.128E-03	2.299E-03	4.225E-03	7.265E-03	1.221E-02	1.768E-02	5.482E-02	0.214	5.170E-02
	5.068E-02	6.387E-02	4.590E-02	6.213E-02	9.852E-02	6.719E-02	0.122	6.305E-02	3.097E-02	6.941E-03	5.069E-04
	2.951E-06	7.146E-06	9.591E-06	4.369E-06	2.501E-06	1.447E-06	7.349E-07	2.993E-07	1.215E-07	4.921E-08	2.108E-08
	1.185E-08	1.040E-08									
21	5.170E-04	7.034E-04	1.441E-03	2.665E-03	4.431E-03	6.590E-03	8.563E-03	2.994E-02	4.385E-02	2.849E-02	3.456E-02
	3.868E-02	7.762E-02	7.142E-02	5.165E-02	3.132E-02	5.102E-02	0.166	2.821E-02	9.021E-03	2.508E-03	2.269E-04
	1.903E-05	2.464E-06	7.739E-06	3.412E-06	1.791E-06	9.169E-07	4.335E-07	1.732E-07	6.914E-08	2.855E-08	1.361E-08

	8.935E-09	7.666E-09									
22	5.964E-04	7.995E-04	1.472E-03	2.463E-03	3.756E-03	5.270E-03	7.073E-03	9.455E-03	1.174E-02	2.464E-02	2.195E-02
	0.143	2.560E-02	2.639E-02	3.412E-02	7.330E-02	0.287	0.227	8.733E-03	2.048E-03	7.545E-04	2.719E-04
	-1.558E-05	-6.618E-06	5.294E-06	2.549E-06	1.248E-06	5.798E-07	2.582E-07	1.011E-07	3.995E-08	1.706E-08	9.049E-09
	6.576E-09	5.881E-09									
23	5.828E-04	7.784E-04	1.294E-03	1.989E-03	2.839E-03	3.806E-03	4.896E-03	6.065E-03	6.260E-03	8.413E-03	9.813E-03
	1.221E-02	1.788E-02	3.704E-02	0.179	2.586E-02	0.269	0.519	0.149	9.364E-04	9.214E-06	2.545E-04
	-2.146E-05	-1.373E-05	3.403E-06	1.955E-06	8.677E-07	3.680E-07	1.553E-07	5.967E-08	2.356E-08	1.053E-08	6.137E-09
	4.711E-09	4.179E-09									
24	4.999E-04	6.633E-04	1.014E-03	1.458E-03	1.986E-03	2.591E-03	3.277E-03	4.061E-03	4.861E-03	5.522E-03	3.883E-02
	5.490E-02	3.333E-02	6.446E-02	0.232	0.190	0.699	0.389	0.102	1.971E-03	-1.232E-05	1.167E-04
	-2.351E-05	-1.637E-05	2.708E-06	1.676E-06	6.318E-07	2.357E-07	9.467E-08	3.561E-08	1.421E-08	6.775E-09	4.312E-09
	3.426E-09	2.880E-09									
25	3.957E-04	4.994E-04	7.104E-04	9.688E-04	1.281E-03	1.665E-03	2.179E-03	2.995E-03	4.488E-03	6.797E-03	7.138E-03
	2.777E-02	6.152E-02	0.136	0.182	0.246	0.120	0.298	0.149	6.236E-02	1.912E-03	1.881E-04
	1.167E-07	-1.263E-05	2.556E-06	1.347E-06	4.469E-07	1.514E-07	5.835E-08	2.152E-08	8.803E-09	4.520E-09	3.088E-09
	2.510E-09	2.032E-09									
26	2.695E-04	3.166E-04	4.072E-04	5.124E-04	6.473E-04	8.597E-04	1.276E-03	2.199E-03	4.263E-03	8.710E-03	1.929E-02
	1.834E-02	3.860E-02	7.436E-02	0.108	3.029E-02	5.827E-02	5.972E-02	3.527E-02	4.139E-02	7.587E-04	2.055E-04
	7.197E-05	4.080E-06	1.673E-06	1.150E-06	3.127E-07	9.792E-08	3.578E-08	1.315E-08	5.631E-09	3.118E-09	2.228E-09
	1.807E-09	1.384E-09									
27	2.415E-04	1.467E-04	1.452E-04	1.323E-04	1.198E-04	1.652E-04	4.412E-04	1.322E-03	3.445E-03	7.632E-03	1.750E-02
	1.858E-02	4.862E-02	2.658E-02	1.918E-02	1.406E-02	1.858E-02	-2.546E-03	2.807E-02	1.928E-02	2.417E-03	1.877E-04
	1.283E-04	2.691E-05	1.731E-07	9.403E-07	2.177E-07	6.299E-08	2.184E-08	8.197E-09	3.748E-09	2.222E-09	1.624E-09
	1.285E-09	1.078E-09									
28	3.896E-04	6.296E-05	2.853E-05	-2.584E-05	-1.068E-04	-2.047E-04	-3.090E-04	-4.815E-04	-7.879E-04	6.128E-04	8.905E-03
	-1.369E-03	1.817E-02	-2.285E-03	1.399E-03	2.725E-03	7.219E-03	2.585E-02	-1.352E-02	8.738E-03	1.957E-03	2.196E-04
	1.444E-04	4.881E-05	1.132E-06	7.035E-07	1.519E-07	4.201E-08	1.397E-08	5.376E-09	2.620E-09	1.635E-09	1.189E-09
	8.906E-10	6.626E-10									
29	6.839E-04	1.325E-03	1.467E-03	1.429E-03	1.243E-03	9.335E-04	5.779E-04	3.460E-04	5.349E-04	1.560E-03	3.260E-03
	2.504E-03	5.203E-03	2.458E-03	1.234E-03	1.700E-03	1.160E-02	3.027E-03	-6.193E-05	1.020E-02	1.444E-03	2.252E-04
	1.986E-04	6.217E-05	1.020E-06	3.793E-07	7.544E-08	1.985E-08	6.437E-09	2.581E-09	1.372E-09	8.893E-10	6.239E-10
	4.455E-10	2.931E-10									
30	5.087E-04	5.511E-04	5.719E-04	5.847E-04	5.606E-04	4.744E-04	3.383E-04	2.494E-04	3.886E-04	9.125E-04	1.548E-03
	1.659E-03	2.622E-03	1.935E-03	1.465E-03	2.195E-03	6.722E-03	1.086E-02	1.089E-03	5.453E-03	-1.367E-03	2.545E-04
	2.106E-04	4.585E-05	6.290E-07	2.456E-07	4.618E-08	1.142E-08	3.682E-09	1.570E-09	8.760E-10	5.721E-10	3.910E-10
	2.729E-10	1.849E-10									
31	4.095E-04	3.646E-04	3.966E-04	4.170E-04	4.010E-04	3.248E-04	1.988E-04	1.291E-04	3.172E-04	7.689E-04	1.081E-03
	1.236E-03	1.726E-03	1.508E-03	1.488E-03	2.079E-03	4.501E-03	7.573E-03	1.972E-03	9.006E-03	2.633E-03	2.924E-04

	1.981E-04	3.529E-05	1.078E-06	2.648E-07	3.266E-08	7.484E-09	2.387E-09	1.088E-09	6.259E-10	4.052E-10	2.697E-10
	1.814E-10	1.268E-10									
32	3.284E-04	3.313E-04	3.818E-04	4.197E-04	4.125E-04	3.084E-04	7.473E-05	-1.141E-04	2.766E-04	7.484E-04	8.685E-04
	9.923E-04	1.283E-03	1.216E-03	1.240E-03	1.794E-03	3.146E-03	4.173E-03	1.407E-03	2.317E-03	4.328E-03	2.918E-04
	1.819E-04	2.878E-05	1.256E-06	2.531E-07	2.427E-08	5.350E-09	1.750E-09	8.218E-10	4.794E-10	3.079E-10	1.976E-10
	1.220E-10	7.347E-11									
33	3.199E-04	3.489E-04	4.211E-04	4.944E-04	5.360E-04	4.011E-04	-2.667E-04	-5.620E-04	2.997E-04	7.143E-04	7.442E-04
	8.405E-04	1.016E-03	9.429E-04	1.050E-03	1.502E-03	2.247E-03	2.001E-03	8.618E-03	2.570E-03	3.153E-02	1.064E-03
	2.280E-04	2.486E-05	1.184E-06	1.876E-07	1.767E-08	3.910E-09	1.321E-09	6.440E-10	3.872E-10	2.539E-10	1.601E-10
	7.953E-11	2.019E-11									
34	3.126E-04	3.934E-04	4.934E-04	6.134E-04	6.976E-04	3.469E-04	-1.126E-03	-1.239E-03	2.651E-04	6.648E-04	6.557E-04
	7.295E-04	7.963E-04	7.812E-04	8.967E-04	1.217E-03	1.566E-03	1.270E-03	-2.459E-02	-3.454E-02	-6.080E-02	1.061E-03
	2.979E-04	1.983E-05	9.332E-07	1.327E-07	1.283E-08	2.850E-09	9.929E-10	5.072E-10	3.269E-10	2.448E-10	2.092E-10
	1.864E-10	1.042E-10									
35	3.437E-04	4.343E-04	5.747E-04	7.240E-04	9.191E-04	2.093E-03	-1.420E-03	-2.202E-03	1.397E-04	6.088E-04	5.774E-04
	6.092E-04	6.595E-04	6.646E-04	7.553E-04	9.421E-04	1.029E-03	4.023E-04	3.658E-03	4.151E-03	5.090E-03	1.424E-03
	2.538E-04	1.460E-05	7.240E-07	1.003E-07	1.267E-08	2.912E-09	9.406E-10	4.915E-10	4.336E-10	5.580E-10	7.334E-10
	3.249E-10	7.470E-11									
36	2.886E-04	3.863E-04	4.682E-04	5.456E-04	1.660E-03	-2.019E-02	-4.743E-03	-3.266E-03	-3.095E-05	4.848E-04	4.684E-04
	5.129E-04	5.517E-04	5.595E-04	6.113E-04	7.099E-04	8.451E-04	1.251E-03	3.752E-03	4.679E-03	-3.090E-03	1.575E-03
	1.650E-04	1.007E-05	1.006E-06	2.606E-07	7.260E-08	2.039E-08	6.331E-09	3.341E-09	3.223E-09	2.964E-09	1.413E-09
	6.238E-10	3.624E-10									
37	1.383E-05	-2.794E-04	-8.202E-04	-3.270E-03	-9.518E-03	-4.570E-02	5.373E-04	-1.755E-03	-6.856E-04	-2.078E-05	3.309E-04
	3.873E-04	4.563E-04	4.601E-04	5.130E-04	6.179E-04	8.600E-04	1.229E-03	2.139E-03	2.035E-03	-8.120E-05	6.550E-04
	3.715E-04	8.897E-05	2.624E-05	9.884E-06	1.225E-06	3.718E-07	8.609E-08	3.024E-08	7.535E-09	4.610E-09	2.245E-09
	1.282E-09	8.671E-10									

TOTAL PARTICLES USED IN THE CURRENT STEP = 14736
PARTICLES ADDED AT BEGINNING OF THE STEP = 136
PARTICLES REMOVED AT END OF LAST STEP = 42

CUMMULATIVE MASS BUDGETS AT END OF TRANSPORT STEP 526, TIME STEP 6, STRESS PERIOD 1

	IN	OUT
CONSTANT CONCENTRATION:	0.0000000	0.0000000
CONSTANT HEAD:	0.0000000	4201108.
RIVERS:	0.0000000	-0.4334418E+09

HEAD-DEPENDENT BOUNDARY:	0.0000000	0.0000000
RECHARGE:	0.6600884E+09	0.0000000
DECAY OR BIODEGRADATION:	0.0000000	-0.2532906E+09
MASS STORAGE (SOLUTE):	0.1998738E+10	-0.2064352E+10
[TOTAL]:	0.2658827E+10 mg	-0.2746884E+10 mg

NET (IN - OUT): -0.8805683E+08
DISCREPANCY (PERCENT): -3.257919

==========
TIME STEP NO. 007
==========

FROM TIME = 21900. TO 25550.

"HEAD " FLOW TERMS FOR TIME STEP 7, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QXX " FLOW TERMS FOR TIME STEP 7, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QYY " FLOW TERMS FOR TIME STEP 7, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QZZ " FLOW TERMS FOR TIME STEP 7, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

MAXIMUM STEPSIZE DURING WHICH ANY PARTICLE CANNOT MOVE MORE THAN ONE CELL
= 8.676 (WHEN MIN. R.F.=1) AT K= 1, I= 21, J= 30

"CNH " FLOW TERMS FOR TIME STEP 7, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RCH " FLOW TERMS FOR TIME STEP 7, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RIV " FLOW TERMS FOR TIME STEP 7, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"GHB " FLOW TERMS FOR TIME STEP 7, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

TOTAL NUMBER OF POINT SOURCES/SINKS PRESENT IN THE FLOW MODEL = 225

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE SINK & SOURCE TERM
= 14.13 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE DISPERSION TERM
= 56.04 (WHEN MIN. R.F.=1) AT K= 1, I= 22, J= 30

==========
TIME STEP NO. 008
==========

FROM TIME = 25550. TO 29200.

"HEAD " FLOW TERMS FOR TIME STEP 8, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QXX " FLOW TERMS FOR TIME STEP 8, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QYY " FLOW TERMS FOR TIME STEP 8, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QZZ " FLOW TERMS FOR TIME STEP 8, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

MAXIMUM STEPSIZE DURING WHICH ANY PARTICLE CANNOT MOVE MORE THAN ONE CELL
= 8.677 (WHEN MIN. R.F.=1) AT K= 1, I= 21, J= 30

"CNH " FLOW TERMS FOR TIME STEP 8, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RCH " FLOW TERMS FOR TIME STEP 8, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RIV " FLOW TERMS FOR TIME STEP 8, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"GHB " FLOW TERMS FOR TIME STEP 8, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

TOTAL NUMBER OF POINT SOURCES/SINKS PRESENT IN THE FLOW MODEL = 225

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE SINK & SOURCE TERM
= 14.13 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE DISPERSION TERM
= 56.04 (WHEN MIN. R.F.=1) AT K= 1, I= 22, J= 30

==========
TIME STEP NO. 009
==========

FROM TIME = 29200. TO 32850.

"HEAD " FLOW TERMS FOR TIME STEP 9, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QXX " FLOW TERMS FOR TIME STEP 9, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QYY " FLOW TERMS FOR TIME STEP 9, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QZZ " FLOW TERMS FOR TIME STEP 9, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

MAXIMUM STEPSIZE DURING WHICH ANY PARTICLE CANNOT MOVE MORE THAN ONE CELL
= 8.677 (WHEN MIN. R.F.=1) AT K= 1, I= 21, J= 30

"CNH " FLOW TERMS FOR TIME STEP 9, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RCH " FLOW TERMS FOR TIME STEP 9, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RIV " FLOW TERMS FOR TIME STEP 9, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"GHB " FLOW TERMS FOR TIME STEP 9, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

TOTAL NUMBER OF POINT SOURCES/SINKS PRESENT IN THE FLOW MODEL = 225

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE SINK & SOURCE TERM
= 14.13 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE DISPERSION TERM
= 56.04 (WHEN MIN. R.F.=1) AT K= 1, I= 22, J= 30

****
TIME STEP NO. 010
****

FROM TIME = 32850. TO 36500.

"HEAD " FLOW TERMS FOR TIME STEP 10, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QXX " FLOW TERMS FOR TIME STEP 10, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QYY " FLOW TERMS FOR TIME STEP 10, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QZZ " FLOW TERMS FOR TIME STEP 10, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

MAXIMUM STEPSIZE DURING WHICH ANY PARTICLE CANNOT MOVE MORE THAN ONE CELL
= 8.678 (WHEN MIN. R.F.=1) AT K= 1, I= 21, J= 30

"CNH " FLOW TERMS FOR TIME STEP 10, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RCH " FLOW TERMS FOR TIME STEP 10, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RIV " FLOW TERMS FOR TIME STEP 10, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"GHB " FLOW TERMS FOR TIME STEP 10, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

TOTAL NUMBER OF POINT SOURCES/SINKS PRESENT IN THE FLOW MODEL = 225

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE SINK & SOURCE TERM
= 14.13 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE DISPERSION TERM
= 56.04 (WHEN MIN. R.F.=1) AT K= 1, I= 22, J= 30

TRANSPORT STEP NO. 526

TOTAL ELAPSED TIME SINCE BEGINNING OF SIMULATION = 36500.00 day

CONCENTRATIONS IN LAYER 1 AT END OF TRANSPORT STEP 526, TIME STEP 10, STRESS PERIOD 1

	1	2	3	4	5	6	7	8	9	10	11
	12	13	14	15	16	17	18	19	20	21	22
	23	24	25	26	27	28	29	30	31	32	33
	34	35									
1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	3.237E-15	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.137E-16	7.430E-18	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	8.131E-27	0.000	0.000	0.000	0.000
	0.000	0.000									
3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	4.228E-15	0.000	0.000
	0.000	0.000	0.000	1.390E-11	2.849E-11	1.771E-12	1.356E-12	3.817E-15	4.361E-16	0.000	0.000
	0.000	0.000	0.000	0.000	4.843E-21	8.061E-22	2.099E-24	3.831E-25	0.000	0.000	0.000
	0.000	0.000									
4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	3.730E-12	4.810E-12	0.000
	0.000	3.234E-12	1.458E-11	1.538E-11	3.245E-11	1.765E-11	2.957E-11	5.992E-13	1.044E-12	2.787E-12	0.000
	0.000	0.000	1.600E-16	1.396E-16	1.197E-17	7.893E-21	1.233E-21	1.556E-22	0.000	0.000	0.000
	0.000	0.000									
5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	4.173E-12	1.312E-12
	1.353E-12	3.328E-12	2.090E-11	6.202E-11	9.186E-11	1.192E-10	1.955E-10	2.028E-10	1.072E-10	1.915E-10	5.115E-10
	0.000	0.000	6.549E-15	1.699E-15	3.013E-17	3.457E-18	4.456E-19	3.838E-20	0.000	0.000	0.000
	0.000	0.000									
6	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	7.775E-09	2.540E-09
	4.577E-10	2.218E-10	3.709E-11	5.270E-14	8.809E-15	1.220E-15	9.396E-17	1.857E-18	9.893E-20	0.000	0.000
	0.000	0.000									
7	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	2.871E-12	2.710E-13	4.348E-15	3.180E-16	3.321E-18	0.000	0.000
	0.000	0.000									
8	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	8.417E-12	9.353E-13	4.422E-15	4.928E-17	2.777E-18	0.000
	0.000	0.000									

9	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	4.727E-16	7.319E-18	0.000
	0.000	0.000									
10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.762E-15	1.080E-17	4.928E-19
	0.000	0.000									
11	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.169E-14	4.305E-17	2.317E-19
	0.000	0.000									
12	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	3.48	4.759E-04	4.182E-09	5.048E-10	5.949E-13	2.003E-15	8.949E-18
	0.000	0.000									
13	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	19.7	10.5	0.298	4.920E-04	6.221E-09	1.644E-09	2.068E-12	6.197E-15	1.453E-17
	0.000	0.000									
14	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	-4.113E-05	-3.155E-05	2.184E-09	0.000	0.000	0.000	0.000
	0.000	0.000									
15	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.76	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.160	1.262E-04	-2.926E-05	-2.495E-05	-1.056E-05	2.289E-08	3.389E-08	0.000	0.000	0.000
	0.000	0.000									
16	0.000	1.196E-08	5.639E-06	3.646E-06	4.368E-06	9.704E-05	5.910E-03	8.568E-03	9.387E-02	1.061E-02	-6.851E-03
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	6.25
	2.45	4.201E-02	7.124E-04	-4.897E-05	-1.654E-05	-4.607E-06	2.995E-08	3.449E-08	0.000	0.000	0.000
	0.000	0.000									
17	0.000	2.793E-08	7.071E-06	5.199E-06	5.609E-06	1.370E-04	1.834E-04	7.433E-03	4.112E-02	1.842E-02	2.44
	21.3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	17.1	4.76
	1.89	0.501	-1.225E-04	-4.253E-05	-8.624E-06	-1.558E-06	3.222E-08	3.417E-08	0.000	0.000	0.000
	0.000	0.000									
18	0.000	3.366E-08	4.296E-06	4.597E-06	5.418E-06	1.253E-04	6.087E-05	7.110E-02	9.663E-02	1.431E-02	1.44
	20.7	12.3	8.97	10.4	16.9	15.0	10.3	11.8	8.97	5.56	3.48
	1.24	1.872E-03	5.563E-05	-2.645E-05	-5.014E-06	-6.220E-07	3.180E-08	3.046E-08	0.000	0.000	0.000

	0.000	0.000									
19	0.000	4.125E-08	2.712E-06	3.084E-06	4.114E-06	5.865E-05	1.226E-04	8.583E-02	0.489	0.887	0.657
	6.09	13.5	12.4	11.6	18.6	14.8	8.95	8.95	8.22	4.88	0.770
	0.194	6.500E-04	7.579E-05	-1.646E-05	-3.191E-06	-2.977E-07	3.077E-08	0.000	0.000	0.000	0.000
	0.000	0.000									
20	0.000	5.529E-08	2.799E-06	2.323E-06	3.293E-06	1.949E-05	1.076E-04	1.120E-04	4.296E-02	8.128E-02	1.08
	8.17	9.73	7.99	16.4	14.3	16.2	12.8	10.7	7.02	4.01	7.037E-02
	2.105E-02	-7.922E-05	-9.761E-05	-8.983E-06	-1.966E-06	-1.352E-07	3.038E-08	0.000	0.000	0.000	0.000
	0.000	0.000									
21	0.000	8.456E-08	3.183E-06	2.874E-06	3.450E-06	8.172E-06	3.563E-05	8.289E-05	8.059E-05	7.400E-03	0.246
	0.783	1.96	4.16	8.61	18.1	14.9	16.6	13.9	8.90	4.90	0.206
	-3.880E-03	-8.448E-04	-2.777E-04	-5.450E-06	-1.371E-06	-6.745E-08	2.014E-08	5.288E-09	0.000	0.000	0.000
	0.000	0.000									
22	0.000	1.445E-07	8.706E-07	7.749E-06	5.717E-06	9.860E-06	2.478E-05	8.451E-05	3.462E-04	-3.436E-04	1.525E-03
	0.182	0.250	2.58	7.89	9.54	6.42	9.22	11.2	9.60	9.38	0.156
	-1.108E-05	-3.315E-04	-2.310E-04	-2.189E-06	-9.256E-07	-2.506E-08	2.500E-08	1.542E-08	0.000	0.000	0.000
	0.000	0.000									
23	0.000	2.051E-07	4.200E-07	8.156E-06	7.514E-06	9.674E-06	1.722E-05	5.656E-05	1.363E-04	1.398E-04	2.059E-03
	2.968E-03	0.412	0.271	0.752	4.85	11.4	6.74	6.48	4.67	7.49	0.693
	-2.466E-03	6.578E-04	7.381E-05	1.207E-05	1.476E-06	2.226E-07	3.677E-08	1.613E-08	0.000	0.000	0.000
	0.000	0.000									
24	0.000	6.449E-07	9.619E-07	4.189E-06	1.500E-05	1.174E-05	1.434E-05	3.331E-05	7.911E-05	2.142E-04	1.005E-02
	0.136	-6.791E-02	-4.380E-04	-1.061E-04	0.313	1.79	1.37	1.65	3.15	1.97	4.063E-02
	1.792E-02	6.957E-03	2.908E-03	4.257E-04	4.742E-05	3.843E-06	5.934E-08	1.647E-08	0.000	0.000	0.000
	0.000	0.000									
25	0.000	9.702E-07	1.228E-06	2.755E-06	1.064E-05	1.133E-05	1.259E-05	2.147E-05	4.742E-05	9.632E-05	1.816E-03
	6.259E-02	0.113	1.224E-02	-1.445E-02	-2.491E-03	3.105E-02	0.118	0.202	0.184	5.011E-02	1.197E-04
	2.341E-04	3.860E-03	2.226E-03	9.433E-05	1.033E-06	1.385E-07	8.872E-08	1.783E-08	0.000	0.000	0.000
	0.000	0.000									
26	0.000	1.193E-06	1.378E-06	2.220E-06	9.587E-06	9.963E-06	1.115E-05	1.579E-05	2.993E-05	6.126E-05	3.267E-04
	2.765E-03	3.884E-03	4.310E-03	6.628E-03	-2.467E-02	-1.226E-02	2.007E-02	1.258E-02	-9.881E-03	7.694E-03	1.437E-05
	4.381E-04	1.701E-03	7.655E-04	4.863E-06	6.077E-08	2.109E-08	2.674E-08	1.719E-08	0.000	0.000	0.000
	0.000	0.000									
27	0.000	1.350E-06	1.473E-06	1.946E-06	5.529E-06	1.145E-05	1.078E-05	1.315E-05	2.061E-05	3.944E-05	1.971E-04
	6.962E-04	1.387E-03	2.775E-03	5.594E-03	5.946E-03	5.444E-03	-2.729E-02	6.843E-03	-5.789E-03	1.036E-03	9.681E-06
	1.472E-04	6.874E-04	6.270E-05	9.035E-08	2.409E-08	1.380E-08	1.374E-08	1.501E-08	0.000	0.000	0.000
	0.000	0.000									
28	0.000	1.487E-06	1.579E-06	1.873E-06	3.755E-06	7.551E-06	1.304E-05	1.271E-05	1.635E-05	2.609E-05	1.059E-04
	2.840E-04	6.345E-04	1.350E-03	2.266E-03	3.345E-03	4.370E-03	5.238E-03	-5.230E-02	1.987E-02	-1.095E-02	2.394E-04

	2.107E-04	2.418E-04	5.535E-06	3.245E-09	5.893E-11	1.941E-09	9.930E-09	1.261E-08	0.000	0.000	0.000	
	0.000	0.000										
29	0.000	1.804E-06	1.870E-06	2.100E-06	3.349E-06	5.991E-06	1.036E-05	1.656E-05	1.680E-05	2.184E-05	6.122E-05	
	1.879E-04	3.343E-04	5.262E-04	7.561E-04	1.803E-03	3.433E-03	5.277E-03	1.678E-02	6.877E-03	1.175E-02	8.035E-04	
	3.784E-04	1.923E-04	2.035E-06	2.979E-09	1.801E-10	6.967E-11	2.064E-10	9.273E-09	0.000	0.000	0.000	
	0.000	0.000										
30	0.000	2.135E-06	2.139E-06	2.302E-06	3.300E-06	5.546E-06	9.594E-06	1.604E-05	2.681E-05	4.106E-05	8.245E-05	
	1.346E-04	2.271E-04	3.793E-04	6.116E-04	8.564E-04	2.216E-03	4.216E-03	-5.088E-03	2.913E-02	-0.235	-5.711E-05	
	4.806E-04	3.050E-05	6.588E-07	4.816E-07	7.452E-08	1.169E-08	4.962E-10	1.727E-09	0.000	0.000	0.000	
	0.000	0.000										
31	0.000	2.364E-06	2.353E-06	2.443E-06	3.181E-06	5.189E-06	9.241E-06	1.554E-05	2.183E-05	3.107E-05	6.597E-05	
	1.104E-04	1.821E-04	3.134E-04	5.521E-04	5.556E-04	1.352E-03	1.768E-03	4.509E-03	3.626E-03	1.894E-03	1.500E-04	
	3.638E-04	4.371E-05	6.341E-06	1.987E-06	1.111E-07	1.062E-08	9.614E-10	2.946E-10	0.000	0.000	0.000	
	0.000	0.000										
32	0.000	2.555E-06	2.545E-06	2.585E-06	3.067E-06	4.690E-06	8.368E-06	1.459E-05	2.061E-05	2.947E-05	5.810E-05	
	9.586E-05	1.554E-04	2.799E-04	5.130E-04	4.489E-04	4.751E-04	4.026E-04	1.392E-03	3.859E-03	4.116E-02	7.275E-03	
	3.432E-04	3.692E-05	7.870E-06	2.740E-06	1.558E-07	9.321E-09	6.803E-10	2.982E-10	0.000	0.000	0.000	
	0.000	0.000										
33	0.000	2.714E-06	2.712E-06	2.730E-06	3.006E-06	4.156E-06	7.171E-06	1.286E-05	1.834E-05	2.765E-05	5.485E-05	
	8.612E-05	1.387E-04	2.513E-04	4.499E-04	3.761E-04	4.044E-04	2.164E-04	-2.918E-04	-1.100E-02	3.314E-02	2.401E-03	
	4.511E-04	5.122E-05	1.051E-05	3.310E-06	2.172E-07	9.500E-09	9.216E-10	2.941E-10	0.000	0.000	0.000	
	0.000	0.000										
34	0.000	2.843E-06	2.850E-06	2.867E-06	3.012E-06	3.718E-06	5.824E-06	1.051E-05	1.594E-05	2.469E-05	4.844E-05	
	7.579E-05	1.227E-04	2.183E-04	3.649E-04	2.833E-04	2.568E-04	5.612E-05	-1.326E-04	8.168E-04	-1.772E-02	-2.218E-02	
	5.184E-04	5.283E-05	1.283E-05	3.707E-06	2.805E-07	1.225E-08	1.195E-09	3.084E-10	0.000	0.000	0.000	
	0.000	0.000										
35	0.000	2.941E-06	2.956E-06	2.982E-06	3.070E-06	3.373E-06	4.521E-06	7.613E-06	1.277E-05	2.152E-05	4.204E-05	
	6.633E-05	1.080E-04	1.859E-04	2.844E-04	2.050E-04	1.186E-04	-7.075E-05	-1.995E-04	5.105E-04	7.314E-04	5.084E-03	
	-4.932E-04	-1.604E-05	1.078E-05	3.787E-06	3.307E-07	1.881E-08	2.129E-09	4.424E-10	0.000	0.000	0.000	
	0.000	0.000										
36	0.000	3.018E-06	3.036E-06	3.076E-06	3.106E-06	3.196E-06	3.519E-06	4.561E-06	8.601E-06	2.325E-05	4.485E-05	
	5.959E-05	8.899E-05	1.303E-04	1.559E-04	7.485E-05	1.566E-05	-1.447E-04	-9.330E-05	4.140E-04	8.745E-04	4.861E-04	
	-9.423E-04	-3.124E-04	-1.845E-05	7.844E-07	5.240E-07	1.344E-07	3.182E-08	4.314E-09	0.000	0.000	0.000	
	0.000	0.000										
37	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.116E-05	0.000	0.000	
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
	0.000	0.000										

CONCENTRATIONS IN LAYER 2 AT END OF TRANSPORT STEP 526, TIME STEP 10, STRESS PERIOD 1

	1	2	3	4	5	6	7	8	9	10	11
	12	13	14	15	16	17	18	19	20	21	22
	23	24	25	26	27	28	29	30	31	32	33
	34	35									
1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
2	0.000	1.098E-14	4.065E-14	8.863E-14	1.497E-13	2.175E-13	2.823E-13	3.245E-13	2.979E-13	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	7.887E-15	5.000E-16	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	1.317E-24	0.000	0.000	0.000	0.000
	0.000	0.000									
3	0.000	1.099E-14	3.537E-14	7.602E-14	1.248E-13	1.756E-13	2.209E-13	2.491E-13	2.347E-13	0.000	0.000
	0.000	0.000	0.000	3.468E-10	8.769E-10	4.654E-11	7.992E-11	1.679E-12	1.576E-13	0.000	0.000
	0.000	0.000	0.000	0.000	3.608E-19	1.980E-20	1.019E-21	5.820E-23	0.000	0.000	0.000
	0.000	0.000									
4	0.000	2.785E-14	1.467E-13	5.354E-13	1.446E-12	3.323E-12	6.852E-12	1.285E-11	2.373E-11	5.717E-11	0.000
	0.000	5.861E-11	2.552E-09	7.410E-10	1.902E-09	5.746E-09	1.202E-08	1.660E-10	5.371E-11	5.731E-11	0.000
	0.000	0.000	8.112E-15	2.300E-15	1.287E-16	3.212E-18	6.350E-19	5.959E-20	0.000	0.000	0.000
	0.000	0.000									
5	0.000	6.220E-14	2.668E-13	9.757E-13	2.525E-12	5.378E-12	1.007E-11	1.684E-11	2.529E-11	3.617E-11	3.934E-11
	1.038E-10	3.682E-10	4.674E-09	1.990E-08	2.261E-08	3.235E-08	5.813E-08	8.250E-08	9.354E-09	8.508E-09	7.975E-09
	0.000	0.000	2.216E-12	1.864E-13	7.439E-15	1.600E-15	2.313E-16	1.373E-17	0.000	0.000	0.000
	0.000	0.000									
6	0.000	1.478E-13	5.002E-13	2.218E-12	7.148E-12	1.951E-11	4.913E-11	1.217E-10	3.137E-10	8.927E-10	3.090E-09
	1.366E-08	7.431E-08	7.696E-07	8.386E-06	8.376E-06	8.034E-06	7.116E-06	6.990E-06	4.284E-06	3.379E-06	1.051E-06
	9.445E-08	1.153E-08	7.935E-10	2.040E-11	3.671E-12	5.874E-13	4.959E-14	9.562E-16	4.664E-18	0.000	0.000
	0.000	0.000									
7	0.000	7.158E-13	8.534E-12	6.529E-11	3.378E-10	1.409E-09	5.195E-09	1.784E-08	5.941E-08	2.039E-07	7.936E-07
	3.695E-06	2.128E-05	2.002E-04	3.403E-03	3.343E-03	3.359E-03	2.968E-03	2.938E-03	1.902E-03	1.517E-03	3.386E-04
	6.879E-06	1.737E-06	1.039E-07	6.883E-09	1.371E-09	1.349E-10	2.158E-12	1.676E-13	9.698E-16	0.000	0.000
	0.000	0.000									
8	0.000	5.817E-12	1.688E-10	1.997E-09	1.469E-08	8.009E-08	3.548E-07	1.354E-06	4.741E-06	1.667E-05	6.550E-05
	3.172E-04	1.845E-03	2.743E-03	0.245	0.240	0.253	0.243	0.212	0.299	0.189	1.264E-03
	3.569E-03	5.652E-04	6.435E-06	2.658E-06	3.606E-07	4.042E-09	4.510E-10	1.896E-12	2.357E-14	1.072E-16	0.000

	0.000	0.000									
9	0.000	2.193E-11	7.163E-10	8.616E-09	6.135E-08	3.129E-07	1.284E-06	4.563E-06	1.612E-05	6.372E-05	2.783E-04
	2.201E-02	0.441	0.314	0.898	0.865	0.803	0.746	0.852	0.890	0.725	0.491
	0.381	1.211E-03	3.129E-03	9.592E-04	5.884E-06	1.145E-06	3.549E-09	6.216E-11	2.416E-13	1.153E-15	0.000
	0.000	0.000									
10	0.000	6.333E-11	1.288E-09	4.117E-10	-1.946E-07	-2.858E-06	-2.486E-05	-1.282E-04	-1.064E-04	2.201E-03	3.479E-03
	0.446	1.29	1.28	1.64	1.69	1.62	1.47	1.51	1.65	1.31	1.12
	0.898	0.321	0.388	2.116E-03	2.589E-03	4.572E-06	1.448E-07	5.303E-10	1.361E-12	4.100E-15	2.025E-17
	0.000	0.000									
11	0.000	1.325E-10	2.151E-09	1.895E-09	-2.799E-07	-4.353E-06	-4.212E-05	-3.613E-04	9.445E-05	0.670	1.72
	2.26	2.62	2.70	2.78	2.82	2.49	2.64	2.69	2.38	2.41	2.20
	2.00	1.41	1.13	0.587	1.657E-03	3.189E-04	8.276E-07	2.080E-09	9.296E-12	2.169E-14	1.037E-16
	0.000	0.000									
12	0.000	8.218E-10	3.434E-09	1.420E-08	-1.380E-07	-2.364E-06	-2.819E-05	-2.986E-04	0.511	1.78	3.00
	3.94	3.86	3.96	4.12	4.19	4.01	4.03	3.76	3.79	3.61	3.69
	2.91	2.87	2.48	1.32	6.278E-02	5.457E-04	1.619E-06	4.363E-08	1.789E-10	6.052E-13	3.328E-15
	0.000	0.000									
13	0.000	7.847E-09	1.669E-08	6.895E-08	1.924E-07	8.643E-07	1.293E-05	1.501E-04	0.148	1.59	3.46
	3.72	4.79	4.98	5.01	5.03	4.99	4.92	4.72	4.80	4.59	4.21
	3.85	3.78	2.82	1.10	9.120E-02	-5.047E-06	3.722E-07	3.160E-07	1.133E-09	3.359E-12	1.001E-14
	0.000	0.000									
14	0.000	1.614E-07	2.687E-07	6.876E-07	2.105E-06	7.044E-06	4.735E-05	4.587E-04	0.918	1.60	3.01
	3.39	5.59	5.68	5.69	5.64	5.51	5.42	5.45	5.39	5.16	5.14
	4.80	4.05	0.816	2.303E-02	-1.172E-04	-4.326E-05	6.455E-08	0.000	0.000	0.000	0.000
	0.000	0.000									
15	0.000	1.440E-07	5.433E-07	1.662E-06	5.055E-06	1.518E-05	6.264E-05	5.114E-04	0.362	1.73	2.53
	4.19	6.38	6.30	6.33	6.28	6.20	6.05	5.93	5.94	5.82	5.38
	4.77	2.30	0.374	-4.488E-03	-5.523E-05	-1.374E-05	3.400E-07	5.550E-07	0.000	0.000	0.000
	0.000	0.000									
16	0.000	9.214E-07	1.482E-05	7.152E-05	2.795E-04	6.165E-04	5.651E-05	5.533E-04	0.471	1.82	2.18
	6.26	6.88	6.76	6.82	6.59	6.61	6.49	6.48	6.37	6.10	5.39
	2.98	4.991E-02	3.142E-03	4.731E-04	-1.668E-05	-4.654E-06	4.555E-07	5.887E-07	0.000	0.000	0.000
	0.000	0.000									
17	0.000	3.413E-06	3.071E-05	1.297E-04	3.268E-04	9.262E-04	2.241E-04	6.915E-02	0.710	1.67	2.12
	5.90	7.02	7.24	7.08	7.05	7.01	6.90	7.09	6.71	6.38	4.36
	0.931	3.919E-03	-1.863E-03	-2.079E-04	-7.703E-06	-1.327E-06	3.540E-07	2.812E-07	6.078E-08	0.000	0.000
	0.000	0.000									
18	0.000	1.297E-06	1.032E-05	4.651E-05	1.557E-04	3.004E-04	3.088E-04	0.219	0.630	1.51	2.43
	4.89	6.88	6.96	6.61	6.78	6.80	6.79	6.75	6.63	4.59	1.03

	1.499E-02	2.603E-03	-1.983E-03	-9.367E-05	-5.439E-06	-2.809E-07	2.523E-07	1.472E-07	5.851E-08	0.000	0.000
	0.000	0.000									
19	0.000	1.536E-06	6.278E-06	2.159E-05	6.460E-05	2.684E-04	2.993E-04	9.843E-04	0.330	1.08	1.56
	4.09	5.24	5.88	6.10	5.88	5.83	5.84	5.54	5.55	2.81	0.434
	3.191E-03	2.098E-03	-7.095E-04	-4.277E-05	-3.709E-06	7.106E-08	1.965E-07	8.012E-08	2.814E-08	4.905E-09	0.000
	0.000	0.000									
20	0.000	2.983E-06	8.273E-06	3.875E-05	1.049E-04	2.032E-04	2.254E-04	3.725E-04	2.288E-02	0.297	0.997
	2.50	4.20	5.15	4.97	4.90	5.05	4.55	4.02	4.17	0.665	0.189
	7.286E-03	-2.038E-03	-3.839E-04	-1.302E-05	-2.144E-06	2.113E-07	1.556E-07	4.684E-08	1.532E-08	4.853E-09	0.000
	0.000	0.000									
21	0.000	7.076E-06	1.369E-05	3.242E-05	1.093E-04	2.387E-04	2.191E-04	2.149E-04	3.054E-04	6.171E-02	0.483
	1.15	2.53	3.79	3.89	3.85	3.92	3.62	3.08	0.962	1.19	4.174E-02
	3.910E-03	-1.436E-03	-4.665E-04	1.106E-05	-1.610E-06	2.296E-07	1.261E-07	4.067E-08	9.259E-09	2.950E-09	4.157E-10
	3.838E-10	0.000									
22	0.000	6.475E-06	1.656E-05	3.185E-05	6.888E-05	6.197E-05	9.393E-05	1.360E-04	2.114E-04	1.261E-04	-6.063E-04
	5.475E-02	0.250	1.16	3.70	3.93	3.77	3.41	3.26	5.24	1.32	9.699E-03
	-1.436E-04	-1.686E-04	-1.831E-04	9.521E-06	-1.172E-06	8.430E-08	6.586E-08	2.426E-08	5.890E-09	1.879E-09	4.168E-10
	3.883E-10	0.000									
23	0.000	8.386E-06	1.809E-05	3.130E-05	5.313E-05	3.694E-05	4.586E-05	9.032E-05	1.407E-04	1.403E-04	-1.285E-03
	-0.155	3.288E-02	4.188E-02	0.762	2.64	4.18	4.08	3.75	4.31	1.02	1.202E-02
	-8.950E-05	8.108E-05	-2.870E-05	8.018E-06	-3.804E-07	1.040E-07	4.345E-08	1.796E-08	3.865E-09	1.325E-09	4.124E-10
	3.888E-10	0.000									
24	0.000	7.079E-06	1.172E-05	1.846E-05	2.607E-05	2.485E-05	2.895E-05	4.447E-05	9.573E-05	1.292E-04	8.682E-04
	0.127	0.105	-6.263E-03	8.657E-02	0.271	0.818	0.658	2.06	2.97	0.352	1.455E-02
	9.635E-03	2.147E-03	8.020E-04	1.515E-04	1.624E-05	1.350E-06	4.494E-08	1.414E-08	2.750E-09	1.097E-09	4.122E-10
	3.901E-10	0.000									
25	0.000	6.895E-06	1.007E-05	1.403E-05	1.967E-05	2.078E-05	2.256E-05	3.082E-05	5.674E-05	1.016E-04	7.538E-04
	1.621E-03	6.397E-03	1.460E-03	-5.575E-02	2.647E-02	3.096E-02	6.383E-02	5.974E-02	0.425	2.884E-03	1.147E-04
	2.268E-03	3.356E-03	1.341E-03	4.039E-05	1.571E-06	8.608E-08	5.357E-08	1.186E-08	1.812E-09	8.429E-10	3.814E-10
	3.650E-10	0.000									
26	0.000	6.205E-06	8.448E-06	1.097E-05	1.603E-05	1.851E-05	2.014E-05	2.510E-05	4.055E-05	7.748E-05	3.943E-04
	6.290E-04	1.286E-03	3.184E-03	9.220E-03	2.962E-03	-1.925E-02	-0.113	1.166E-02	8.989E-02	4.229E-02	8.362E-04
	1.162E-03	1.480E-03	7.490E-04	2.087E-06	1.401E-07	4.323E-08	2.157E-08	9.332E-09	1.057E-09	5.711E-10	3.151E-10
	3.073E-10	0.000									
27	0.000	5.557E-06	7.100E-06	8.868E-06	1.269E-05	1.697E-05	1.970E-05	2.298E-05	3.123E-05	5.315E-05	1.171E-04
	3.280E-04	9.352E-04	9.135E-04	1.391E-03	4.064E-03	1.606E-02	-1.388E-02	1.111E-02	0.123	1.389E-02	5.960E-06
	5.658E-04	5.493E-04	7.312E-05	2.327E-07	6.309E-08	2.887E-08	1.335E-08	6.665E-09	7.350E-10	3.607E-10	2.333E-10
	2.322E-10	0.000									
28	0.000	6.230E-06	7.334E-06	8.490E-06	1.139E-05	1.601E-05	2.140E-05	2.549E-05	3.127E-05	4.663E-05	1.319E-04

	2.540E-04	3.549E-04	4.102E-04	7.558E-04	8.915E-04	4.264E-03	9.199E-03	-0.139	-1.141E-02	1.698E-03	1.319E-04
	3.065E-04	2.467E-04	7.355E-06	2.497E-08	9.892E-09	1.085E-08	6.954E-09	4.637E-09	8.458E-10	3.091E-10	2.422E-10
	1.618E-10	0.000									
29	0.000	1.074E-05	1.174E-05	1.298E-05	1.489E-05	1.857E-05	2.442E-05	3.387E-05	4.196E-05	6.707E-05	1.261E-04
	2.226E-04	2.369E-04	4.017E-04	6.341E-04	1.063E-03	1.344E-03	4.713E-03	5.394E-02	9.974E-02	2.596E-03	6.541E-04
	4.405E-04	1.833E-04	1.688E-06	4.521E-09	9.034E-10	7.819E-10	1.367E-09	2.362E-09	7.079E-10	3.485E-10	2.952E-10
	1.513E-10	0.000									
30	0.000	9.360E-06	9.809E-06	1.095E-05	1.315E-05	1.714E-05	2.359E-05	3.440E-05	4.791E-05	7.324E-05	1.677E-04
	1.135E-04	1.758E-04	3.324E-04	4.513E-04	4.488E-04	1.113E-03	1.221E-03	4.024E-03	1.062E-02	-0.269	3.200E-04
	4.713E-04	2.843E-05	5.581E-07	3.414E-07	6.221E-08	1.002E-08	3.686E-10	5.681E-10	5.006E-10	3.303E-10	2.656E-10
	1.652E-10	0.000									
31	0.000	7.229E-06	7.789E-06	8.736E-06	1.048E-05	1.372E-05	1.899E-05	2.742E-05	3.592E-05	5.779E-05	9.042E-05
	9.253E-05	1.459E-04	2.470E-04	3.639E-04	3.112E-04	6.479E-04	2.358E-04	-5.686E-02	-3.362E-02	-1.049E-02	6.128E-04
	3.209E-04	3.454E-05	6.258E-06	1.742E-06	7.254E-08	8.007E-09	7.026E-10	3.897E-10	3.768E-10	2.790E-10	2.057E-10
	1.382E-10	0.000									
32	0.000	6.257E-06	6.794E-06	7.568E-06	8.881E-06	1.137E-05	1.581E-05	2.320E-05	3.211E-05	4.452E-05	6.662E-05
	7.845E-05	1.195E-04	2.025E-04	3.560E-04	2.707E-04	2.443E-04	-1.289E-04	-8.995E-04	2.165E-03	8.265E-03	6.411E-04
	2.606E-04	3.317E-05	7.583E-06	2.240E-06	9.705E-08	7.357E-09	6.657E-10	3.321E-10	3.063E-10	2.249E-10	1.536E-10
	1.008E-10	0.000									
33	0.000	5.762E-06	6.255E-06	6.948E-06	7.957E-06	9.853E-06	1.360E-05	2.190E-05	2.798E-05	3.652E-05	5.459E-05
	6.905E-05	1.043E-04	1.908E-04	2.883E-04	2.165E-04	1.562E-04	-4.915E-04	-9.054E-04	-1.723E-02	4.329E-02	-3.315E-04
	-3.819E-04	4.142E-05	9.316E-06	2.449E-06	1.320E-07	7.214E-09	7.879E-10	3.311E-10	2.551E-10	1.810E-10	1.188E-10
	7.093E-11	0.000									
34	0.000	5.433E-06	5.914E-06	6.571E-06	7.441E-06	8.954E-06	1.337E-05	1.893E-05	2.437E-05	3.127E-05	4.620E-05
	6.113E-05	9.815E-05	1.643E-04	2.274E-04	1.684E-04	1.041E-04	-1.059E-03	-2.792E-04	6.505E-04	2.553E-03	2.302E-03
	-1.290E-03	4.311E-05	1.143E-05	2.526E-06	1.648E-07	8.075E-09	9.243E-10	3.277E-10	2.171E-10	1.583E-10	1.176E-10
	6.650E-11	0.000									
35	0.000	5.161E-06	5.641E-06	6.303E-06	7.188E-06	9.740E-06	1.191E-05	1.545E-05	2.032E-05	2.726E-05	4.059E-05
	5.748E-05	8.876E-05	1.433E-04	1.836E-04	1.317E-04	1.948E-05	-1.048E-03	-3.092E-04	4.722E-04	2.016E-03	2.072E-03
	-2.239E-03	2.714E-05	1.244E-05	2.510E-06	1.931E-07	1.168E-08	1.482E-09	4.299E-10	2.363E-10	2.652E-10	3.492E-10
	1.878E-10	0.000									
36	0.000	4.907E-06	5.399E-06	6.121E-06	8.075E-06	9.419E-06	1.075E-05	1.210E-05	1.548E-05	2.904E-05	4.674E-05
	6.019E-05	8.154E-05	1.071E-04	1.122E-04	7.360E-05	-9.978E-06	-1.322E-04	-5.632E-05	4.028E-04	1.792E-03	7.113E-04
	-2.020E-03	6.887E-06	9.122E-06	2.643E-06	4.802E-07	7.787E-08	1.329E-08	3.509E-09	1.815E-09	1.980E-09	1.019E-09
	4.623E-10	0.000									
37	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									

CONCENTRATIONS IN LAYER 3 AT END OF TRANSPORT STEP 526, TIME STEP 10, STRESS PERIOD 1

	1	2	3	4	5	6	7	8	9	10	11
	12	13	14	15	16	17	18	19	20	21	22
	23	24	25	26	27	28	29	30	31	32	33
	34	35									
1	3.489E-11	1.643E-11	6.264E-12	3.384E-12	4.831E-12	1.001E-11	3.462E-11	1.091E-10	2.263E-10	5.181E-10	1.051E-09
	2.083E-09	3.411E-09	5.012E-09	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
2	8.243E-11	2.557E-12	9.066E-13	8.175E-13	1.618E-12	4.139E-12	1.129E-11	3.140E-11	8.466E-11	2.218E-10	5.555E-10
	1.417E-09	3.616E-09	7.906E-09	3.671E-14	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
3	2.541E-10	1.933E-12	1.687E-13	2.055E-13	5.073E-13	1.482E-12	4.601E-12	1.486E-11	4.911E-11	1.669E-10	5.718E-10
	1.973E-09	6.581E-09	2.063E-08	7.243E-08	1.754E-07	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
4	6.873E-10	4.917E-12	7.940E-14	7.197E-14	2.130E-13	7.104E-13	2.569E-12	9.902E-12	3.968E-11	1.619E-10	6.555E-10
	2.529E-09	9.214E-09	3.279E-08	1.171E-07	5.039E-07	2.183E-06	7.343E-06	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
5	1.340E-09	1.381E-11	1.323E-13	4.720E-14	1.682E-13	6.895E-13	2.898E-12	1.163E-11	4.620E-11	1.787E-10	6.374E-10
	2.255E-09	1.022E-08	7.407E-08	2.648E-07	1.082E-06	4.354E-06	2.336E-05	4.382E-05	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
6	4.539E-09	3.844E-11	3.515E-13	3.622E-13	1.306E-12	-5.537E-14	-5.189E-11	-4.584E-10	-2.636E-09	-1.303E-08	-5.570E-08
	-1.672E-07	-1.273E-07	2.037E-06	7.909E-07	2.162E-06	1.008E-05	3.966E-05	1.220E-04	1.349E-04	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
7	9.104E-09	9.664E-11	1.315E-13	-1.275E-11	-1.403E-10	-1.026E-09	-5.736E-09	-2.674E-08	-1.097E-07	-3.902E-07	-7.938E-07
	2.409E-06	2.995E-05	1.484E-04	-1.933E-05	5.919E-05	2.020E-04	4.310E-04	2.239E-06	-7.974E-06	5.569E-05	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
8	3.262E-08	2.029E-10	-4.678E-11	-4.447E-10	-3.324E-09	-2.009E-08	-1.057E-07	-5.164E-07	-2.405E-06	-1.035E-05	-3.087E-05
	-6.347E-05	1.446E-05	1.597E-04	7.969E-04	7.759E-03	3.618E-04	9.801E-04	4.759E-04	6.525E-04	7.701E-04	9.827E-05

	4.634E-05	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
9	8.016E-08	2.941E-10	-1.786E-10	-1.949E-09	-1.372E-08	-8.925E-08	-5.544E-07	-2.993E-06	-1.476E-05	-6.345E-05	-7.602E-06
	2.406E-04	1.959E-03	8.819E-03	1.807E-03	6.271E-03	2.693E-03	2.638E-03	3.265E-03	3.514E-03	2.814E-02	1.336E-03
	1.810E-03	6.997E-05	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
10	3.589E-07	-8.666E-11	-1.662E-08	-1.246E-07	-6.357E-07	-2.226E-06	-3.396E-06	6.709E-06	1.931E-05	-1.321E-05	5.453E-03
	1.681E-03	8.725E-03	5.119E-03	1.801E-02	3.857E-02	7.598E-03	3.910E-02	1.300E-02	7.675E-03	4.980E-03	1.019E-02
	4.294E-03	2.036E-03	3.602E-03	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
11	1.171E-06	6.609E-09	-8.382E-08	-6.038E-07	-1.638E-06	-9.478E-08	1.577E-05	8.032E-05	2.098E-03	1.886E-02	7.646E-03
	4.479E-02	0.215	1.421E-02	3.878E-02	2.485E-02	0.103	1.284E-02	1.464E-02	5.702E-02	5.660E-02	0.112
	7.817E-03	7.448E-03	9.676E-03	2.223E-03	3.809E-05	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
12	3.443E-06	2.314E-07	-9.807E-08	-1.450E-06	-5.834E-06	-8.091E-06	1.981E-05	8.658E-05	6.953E-03	1.076E-02	2.384E-02
	2.478E-02	0.105	4.595E-02	7.651E-02	7.523E-03	2.517E-02	8.828E-02	3.155E-02	2.552E-02	1.967E-02	0.103
	1.798E-02	8.195E-02	1.275E-02	6.630E-02	1.267E-03	2.226E-04	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
13	9.373E-06	2.242E-06	3.191E-06	9.913E-06	4.099E-05	2.194E-04	9.069E-04	2.636E-03	8.103E-03	7.475E-02	2.946E-02
	4.981E-02	5.587E-02	7.634E-02	3.633E-02	4.143E-02	5.791E-02	3.683E-02	6.834E-02	3.252E-02	5.044E-02	3.011E-02
	0.236	0.284	2.063E-02	7.765E-03	8.720E-04	3.046E-06	9.844E-06	2.177E-06	0.000	0.000	0.000
	0.000	0.000									
14	2.234E-05	5.244E-05	8.418E-05	1.952E-04	5.234E-04	1.306E-03	3.025E-03	7.482E-03	3.015E-02	4.277E-02	8.186E-02
	0.270	0.107	0.249	0.177	0.244	0.115	0.116	3.905E-02	4.915E-02	4.566E-02	3.539E-02
	0.175	0.189	2.830E-02	4.306E-03	5.322E-05	3.311E-06	7.984E-06	2.868E-06	1.035E-11	0.000	0.000
	0.000	0.000									
15	1.939E-05	4.615E-06	9.564E-05	2.840E-04	7.225E-04	1.589E-03	3.715E-03	1.855E-02	1.957E-02	5.965E-02	0.241
	7.738E-02	0.393	5.823E-02	0.121	0.108	3.589E-02	8.732E-02	6.952E-02	6.172E-02	0.303	9.439E-02
	6.744E-02	0.135	1.334E-02	6.391E-04	-8.382E-06	3.801E-06	5.120E-06	2.094E-06	8.126E-07	5.166E-07	0.000
	0.000	0.000									
16	4.310E-05	3.981E-06	9.910E-05	3.843E-04	1.231E-03	3.057E-03	2.210E-03	1.886E-02	1.893E-02	3.748E-02	2.767E-02
	4.668E-02	0.115	0.194	0.111	0.140	0.209	5.996E-02	0.205	9.332E-02	7.244E-02	0.132
	0.109	2.293E-02	1.666E-03	-4.893E-05	-4.786E-06	3.168E-06	3.385E-06	1.410E-06	6.171E-07	2.901E-07	1.404E-07
	5.232E-13	0.000									
17	1.043E-04	6.567E-05	3.512E-04	1.002E-03	2.516E-03	6.220E-03	1.035E-02	1.909E-02	3.020E-02	3.044E-02	0.121
	7.171E-02	0.100	0.403	8.538E-02	9.070E-02	8.689E-02	0.139	0.194	8.198E-02	0.105	0.118
	3.497E-02	5.934E-03	-2.329E-05	-9.354E-06	-1.723E-07	2.283E-06	1.871E-06	7.946E-07	3.488E-07	1.530E-07	5.703E-08
	2.093E-08	1.065E-13									
18	2.442E-04	2.281E-04	7.737E-04	2.024E-03	4.518E-03	8.770E-03	1.111E-02	1.599E-02	0.118	0.109	4.350E-02

	8.840E-02	9.352E-02	6.737E-02	0.138	8.513E-02	0.137	7.224E-02	9.317E-02	0.117	0.135	2.397E-02
	1.786E-03	4.887E-05	-4.611E-05	-2.806E-06	9.969E-07	1.570E-06	1.068E-06	4.572E-07	1.988E-07	8.352E-08	3.002E-08
	1.152E-08	5.953E-09									
19	5.157E-04	5.221E-04	1.356E-03	2.983E-03	5.090E-03	5.644E-03	4.244E-02	6.244E-02	8.105E-02	0.116	0.234
	6.691E-02	8.805E-02	0.183	4.460E-02	8.559E-02	8.256E-02	8.194E-02	0.136	9.771E-02	2.848E-02	1.704E-05
	2.417E-03	-1.878E-04	-3.025E-05	-3.370E-07	1.141E-06	1.066E-06	6.324E-07	2.692E-07	1.152E-07	4.749E-08	1.814E-08
	8.183E-09	6.583E-09									
20	8.194E-04	9.604E-04	2.024E-03	3.798E-03	6.062E-03	7.395E-03	1.127E-02	2.878E-02	7.792E-02	8.571E-02	0.172
	0.181	6.729E-02	6.238E-02	7.026E-02	0.198	6.177E-02	7.002E-02	6.367E-02	2.727E-02	6.326E-03	-6.944E-04
	-1.670E-04	-1.920E-04	-2.222E-05	3.757E-07	9.830E-07	7.248E-07	3.872E-07	1.622E-07	6.829E-08	2.822E-08	1.200E-08
	6.781E-09	6.012E-09									
21	1.238E-03	1.588E-03	3.017E-03	5.368E-03	8.581E-03	1.160E-02	1.747E-02	1.567E-02	2.483E-02	2.601E-02	7.190E-02
	2.683E-02	4.011E-02	6.345E-02	5.070E-02	4.786E-02	0.277	0.290	2.199E-02	6.479E-03	5.928E-04	-6.243E-04
	-7.999E-04	-1.704E-04	-1.725E-05	3.104E-07	7.663E-07	4.954E-07	2.439E-07	9.999E-08	4.135E-08	1.744E-08	8.318E-09
	5.459E-09	4.638E-09									
22	1.551E-03	2.124E-03	3.566E-03	5.692E-03	8.567E-03	1.162E-02	1.373E-02	1.008E-02	1.452E-02	2.049E-02	2.468E-02
	9.735E-02	5.335E-02	0.131	7.846E-02	0.292	0.157	0.458	1.148E-02	3.079E-03	-1.283E-04	-3.870E-04
	-4.827E-04	-1.333E-04	-1.480E-05	2.053E-08	5.751E-07	3.402E-07	1.566E-07	6.271E-08	2.558E-08	1.119E-08	5.975E-09
	4.311E-09	3.752E-09									
23	1.802E-03	2.397E-03	3.500E-03	4.837E-03	6.499E-03	9.013E-03	1.413E-02	2.320E-02	2.013E-02	8.398E-03	1.462E-02
	3.343E-02	2.420E-02	2.647E-02	0.124	0.153	1.580E-02	0.254	0.158	2.690E-03	2.507E-04	-7.594E-06
	-2.907E-04	-1.076E-04	-1.345E-05	-8.663E-08	4.325E-07	2.348E-07	1.020E-07	3.983E-08	1.619E-08	7.413E-09	4.362E-09
	3.346E-09	3.045E-09									
24	1.738E-03	2.343E-03	3.052E-03	3.743E-03	4.436E-03	5.296E-03	6.484E-03	1.139E-02	8.815E-03	1.184E-02	9.432E-03
	8.021E-02	3.830E-02	4.220E-02	4.698E-02	0.262	0.268	0.313	0.215	4.654E-02	7.920E-04	1.726E-04
	-1.813E-04	-8.908E-05	-1.056E-05	2.418E-07	3.867E-07	1.641E-07	6.708E-08	2.553E-08	1.044E-08	5.083E-09	3.260E-09
	2.590E-09	2.322E-09									
25	1.605E-03	2.019E-03	2.418E-03	2.764E-03	3.107E-03	3.576E-03	4.407E-03	5.952E-03	7.190E-03	8.004E-03	8.011E-03
	6.127E-02	3.692E-02	0.124	0.261	0.130	0.150	0.132	0.231	0.154	2.860E-03	8.449E-05
	-9.574E-05	-7.400E-05	-1.026E-05	3.531E-07	2.786E-07	1.124E-07	4.432E-08	1.646E-08	6.857E-09	3.567E-09	2.442E-09
	1.978E-09	1.671E-09									
26	1.325E-03	1.577E-03	1.783E-03	1.984E-03	2.242E-03	2.663E-03	3.427E-03	4.815E-03	6.997E-03	9.849E-03	4.254E-02
	1.621E-02	9.538E-02	5.533E-02	5.802E-02	2.144E-02	7.569E-02	6.680E-02	9.033E-02	0.155	2.024E-03	2.988E-04
	3.836E-05	-4.835E-05	-1.136E-05	3.236E-07	1.918E-07	7.719E-08	2.892E-08	1.063E-08	4.595E-09	2.553E-09	1.825E-09
	1.482E-09	1.270E-09									
27	1.025E-03	1.168E-03	1.299E-03	1.472E-03	1.737E-03	2.156E-03	2.824E-03	3.874E-03	5.371E-03	7.105E-03	1.224E-02
	5.260E-02	5.281E-02	6.490E-03	3.337E-02	2.120E-02	2.158E-02	4.742E-02	6.776E-02	1.915E-02	4.192E-03	4.920E-04
	1.685E-04	-1.506E-05	-9.589E-06	2.302E-07	1.313E-07	5.196E-08	1.860E-08	6.927E-09	3.160E-09	1.865E-09	1.361E-09
	1.084E-09	8.091E-10									

28	9.387E-04	9.112E-04	1.033E-03	1.222E-03	1.511E-03	1.943E-03	2.586E-03	3.554E-03	5.034E-03	7.057E-03	2.182E-02
	4.496E-02	2.502E-02	1.826E-02	5.674E-03	1.321E-03	1.282E-02	5.431E-03	2.251E-02	-1.088E-02	7.975E-03	6.150E-04
	1.767E-04	1.651E-05	-5.344E-06	1.489E-07	9.004E-08	3.516E-08	1.227E-08	4.679E-09	2.254E-09	1.390E-09	1.009E-09
	7.658E-10	5.895E-10									
29	9.005E-04	1.459E-03	1.686E-03	1.885E-03	2.113E-03	2.446E-03	3.053E-03	4.305E-03	6.972E-03	1.497E-02	1.330E-02
	2.856E-02	9.134E-03	3.050E-03	1.693E-03	-9.526E-06	5.931E-03	1.377E-02	4.907E-03	1.204E-02	3.257E-03	2.167E-04
	1.843E-04	3.597E-05	-2.277E-06	8.575E-08	4.591E-08	1.666E-08	5.680E-09	2.256E-09	1.184E-09	7.622E-10	5.333E-10
	3.782E-10	2.544E-10									
30	6.544E-04	5.698E-04	6.287E-04	7.345E-04	8.867E-04	1.101E-03	1.436E-03	2.063E-03	3.242E-03	4.656E-03	1.519E-03
	2.394E-03	1.063E-03	1.099E-03	3.202E-04	-9.990E-04	2.603E-03	9.434E-04	5.877E-03	3.105E-03	-3.853E-02	1.215E-04
	1.847E-04	2.687E-05	-1.065E-06	9.447E-08	3.243E-08	9.938E-09	3.252E-09	1.371E-09	7.564E-10	4.948E-10	3.418E-10
	2.414E-10	1.730E-10									
31	3.735E-04	3.632E-04	4.258E-04	5.146E-04	6.318E-04	7.862E-04	1.009E-03	1.398E-03	2.090E-03	2.863E-03	1.980E-03
	3.977E-04	8.052E-04	7.051E-04	2.832E-04	-5.388E-04	1.799E-03	1.994E-03	-1.721E-03	-1.469E-03	2.494E-03	3.312E-04
	1.622E-04	2.212E-05	2.641E-07	1.949E-07	2.577E-08	6.671E-09	2.116E-09	9.473E-10	5.387E-10	3.510E-10	2.376E-10
	1.608E-10	1.151E-10									
32	2.881E-04	2.803E-04	3.406E-04	4.190E-04	5.181E-04	6.427E-04	8.096E-04	1.071E-03	1.496E-03	1.977E-03	1.613E-03
	2.285E-04	4.493E-04	6.573E-04	5.213E-04	7.024E-05	1.609E-03	1.230E-03	2.175E-03	2.756E-03	5.221E-04	3.281E-04
	1.360E-04	1.814E-05	7.632E-07	2.129E-07	2.010E-08	4.739E-09	1.541E-09	7.125E-10	4.104E-10	2.650E-10	1.740E-10
	1.072E-10	6.074E-11									
33	2.219E-04	2.336E-04	2.905E-04	3.618E-04	4.502E-04	5.573E-04	6.902E-04	8.736E-04	1.152E-03	1.440E-03	1.208E-03
	2.547E-04	3.226E-04	6.504E-04	7.524E-04	5.288E-04	1.028E-03	1.363E-03	9.680E-04	3.495E-03	1.861E-03	2.893E-04
	7.979E-05	1.481E-05	8.143E-07	1.552E-07	1.482E-08	3.439E-09	1.154E-09	5.558E-10	3.297E-10	2.160E-10	1.397E-10
	7.031E-11	1.698E-11									
34	1.766E-04	2.008E-04	2.536E-04	3.197E-04	4.008E-04	4.960E-04	6.045E-04	7.440E-04	9.354E-04	1.108E-03	9.245E-04
	2.990E-04	3.098E-04	6.846E-04	9.903E-04	1.574E-03	1.977E-03	4.108E-03	8.859E-03	3.933E-03	2.138E-03	1.134E-04
	3.610E-05	1.126E-05	6.637E-07	1.099E-07	1.096E-08	2.490E-09	8.587E-10	4.355E-10	2.784E-10	2.071E-10	1.778E-10
	1.586E-10	8.306E-11									
35	1.514E-04	1.719E-04	2.215E-04	2.836E-04	3.588E-04	4.433E-04	5.385E-04	6.511E-04	7.912E-04	8.977E-04	7.435E-04
	3.240E-04	3.458E-04	7.190E-04	1.073E-03	1.673E-03	8.700E-03	-0.188	2.176E-02	3.418E-03	1.935E-03	3.582E-04
	4.083E-05	8.159E-06	5.162E-07	8.112E-08	1.055E-08	2.456E-09	8.040E-10	4.288E-10	3.779E-10	4.817E-10	6.604E-10
	2.961E-10	9.684E-11									
36	1.416E-04	1.438E-04	1.906E-04	2.487E-04	3.170E-04	3.951E-04	4.802E-04	5.757E-04	6.852E-04	7.513E-04	5.998E-04
	3.453E-04	3.925E-04	7.327E-04	1.024E-03	1.124E-03	7.589E-04	2.875E-03	-9.086E-03	1.760E-03	1.629E-03	3.785E-04
	4.163E-05	5.187E-06	5.174E-07	1.526E-07	4.883E-08	1.585E-08	5.406E-09	2.966E-09	2.910E-09	2.779E-09	1.309E-09
	5.632E-10	4.005E-10									
37	1.424E-04	1.425E-04	1.755E-04	2.136E-04	2.831E-04	3.454E-04	3.996E-04	4.764E-04	5.512E-04	5.433E-04	4.644E-04
	4.035E-04	4.228E-04	6.415E-04	7.969E-04	7.494E-04	6.835E-04	3.292E-04	-1.541E-03	5.620E-04	9.123E-04	4.115E-04
	3.888E-05	-1.407E-05	-4.227E-06	7.167E-09	2.560E-08	2.190E-08	1.301E-08	8.146E-09	5.404E-09	3.452E-09	2.131E-09

1.121E-09 6.577E-10

TOTAL PARTICLES USED IN THE CURRENT STEP = 17916
PARTICLES ADDED AT BEGINNING OF THE STEP = 88
PARTICLES REMOVED AT END OF LAST STEP = 81

CUMMULATIVE MASS BUDGETS AT END OF TRANSPORT STEP 526, TIME STEP 10, STRESS PERIOD 1

	IN		OUT	
CONSTANT CONCENTRATION:	0.0000000		0.0000000	
CONSTANT HEAD:	0.0000000		4235395.	
RIVERS:	0.0000000		-0.7488911E+09	
HEAD-DEPENDENT BOUNDARY:	0.0000000		0.0000000	
RECHARGE:	0.1100145E+10		0.0000000	
DECAY OR BIODEGRADATION:	0.0000000		-0.4365899E+09	
MASS STORAGE (SOLUTE):	0.3220978E+10		-0.3287097E+10	
[TOTAL]:	0.4321123E+10	mg	-0.4468342E+10	mg

NET (IN - OUT): -0.1472195E+09
DISCREPANCY (PERCENT): -3.349907

| M T |
| 3 D | End of Model Output

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+++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
+                                                                     +
+                              M T 3 D                                +
+            A Modular Three-Dimensional Transport Model              +
+    For Simulation of Advection, Dispersion and Chemical Reactions   +
+                of Contaminants in Groundwater Systems               +
+                             (V. 1.80)                               +
+                                                                     +
+++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++

 -----
| M T | BTN.t07  Using BW04 flow model w/2X bedrock K
| 3 D | Leakage under entire landfill; has degradation,pnds active cells
 -----
THE TRANSPORT MODEL CONSISTS OF     3 LAYER(S)   37 ROW(S)   35 COLUMN(S)
NUMBER OF STRESS PERIOD(S) IN SIMULATION =    1
UNIT FOR TIME IS  day;  UNIT FOR LENGTH IS   ft;  UNIT FOR MASS IS   mg
MAJOR TRANSPORT COMPONENTS TO BE SIMULATED:
 1  ADVECTION
 2  DISPERSION
 3  SINK AND SOURCE MIXING
 4  CHEMICAL REACTIONS (DECAY AND/OR SORPTION)

BTN1 -- BASIC TRANSPORT PACKAGE, VER 1.8, OCTOBER 1992, INPUT READ FROM UNIT  1
   46764 ELEMENTS OF THE  X ARRAY USED BY THE BTN PACKAGE
    3888 ELEMENTS OF THE IX ARRAY USED BY THE BTN PACKAGE

ADV1 -- ADVECTION PACKAGE, VER 1.8, OCTOBER 1992, INPUT READ FROM UNIT  2
ADVECTION IS SOLVED WITH THE HYBRID [MOC]/[MMOC] SCHEME
COURANT NUMBER ALLOWED IN SOLVING THE ADVECTION TERM = 0.800
MAXIMUM NUMBER OF MOVING PARTICLES ALLOWED =  100000
  500000 ELEMENTS OF THE  X ARRAY USED BY THE ADV PACKAGE
    3885 ELEMENTS OF THE IX ARRAY USED BY THE ADV PACKAGE

DSP1 -- DISPERSION PACKAGE, VER 1.8, OCTOBER 1992, INPUT READ FROM UNIT  3
   38859 ELEMENTS OF THE  X ARRAY USED BY THE DSP PACKAGE
       0 ELEMENTS OF THE IX ARRAY USED BY THE DSP PACKAGE
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SSM1 -- SINK & SOURCE MIXING PACKAGE, VER 1.8, OCTOBER 1992, INPUT READ FROM UNIT  4
MAJOR STRESS COMPONENTS PRESENT IN THE FLOW MODEL:
 1  RECHARGE
 2  RIVER
 3  GENERAL-HEAD-DEPENDENT BOUNDARY
MAXIMUM NUMBER OF POINT SINKS/SOURCES =    2000
   14590 ELEMENTS OF THE  X ARRAY USED BY THE SSM PACKAGE
    1295 ELEMENTS OF THE IX ARRAY BY THE SSM PACKAGE

RCT1 -- CHEMICAL REACTIONS PACKAGE, VER 1.8, OCTOBER 1992, INPUT READ FROM UNIT  9
NO SORPTION ISOTHERM IS SIMULATED
FIRST-ORDER RATE REACTION [DECAY OR BIODEGRADATION] IS SIMULATED
      6 ELEMENTS OF THE  X ARRAY USED BY THE RCT PACKAGE
      0 ELEMENTS OF THE IX ARRAY USED BY THE RCT PACKAGE

.....................................................
  600220 ELEMENTS OF THE  X ARRAY USED OUT OF  9999999
    9069 ELEMENTS OF THE IX ARRAY USED OUT OF  9999999
.....................................................

LAYER NUMBER  AQUIFER TYPE
------------  ------------
     1            1
     2            1
     3            0
                              WIDTH ALONG ROWS (DELR)  =   100.0000
                              WIDTH ALONG COLS (DELC)  =   100.0000

                       TOP ELEV. OF 1ST LAYER   READ ON UNIT  1 USING FORMAT: "           (13F6.0)"
                       ---------------------------------------------------------------------------

        1      2      3      4      5      6      7      8      9     10     11     12     13     14     15
       16     17     18     19     20     21     22     23     24     25     26     27     28     29     30
       31     32     33     34     35
.....................................................................................................................
  1   712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00
      712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00 712.00
      712.00 712.00 712.00 712.00 712.00
  2   710.00 710.00 710.00 710.00 710.00 710.00 710.00 710.00 711.40 712.00 712.00 712.00 712.00 712.00 712.00
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	712.00	712.00	712.00	711.90	711.90	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00	
	712.00	712.00	712.00	712.00	712.00											
3	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	711.30	712.00	712.00	712.00	712.00	712.00	711.70	
	711.70	711.70	711.70	711.70	711.80	712.00	712.00	712.00	712.00	712.00	712.00	711.90	711.90	711.90	712.00	
	712.00	712.00	712.00	712.00	712.00											
4	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	711.00	712.00	712.00	712.00	711.60	711.40	711.30	
	711.30	711.30	711.30	711.40	711.50	711.70	712.00	712.00	712.00	711.90	711.80	711.80	711.80	711.80	711.90	
	712.00	712.00	712.00	712.00	712.00											
5	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.90	711.10	711.10	711.00	710.90	710.80	
	710.80	710.80	710.90	711.00	711.20	711.30	711.60	712.00	712.00	711.70	711.60	711.60	711.60	711.70	711.80	
	712.00	712.00	712.00	712.00	712.00											
6	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	
	710.00	710.00	710.00	710.00	710.00	710.80	711.10	711.30	711.40	711.30	711.30	711.30	711.40	711.50	711.70	
	711.90	712.00	712.00	712.00	712.00											
7	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	713.00	713.00	713.00	713.00	713.00	
	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	710.90	711.10	711.30	711.50	
	711.80	712.00	712.00	712.00	712.00											
8	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	713.00	713.00	713.00	713.00	713.00	
	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	710.70	711.00	711.30	
	711.60	711.80	712.00	712.00	712.00											
9	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	
	710.00	710.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	
	711.50	711.80	712.00	712.00	712.00											
10	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	
	710.00	710.00	710.00	710.00	710.00	713.00	713.00	713.00	713.00	713.00	713.00	710.00	713.00	713.00	713.00	
	711.40	711.70	711.90	712.00	712.00											
11	708.00	708.00	708.00	708.00	708.00	708.00	708.00	708.00	708.00	708.00	709.00	709.00	710.00	710.00	710.00	
	710.00	710.00	710.00	710.00	710.00	711.00	713.00	713.00	713.00	713.00	710.00	713.00	710.00	710.00	710.00	
	711.30	711.60	711.90	712.00	712.00											
12	706.00	706.00	706.00	706.00	706.00	706.00	706.00	706.00	706.00	706.00	707.00	708.00	709.00	709.00	709.00	
	709.00	709.00	709.00	709.00	709.00	709.00	709.00	708.00	708.00	707.00	707.00	707.20	708.50	709.70	710.60	
	711.30	711.70	711.90	712.00	712.00											
13	705.00	705.00	705.00	705.00	705.00	705.00	705.00	705.00	705.00	705.00	706.00	707.00	708.00	708.00	708.00	
	708.00	708.00	708.00	708.00	708.00	707.00	705.00	705.00	705.00	705.00	705.30	705.80	707.90	709.60	711.00	
	711.50	711.80	711.90	712.00	712.00											
14	703.00	703.00	703.00	703.00	703.00	703.00	703.00	703.00	703.00	703.00	705.00	706.00	707.00	707.00	707.00	
	707.00	707.00	707.00	707.00	707.00	705.00	705.00	705.00	705.00	705.00	705.00	705.70	707.60	709.60	712.00	
	712.00	712.00	712.00	712.00	712.00											
15	701.00	701.00	701.00	701.00	701.00	701.00	701.00	701.00	701.00	701.30	703.00	705.00	706.00	706.00	706.00	

	706.00	706.00	706.00	706.00	706.00	705.00	703.00	703.00	702.00	703.10	703.80	705.00	706.80	708.70	710.60
	712.00	712.00	712.00	712.00	712.00										
16	699.00	699.40	699.50	699.30	699.20	699.20	699.30	699.50	699.70	700.00	700.30	702.00	705.00	705.00	705.00
	705.00	705.00	705.00	705.00	705.00	702.00	699.40	699.80	700.90	701.60	702.40	703.60	705.40	707.50	709.50
	712.00	712.00	712.00	712.00	712.00										
17	699.10	698.80	698.80	698.60	698.40	698.30	698.30	698.30	698.60	698.90	699.00	699.20	700.00	700.00	700.00
	700.00	700.00	700.00	700.00	699.00	698.20	698.40	699.00	699.40	699.90	700.70	701.90	703.60	705.90	708.00
	710.30	712.00	712.00	712.00	712.00										
18	698.60	698.60	698.50	698.30	698.20	698.00	697.90	697.80	697.80	698.00	698.10	698.00	698.00	697.90	697.80
	697.70	697.40	697.10	696.90	696.80	696.70	697.40	697.70	698.00	698.50	699.30	700.30	701.90	704.00	706.40
	705.00	712.00	712.00	712.00	712.00										
19	698.50	698.40	698.30	698.20	698.00	697.90	697.80	697.60	697.50	697.40	697.50	697.40	697.30	697.20	697.10
	696.90	696.70	696.20	696.10	696.10	696.20	696.30	696.50	696.70	697.10	697.70	698.50	699.80	701.70	705.00
	707.10	710.00	712.00	712.00	712.00										
20	698.40	698.30	698.20	698.10	697.90	697.80	697.60	697.50	697.30	697.20	697.00	696.90	696.80	696.70	696.60
	696.40	696.20	696.00	696.00	695.90	695.90	695.90	696.00	696.20	696.40	696.60	696.90	697.80	699.30	702.00
	705.00	710.00	712.00	712.00	712.00										
21	689.00	698.20	698.10	698.00	697.80	697.70	697.50	697.30	697.20	697.00	696.80	696.60	696.50	696.30	696.20
	696.10	696.00	695.90	695.90	695.80	695.80	695.80	695.80	695.90	696.10	696.20	696.40	696.60	697.30	698.80
	702.00	705.00	708.00	708.00	708.00										
22	698.20	698.10	698.00	697.90	697.70	697.60	697.40	697.20	697.10	696.90	696.80	696.60	696.40	696.30	696.20
	696.10	696.00	695.90	695.90	695.80	695.80	695.80	695.80	695.80	695.80	695.90	695.90	696.10	696.30	697.00
	698.50	701.00	705.00	706.00	706.00										
23	698.10	698.00	697.90	697.90	697.70	697.50	697.30	697.10	697.00	696.80	696.70	696.50	696.40	696.30	696.20
	696.10	696.00	695.90	695.80	695.80	695.80	695.80	695.80	695.80	695.60	695.60	695.60	695.70	695.80	696.10
	696.70	698.20	700.00	703.00	705.00										
24	698.10	697.90	697.80	697.70	697.60	697.40	697.20	697.10	696.90	696.80	696.60	696.50	696.30	696.20	696.10
	696.00	695.90	695.90	695.80	695.80	695.80	695.80	695.70	695.60	695.40	695.20	695.20	695.20	695.40	695.60
	695.90	696.30	696.60	696.80	696.80										
25	697.90	697.80	697.70	697.60	697.50	697.30	697.10	697.00	696.80	696.70	696.50	696.40	696.30	696.20	696.10
	696.00	695.90	695.80	695.80	695.80	695.80	695.80	695.60	695.40	695.20	695.20	695.20	695.20	695.20	695.40
	695.60	695.70	695.80	696.00	696.00										
26	697.80	697.70	697.50	697.40	697.30	697.20	697.00	696.90	696.70	696.60	696.50	696.40	696.20	696.10	696.00
	695.90	695.90	695.80	695.80	695.70	695.80	695.80	695.60	695.40	695.20	695.20	695.20	695.20	695.20	695.30
	695.40	695.50	695.60	695.60	695.60										
27	697.70	697.50	697.40	697.20	697.10	697.00	696.90	696.80	696.60	696.50	696.40	696.30	696.20	696.10	696.00
	695.90	695.80	695.80	695.70	695.70	695.80	695.80	695.50	695.20	695.20	695.20	695.20	695.20	695.20	695.30
	695.30	695.40	695.40	695.40	695.40										
28	697.50	697.30	697.20	697.00	696.90	696.80	696.80	696.60	696.50	696.40	696.30	696.20	696.10	696.00	695.90

	695.90	695.80	695.70	695.60	695.60	695.60	695.50	695.40	695.20	695.20	695.20	695.20	695.20	695.20	695.20					
	695.20	695.30	695.30	695.30	695.30															
29	697.30	697.00	696.90	696.70	696.70	696.60	696.50	696.50	696.40	696.30	696.30	696.20	696.10	696.00	695.90					
	695.80	695.70	695.60	695.60	695.50	695.50	695.40	695.30	695.20	695.20	695.20	695.20	695.20	695.20	695.20					
	695.20	695.20	695.20	695.20	695.20															
30	697.00	696.70	696.50	696.40	696.30	696.30	696.30	696.30	696.30	696.30	696.20	696.00	696.00	695.90	695.80					
	695.80	695.70	695.60	695.50	695.40	695.40	695.30	695.30	695.20	695.20	695.20	695.20	695.20	695.20	695.20					
	695.20	695.10	695.10	695.10	695.10															
31	696.80	696.40	696.20	696.10	696.00	695.90	695.90	696.00	696.00	696.00	695.90	695.80	695.80	695.70	695.70					
	695.70	695.60	695.50	695.40	695.40	695.30	695.30	695.20	695.20	695.20	695.20	695.20	695.20	695.20	695.20					
	695.10	695.10	695.10	695.10	695.10															
32	696.60	696.20	696.00	695.80	695.70	695.60	695.60	695.60	695.70	695.70	695.70	695.60	695.60	695.60	695.50					
	695.50	695.50	695.50	695.40	695.30	695.20	695.20	695.20	695.10	695.10	695.10	695.10	695.10	695.10	695.10					
	695.10	695.00	695.00	695.00	695.00															
33	696.40	696.00	695.70	695.60	695.40	695.40	695.30	695.40	695.40	695.40	695.40	695.40	695.40	695.30	695.30					
	695.30	695.30	695.30	695.30	695.20	695.20	695.10	695.10	695.10	695.10	695.10	695.10	695.10	695.10	695.00					
	695.00	695.00	695.00	695.00	695.00															
34	696.20	695.80	695.60	695.40	695.30	695.20	695.20	695.20	695.20	695.20	695.20	695.20	695.10	695.10	695.10					
	695.10	695.20	695.20	695.20	695.10	695.10	695.10	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00					
	695.00	695.00	695.00	695.00	695.00															
35	696.00	695.60	695.40	695.20	695.10	695.10	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00					
	695.00	695.00	695.00	695.10	695.10	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00					
	695.00	695.00	695.00	695.00	695.00															
36	695.80	695.50	695.30	695.10	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00					
	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00					
	695.00	695.00	695.00	695.00	695.00															
37	695.80	695.50	695.30	695.10	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00					
	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00					
	695.00	695.00	695.00	695.00	695.00															

CELL THICKNESS (DZ) FOR LAYER 1 READ ON UNIT 1 USING FORMAT: " (13F6.0)"

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35					
1	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.
	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.					
2	5.	5.	5.	5.	5.	5.	5.	5.	6.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.

	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.					
3	5.	5.	5.	5.	5.	5.	5.	5.	6.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.
	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.					
4	5.	5.	5.	5.	5.	5.	5.	5.	6.	7.	7.	7.	7.	6.	6.	6.	6.	6.	6.	7.
	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.					
5	5.	5.	5.	5.	5.	5.	5.	5.	5.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.
	6.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.					
6	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	6.	6.	6.	6.	6.	6.	6.	6.	7.	7.	7.	7.	7.	7.	7.					
7	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	5.	5.	5.	5.	5.	5.	6.	6.	6.	7.	7.	7.	7.	7.	7.					
8	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	5.	5.	5.	5.	5.	5.	8.	6.	6.	6.	7.	7.	7.	7.	7.					
9	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	7.	7.	7.	7.	7.					
10	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	5.	5.	5.	5.	5.	5.	2.	5.	5.	5.	6.	7.	7.	7.	7.					
11	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	5.	5.	5.	5.	5.	5.	8.	5.	5.	5.	6.	7.	7.	7.	7.					
12	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	5.	5.	5.	5.	5.	5.	7.	9.	10.	11.	6.	7.	7.	7.	7.					
13	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	5.	5.	5.	5.	5.	5.	6.	8.	10.	11.	7.	7.	7.	7.	7.					
14	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	5.	5.	5.	5.	5.	5.	6.	8.	10.	12.	7.	7.	7.	7.	7.					
15	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	5.	5.	5.	12.	5.	6.	7.	8.	9.	11.	7.	7.	7.	7.	7.					
16	5.	5.	6.	5.	5.	5.	5.	6.	6.	6.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	5.	9.	15.	6.	7.	7.	8.	7.	8.	10.	7.	7.	7.	7.	7.					
17	7.	7.	7.	7.	6.	6.	6.	6.	7.	7.	6.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	5.	16.	7.	7.	8.	9.	8.	7.	6.	8.	5.	7.	7.	7.	7.					
18	9.	9.	9.	8.	8.	8.	8.	8.	8.	8.	8.	8.	8.	8.	8.	8.	7.	7.	7.	7.
	17.	7.	8.	8.	9.	9.	8.	7.	6.	6.	0.	7.	7.	7.	7.					
19	11.	10.	10.	10.	10.	10.	10.	10.	10.	8.	8.	7.	7.	7.	7.	7.	7.	11.	16.	16.
	21.	16.	17.	17.	12.	11.	9.	7.	6.	5.	7.	5.	7.	7.	7.					
20	12.	12.	12.	12.	12.	12.	12.	12.	11.	9.	7.	7.	7.	7.	7.	6.	6.	16.	26.	26.
	26.	21.	19.	19.	16.	14.	12.	8.	6.	5.	5.	5.	7.	7.	7.					
21	5.	14.	14.	14.	14.	14.	14.	13.	13.	13.	13.	13.	14.	14.	16.	17.	18.	26.	32.	31.
	26.	26.	23.	21.	19.	16.	13.	12.	7.	6.	5.	5.	5.	5.	5.					

22	16.	16.	16.	16.	16.	16.	15.	15.	15.	15.	15.	15.	14.	16.	17.	18.	21.	26.	26.	26.
	26.	26.	26.	24.	21.	19.	18.	16.	11.	7.	6.	5.	5.	5.	5.					
23	18.	18.	18.	18.	18.	18.	17.	17.	17.	17.	17.	17.	16.	18.	19.	20.	23.	26.	26.	26.
	26.	26.	26.	26.	24.	21.	20.	18.	16.	11.	7.	5.	5.	5.	5.					
24	19.	19.	19.	19.	19.	18.	18.	18.	18.	18.	18.	18.	17.	19.	19.	20.	26.	26.	26.	26.
	26.	26.	26.	26.	25.	23.	21.	19.	18.	16.	11.	6.	7.	7.	7.					
25	20.	20.	20.	20.	20.	19.	19.	19.	19.	19.	19.	18.	18.	19.	20.	26.	26.	26.	26.	26.
	26.	26.	26.	25.	25.	25.	23.	21.	20.	18.	16.	11.	11.	9.	9.					
26	21.	21.	21.	20.	20.	20.	20.	20.	20.	20.	20.	19.	19.	19.	26.	26.	26.	26.	26.	26.
	26.	26.	26.	25.	25.	25.	25.	23.	23.	20.	18.	16.	16.	13.	13.					
27	22.	22.	21.	21.	21.	21.	21.	21.	21.	21.	20.	20.	20.	26.	26.	26.	26.	26.	26.	26.
	26.	26.	26.	25.	25.	25.	25.	25.	25.	23.	20.	18.	18.	15.	15.					
28	23.	22.	22.	22.	22.	22.	22.	22.	22.	21.	21.	21.	26.	26.	26.	26.	26.	26.	26.	26.
	26.	26.	25.	25.	25.	25.	25.	25.	25.	25.	23.	20.	20.	18.	18.					
29	22.	22.	22.	22.	22.	22.	22.	22.	21.	21.	21.	26.	26.	26.	26.	26.	26.	26.	26.	26.
	26.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	23.	23.	20.	20.					
30	22.	22.	22.	21.	21.	21.	21.	21.	21.	21.	26.	26.	26.	26.	26.	26.	26.	26.	26.	25.
	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	23.	23.					
31	22.	21.	21.	21.	21.	21.	21.	21.	21.	26.	26.	26.	26.	26.	26.	26.	26.	26.	25.	25.
	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.					
32	22.	21.	21.	21.	21.	21.	21.	21.	26.	26.	26.	26.	26.	26.	26.	26.	26.	26.	25.	25.
	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.					
33	21.	21.	21.	21.	20.	20.	20.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.
	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.					
34	21.	21.	21.	20.	20.	20.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.
	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.					
35	21.	21.	20.	20.	20.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.
	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.					
36	21.	21.	20.	20.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.
	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.					
37	21.	21.	20.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.
	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.					

CELL THICKNESS (DZ) FOR LAYER 2 READ ON UNIT 1 USING FORMAT: " (35F4.0)"

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35					

1	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.
	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.					
2	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.
	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.					
3	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.
	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.					
4	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.
	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.					
5	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.
	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.					
6	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.
	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.					
7	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	48.	48.	48.	48.	48.	48.	48.	48.	48.	48.
	48.	48.	48.	48.	48.	48.	45.	45.	45.	45.	45.	45.	45.	45.	45.					
8	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	48.	48.	48.	48.	48.	48.	48.	48.	48.	48.
	48.	48.	48.	48.	48.	48.	45.	45.	45.	45.	45.	45.	45.	45.	45.					
9	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	48.	48.	48.
	48.	48.	48.	48.	48.	48.	48.	48.	48.	48.	45.	45.	45.	45.	45.					
10	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.
	48.	48.	48.	48.	48.	48.	48.	48.	48.	48.	45.	45.	45.	45.	45.					
11	43.	43.	43.	43.	43.	43.	43.	43.	43.	43.	44.	44.	45.	45.	45.	45.	45.	45.	45.	45.
	46.	48.	48.	48.	48.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.					
12	41.	41.	41.	41.	41.	41.	41.	41.	41.	41.	42.	43.	44.	44.	44.	44.	44.	44.	44.	44.
	44.	44.	43.	43.	42.	42.	40.	40.	40.	40.	45.	45.	45.	45.	45.					
13	40.	40.	40.	40.	40.	40.	40.	40.	40.	40.	41.	42.	43.	43.	43.	43.	43.	43.	43.	43.
	42.	40.	40.	40.	40.	40.	40.	40.	40.	40.	45.	45.	45.	45.	45.					
14	38.	38.	38.	38.	38.	38.	38.	38.	38.	38.	40.	41.	42.	42.	42.	42.	42.	42.	42.	42.
	40.	40.	40.	40.	40.	40.	40.	40.	40.	40.	45.	45.	45.	45.	45.					
15	36.	36.	36.	36.	36.	36.	36.	36.	36.	36.	38.	40.	41.	41.	41.	41.	41.	41.	41.	41.
	40.	38.	38.	30.	38.	38.	38.	39.	40.	40.	45.	45.	45.	45.	45.					
16	34.	34.	34.	34.	34.	34.	34.	34.	34.	34.	35.	37.	40.	40.	40.	40.	40.	40.	40.	40.
	37.	30.	25.	35.	35.	35.	36.	38.	40.	40.	45.	45.	45.	45.	45.					
17	32.	32.	32.	32.	32.	32.	32.	32.	32.	32.	33.	34.	35.	35.	35.	35.	35.	35.	35.	34.
	33.	22.	32.	32.	32.	32.	34.	37.	40.	40.	45.	45.	45.	45.	45.					
18	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.
	20.	30.	30.	30.	30.	30.	32.	35.	38.	40.	45.	45.	45.	45.	45.					
19	28.	28.	28.	28.	28.	28.	28.	28.	28.	29.	30.	30.	30.	30.	30.	30.	30.	25.	20.	20.
	15.	20.	20.	20.	25.	27.	30.	33.	36.	40.	40.	45.	45.	45.	45.					
20	26.	26.	26.	26.	26.	26.	26.	26.	26.	28.	30.	30.	30.	30.	30.	30.	30.	20.	10.	10.

	10.	15.	17.	17.	20.	23.	25.	30.	33.	37.	40.	45.	45.	45.	45.					
21	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.	23.	22.	20.	19.	18.	10.	4.	5.
	10.	10.	13.	15.	17.	20.	23.	25.	30.	33.	37.	40.	43.	43.	43.					
22	22.	22.	22.	22.	22.	22.	22.	22.	22.	22.	22.	22.	22.	20.	19.	18.	15.	10.	10.	10.
	10.	10.	10.	12.	15.	17.	18.	20.	25.	30.	33.	36.	40.	41.	41.					
23	20.	20.	20.	20.	20.	20.	20.	20.	20.	20.	20.	20.	20.	18.	17.	16.	13.	10.	10.	10.
	10.	10.	10.	10.	12.	15.	16.	18.	20.	25.	30.	33.	35.	38.	40.					
24	19.	19.	19.	19.	19.	19.	19.	19.	19.	19.	19.	19.	19.	17.	17.	16.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	12.	14.	16.	17.	20.	25.	30.	30.	30.	30.					
25	18.	18.	18.	18.	18.	18.	18.	18.	18.	18.	18.	18.	18.	17.	16.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	12.	14.	15.	17.	20.	25.	25.	27.	27.					
26	17.	17.	17.	17.	17.	17.	17.	17.	17.	17.	17.	17.	17.	17.	10.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	10.	12.	12.	15.	17.	20.	20.	23.	23.					
27	16.	16.	16.	16.	16.	16.	16.	16.	16.	16.	16.	16.	16.	10.	10.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	10.	10.	10.	12.	15.	17.	17.	20.	20.					
28	15.	15.	15.	15.	15.	15.	15.	15.	15.	15.	15.	15.	10.	10.	10.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	12.	15.	15.	17.	17.					
29	15.	15.	15.	15.	15.	15.	15.	15.	15.	15.	15.	10.	10.	10.	10.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	12.	12.	15.	15.					
30	15.	15.	15.	15.	15.	15.	15.	15.	15.	15.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	12.	12.					
31	15.	15.	15.	15.	15.	15.	15.	15.	15.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.					
32	15.	15.	15.	15.	15.	15.	15.	15.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.					
33	15.	15.	15.	15.	15.	15.	15.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.					
34	15.	15.	15.	15.	15.	15.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.					
35	15.	15.	15.	15.	15.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.					
36	15.	15.	15.	15.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.					
37	15.	15.	15.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.					

CELL THICKNESS (DZ) = 100.0000 FOR LAYER 3
EFFECTIVE POROSITY = 0.2500000 FOR LAYER 1
EFFECTIVE POROSITY = 0.2000000 FOR LAYER 2
EFFECTIVE POROSITY = 0.1000000 FOR LAYER 3

CONCN. BOUNDARY ARRAY FOR LAYER 1 READ ON UNIT 1 USING FORMAT: " (3512) "

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
	31	32	33	34	35																									
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0																									
2	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	0
	0	0	0	0	0																									
3	0	1	1	1	1	1	1	1	1	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	1	1	1	1
	0	0	0	0	0																									
4	0	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	0	0	0	1	1	1	1	1	1
	0	0	0	0	0																									
5	0	1	1	1	1	1	1	1	1	1	1	1	4	4	4	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1
	0	0	0	0	0																									
6	0	1	1	1	1	1	1	1	1	1	1	4	4	4	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	0	0	0	0																									
7	0	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1
	1	0	0	0	0																									
8	0	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1
	1	1	0	0	0																									
9	0	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1
	1	1	0	0	0																									
10	0	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1
	1	1	1	0	0																									
11	0	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1
	1	1	1	0	0																									
12	0	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1
	1	1	1	0	0																									
13	0	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1
	1	1	1	0	0																									
14	0	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	0
	0	0	0	0	0																									
15	0	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1
	0	0	0	0	0																									
16	0	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1
	0	0	0	0	0																									

17	0	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1
	0	0	0	0	0																										
18	0	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1
	0	0	0	0	0																										
19	0	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1	1	
	0	0	0	0	0																										
20	0	1	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1	1	1	
	0	0	0	0	0																										
21	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	0	0	0	0	0																										
22	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	0	0	0	0	0																										
23	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	0	0	0	0	0																										
24	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	0	0	0	0	0																										
25	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	0	0	0	0	0																										
26	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	0	0	0	0	0																										
27	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	0	0	0	0	0																										
28	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	0	0	0	0	0																										
29	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	0	0	0	0	0																										
30	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	0	0	0	0	0																										
31	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	0	0	0	0	0																										
32	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	0	0	0	0	0																										
33	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	0	0	0	0	0																										
34	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	0	0	0	0	0																										
35	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	0	0	0	0	0																										
36	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	

```
      0  0  0  0  0
 37   0  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
      0  0  0  0  0
```

CONCN. BOUNDARY ARRAY FOR LAYER 2 READ ON UNIT 1 USING FORMAT: " (3512)"

```
      1  2  3  4  5  6  7  8  9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
     31 32 33 34 35
-------------------------------------------------------------------------------------------------
 1    0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
      0  0  0  0  0
 2    1  1  1  1  1  1  1  1  1  0  0  0  0  0  0  0  0  0  1  1  0  0  0  0  0  0  0  0  1  0
      0  0  0  0  0
 3    1  1  1  1  1  1  1  1  1  0  0  0  0  0  1  1  1  1  1  1  0  0  0  0  0  0  1  1  1  1
      0  0  0  0  0
 4    1  1  1  1  1  1  1  1  1  1  0  0  1  1  1  1  1  1  1  1  1  0  0  0  1  1  1  1  1  1
      0  0  0  0  0
 5    1  1  1  1  1  1  1  1  1  1  1  1  4  4  4  1  1  1  1  1  1  1  0  0  1  1  1  1  1  1
      0  0  0  0  0
 6    1  1  1  1  1  1  1  1  1  1  1  4  4  4  4  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
      1  0  0  0  0
 7    1  1  1  1  1  1  1  1  1  1  1  4  4  4  4  4  4  4  4  4  4  4  1  1  1  1  1  1  1  1
      1  0  0  0  0
 8    1  1  1  1  1  1  1  1  1  4  4  4  4  4  4  4  4  4  4  4  4  4  1  1  1  1  1  1  1  1
      1  1  0  0  0
 9    1  1  1  1  1  1  1  1  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  1  1  1  1
      1  1  0  0  0
10    1  1  1  1  1  1  1  1  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  1  1  1  1
      1  1  1  0  0
11    1  1  1  1  1  1  1  1  1  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  1  1  1  1
      1  1  1  0  0
12    1  1  1  1  1  1  1  1  1  1  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  1  1  1
      1  1  1  0  0
13    1  1  1  1  1  1  1  1  1  1  1  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  1  1  1  1
      1  1  1  0  0
14    1  1  1  1  1  1  1  1  1  1  1  4  4  4  4  4  4  4  4  4  4  4  4  4  4  1  1  1  1  0
      0  0  0  0  0
15    1  1  1  1  1  1  1  1  1  1  1  4  4  4  4  4  4  4  4  4  4  4  4  1  1  1  1  1  1  1
```

	0	0	0	0	0																									
16	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1
	0	0	0	0	0																									
17	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1
	1	0	0	0	0																									
18	1	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1
	1	0	0	0	0																									
19	1	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1	1
	1	1	0	0	0																									
20	1	1	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1	1	1
	1	1	0	0	0																									
21	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																									
22	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																									
23	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																									
24	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																									
25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																									
26	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																									
27	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																									
28	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																									
29	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																									
30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																									
31	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																									
32	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																									
33	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																									
34	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																									

```
 35   1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
      1  1  1  1  1
 36   1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
      1  1  1  1  1
 37   1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
      1  1  1  1  1
```

CONCN. BOUNDARY ARRAY FOR LAYER 3 READ ON UNIT 1 USING FORMAT: " (35I2)"

```
      1  2  3  4  5  6  7  8  9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
     31 32 33 34 35
.....................................................................................................
 1    1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
      1  1  1  1  1
 2    1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
      1  1  1  1  1
 3    1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
      1  1  1  1  1
 4    1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
      1  1  1  1  1
 5    1  1  1  1  1  1  1  1  1  1  1  1  4  4  4  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
      1  1  1  1  1
 6    1  1  1  1  1  1  1  1  1  1  1  4  4  4  4  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
      1  1  1  1  1
 7    1  1  1  1  1  1  1  1  1  1  1  4  4  4  4  4  4  4  4  4  4  4  1  1  1  1  1  1  1  1
      1  1  1  1  1
 8    1  1  1  1  1  1  1  1  1  4  4  4  4  4  4  4  4  4  4  4  4  4  1  1  1  1  1  1  1  1
      1  1  1  1  1
 9    1  1  1  1  1  1  1  1  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  1  1  1  1
      1  1  1  1  1
10    1  1  1  1  1  1  1  1  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  1  1  1
      1  1  1  1  1
11    1  1  1  1  1  1  1  1  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  1  1
      1  1  1  1  1
12    1  1  1  1  1  1  1  1  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  1
      1  1  1  1  1
13    1  1  1  1  1  1  1  1  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  1  1
      1  1  1  1  1
```

14	1	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	
	1	1	1	1	1																										
15	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	
	1	1	1	1	1																										
16	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	
	1	1	1	1	1																										
17	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	
	1	1	1	1	1																										
18	1	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	
	1	1	1	1	1																										
19	1	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1	
	1	1	1	1	1																										
20	1	1	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1	1	1	
	1	1	1	1	1																										
21	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	1	1	1	1	1																										
22	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	1	1	1	1	1																										
23	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	1	1	1	1	1																										
24	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	1	1	1	1	1																										
25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	1	1	1	1	1																										
26	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	1	1	1	1	1																										
27	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	1	1	1	1	1																										
28	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	1	1	1	1	1																										
29	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	1	1	1	1	1																										
30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	1	1	1	1	1																										
31	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	1	1	1	1	1																										
32	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	1	1	1	1	1																										
33	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	

```
      1   1   1   1   1
 34   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1
      1   1   1   1   1
 35   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1
      1   1   1   1   1
 36   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1
      1   1   1   1   1
 37   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1
      1   1   1   1   1
```

INITIAL CONCENTRATION = 0.0000000 FOR LAYER 1
INITIAL CONCENTRATION = 0.0000000 FOR LAYER 2
INITIAL CONCENTRATION = 0.0000000 FOR LAYER 3

VALUE INDICATING INACTIVE CONCENTRATION CELLS = 0.0000000

OUTPUT CONTROL OPTIONS

PRINT CELL CONCENTRATION USING FORMAT CODE: 1
DO NOT PRINT PARTICLE NUMBER IN EACH CELL
DO NOT PRINT RETARDATION FACTOR
DO NOT PRINT DISPERSION COEFFICIENT
SAVE CONCENTRATION IN UNFORMATTED FILE [MT3D.UCN] ON UNIT 18

NUMBER OF TIMES AT WHICH SIMULATION RESULTS ARE SAVED = 3
TOTAL ELAPSED TIMES AT WHICH SIMULATION RESULTS ARE SAVED:
10950. 21900. 36500.

NUMBER OF OBSERVATION POINTS = 6
CONCENTRATION AT OBSERVATION POINTS SAVED IN FILE [MT3D.OBS] ON UNIT 17
LOCATION OF OBSERVATION POINTS

NUMBER	LAYER	ROW	COLUMN
1	3	18	2
2	3	27	9
3	1	21	18
4	3	21	18
5	1	28	14

6 3 28 14

A ONE-LINE SUMMRY OF MASS BALANCE FOR EACH STEP SAVED IN FILE [MT3D.MAS] ON UNIT 19

MAXIMUM LENGTH ALONG THE X (J) AXIS = 3500.000
MAXIMUM LENGTH ALONG THE Y (I) AXIS = 3700.000
MAXIMUM LENGTH ALONG THE Z (K) AXIS = 153.0000

ADVECTION SOLUTION OPTIONS

METHOD FOR PARTICLE TRACKING IS [MIXED ORDER]
CONCENTRATION WEIGHTING FACTOR = 0.900
THE CONCENTRATION GRADIENT CONSIDERED NEGLIGIBLE [DCEPS] = 0.1000000E-04
INITIAL PARTICLES ARE PLACED RANDOMLY WITHIN CELL BLOCK
PARTICLE NUMBER PER CELL IF DCCELL =< DCEPS = 0
PARTICLE NUMBER PER CELL IF DCCELL > DCEPS = 8
MINIMUM PARTICLE NUMBER ALLOWD PER CELL = 2
MAXIMUM PARTICLE NUMBER ALLOWD PER CELL = 16
MULTIPLIER OF PARTICLE NUMBER AT SOURCE = 1.00
SCHEME FOR CONCENTRATION INTERPOLATION IS [LINEAR]
PARTICLES FOR APPROXIMATING A SINK CELL IN THE [MMOC] SCHEME
ARE PLACED RANDOMLY WITHIN CELL BLOCK
NUMBER OF PARTICLES USED TO APPROXIMATE A SINK CELL IN THE [MMOC] SCHEME = 8
CRITICAL CONCENTRATION GRADIENT USED IN THE "MMOC" SCHEME [DCHMOC] = 0.1000E-02
THE "MOC" SOLUTION IS USED WHEN DCCELL > DCHMOC
THE "MMOC" SOLUTION IS USED WHEN DCCELL =< DCHMOC

DISPERSION PARAMETERS

LONG. DISPERSIVITY (AL) FOR LAYER 1 READ ON UNIT 3 USING FORMAT: * (15F5.0)*
---

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

	31	32	33	34	35										
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
22	0.00	0.00	0.00	0.00	0.00	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	0.00	0.00	0.00	0.00	0.00										
23	0.00	0.00	0.00	0.00	0.00	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	0.00	0.00	0.00	0.00	0.00										
24	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	0.00	0.00	0.00	0.00	0.00										
25	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	0.00	0.00	0.00	0.00	0.00										
26	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30

	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30										
27	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30										
28	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30										
29	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30										
30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30										
31	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30										
32	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30										
33	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30										
34	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30										
35	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30										
36	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30										
37	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30										

LONG. DISPERSIVITY (AL) = 0.3000000 FOR LAYER 2
LONG. DISPERSIVITY (AL) = 3.300000 FOR LAYER 3
H. TRANS./LONG. DISP. = 0.1000000
V. TRANS./LONG. DISP. = 0.1000000

DIFFUSION COEFFICIENT = 0.0000000

SORPTION AND 1ST ORDER RATE REACTION PARAMETERS

DISSOLVED RATE CONSTANT = 0.1900000E-03
SORBED RATE CONSTANT = 0.1900000E-03

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE REACTION TERM
= 2632. AT K= 1, I= 2, J= 2

STRESS PERIOD NO. 001

LENGTH OF CURRENT STRESS PERIOD = 36500.00
NUMBER OF TIME STEPS FOR CURRENT STRESS PERIOD = 10
TIME STEP MULTIPLIER = 1.000000
USER-SPECIFIED TRANSPORT STEPSIZE = 0.0000000 day
MAXIMUM NUMBER OF TRANSPORT STEPS ALLOWED IN ONE TIME STEP = 10000

CONCENTRATION OF RECHARGE FLUXES WILL BE READ IN STRESS PERIOD 1

CONC. OF RECH. FLUX READ ON UNIT 4 USING FORMAT: " (35F2.0)"

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35					
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	0.00	0.00	0.00	0.00	0.00	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	0.00	0.00	0.00	0.00	0.00	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	
	19.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	
	19.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	
	19.82	19.82	19.82	19.82	19.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	
	19.82	19.82	19.82	19.82	19.82	19.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	
	19.82	19.82	19.82	19.82	19.82	19.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	
	19.82	19.82	19.82	19.82	19.82	19.82	19.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	
	19.82	19.82	19.82	19.82	19.82	19.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	
	19.82	19.82	19.82	19.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	
	19.82	19.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	
	19.82	19.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	
	19.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	39.64	19.82	19.82	19.82	
	19.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	39.64	39.64	39.64	39.64	19.82	19.82	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	39.64	19.82	39.64	19.82	0.00	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						

24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					

NO. OF POINT SINKS/SOURCES OF SPECIFIED CONCONCENTRATIONS = 0 IN STRESS PERIOD 1

==========

TIME STEP NO. 001

==========

FROM TIME = 0.00000 TO 3650.0

"HEAD " FLOW TERMS FOR TIME STEP 1, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QXX " FLOW TERMS FOR TIME STEP 1, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QYY " FLOW TERMS FOR TIME STEP 1, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QZZ " FLOW TERMS FOR TIME STEP 1, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

MAXIMUM STEPSIZE DURING WHICH ANY PARTICLE CANNOT MOVE MORE THAN ONE CELL
= 7.692 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

"CNH " FLOW TERMS FOR TIME STEP 1, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RCH " FLOW TERMS FOR TIME STEP 1, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RIV " FLOW TERMS FOR TIME STEP 1, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"GHB " FLOW TERMS FOR TIME STEP 1, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

TOTAL NUMBER OF POINT SOURCES/SINKS PRESENT IN THE FLOW MODEL = 224

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE SINK & SOURCE TERM
= 3.601 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE DISPERSION TERM
= 56.00 (WHEN MIN. R.F.=1) AT K= 1, I= 22, J= 30

****

TIME STEP NO. 002

==========

FROM TIME = 3650.0 TO 7300.0

"HEAD " FLOW TERMS FOR TIME STEP 2, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QXX " FLOW TERMS FOR TIME STEP 2, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QYY " FLOW TERMS FOR TIME STEP 2, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QZZ " FLOW TERMS FOR TIME STEP 2, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

MAXIMUM STEPSIZE DURING WHICH ANY PARTICLE CANNOT MOVE MORE THAN ONE CELL
= 7.692 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

"CNH " FLOW TERMS FOR TIME STEP 2, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RCH " FLOW TERMS FOR TIME STEP 2, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RIV " FLOW TERMS FOR TIME STEP 2, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"GHB " FLOW TERMS FOR TIME STEP 2, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

TOTAL NUMBER OF POINT SOURCES/SINKS PRESENT IN THE FLOW MODEL = 224

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE SINK & SOURCE TERM
= 3.601 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE DISPERSION TERM

= 56.06 (WHEN MIN. R.F.=1) AT K= 1, I= 22, J= 30

****
TIME STEP NO. 003
****

FROM TIME = 7300.0 TO 10950.

"HEAD " FLOW TERMS FOR TIME STEP 3, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QXX " FLOW TERMS FOR TIME STEP 3, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QYY " FLOW TERMS FOR TIME STEP 3, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QZZ " FLOW TERMS FOR TIME STEP 3, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

MAXIMUM STEPSIZE DURING WHICH ANY PARTICLE CANNOT MOVE MORE THAN ONE CELL
= 7.692 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

"CNH " FLOW TERMS FOR TIME STEP 3, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RCH " FLOW TERMS FOR TIME STEP 3, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RIV " FLOW TERMS FOR TIME STEP 3, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"GHB " FLOW TERMS FOR TIME STEP 3, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

TOTAL NUMBER OF POINT SOURCES/SINKS PRESENT IN THE FLOW MODEL = 224

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE SINK & SOURCE TERM
= 3.601 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE DISPERSION TERM
= 56.06 (WHEN MIN. R.F.=1) AT K= 1, I= 22, J= 30

TRANSPORT STEP NO. 1014

TOTAL ELAPSED TIME SINCE BEGINNING OF SIMULATION = 10950.00 day

CONCENTRATIONS IN LAYER 1 AT END OF TRANSPORT STEP 1014, TIME STEP 3, STRESS PERIOD 1

	1	2	3	4	5	6	7	8	9	10	11
	12	13	14	15	16	17	18	19	20	21	22
	23	24	25	26	27	28	29	30	31	32	33
	34	35									
1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.714E-14	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	3.955E-17	1.118E-18	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	2.615E-28	0.000	0.000	0.000	0.000
	0.000	0.000									
3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	4.494E-14	0.000	0.000
	0.000	0.000	0.000	1.566E-11	3.116E-11	9.590E-13	8.574E-13	4.171E-15	3.237E-16	0.000	0.000
	0.000	0.000	0.000	0.000	7.955E-23	1.234E-23	4.427E-25	2.010E-26	0.000	0.000	0.000
	0.000	0.000									
4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	5.146E-11	6.820E-11	0.000
	0.000	9.954E-12	6.195E-11	2.553E-11	4.225E-11	2.789E-11	3.793E-11	4.626E-13	4.431E-13	1.034E-12	0.000
	0.000	0.000	2.626E-17	1.790E-17	1.414E-18	3.183E-21	5.325E-22	4.834E-23	0.000	0.000	0.000
	0.000	0.000									

5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	5.485E-11	1.442E-12
	1.486E-12	7.889E-12	6.006E-11	7.573E-11	1.123E-10	1.581E-10	2.232E-10	1.838E-10	6.701E-11	9.442E-11	2.249E-10
	0.000	0.000	4.401E-15	1.014E-15	1.360E-17	2.196E-18	2.721E-19	1.854E-20	0.000	0.000	0.000
	0.000	0.000									
6	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	8.249E-09	2.176E-09
	3.263E-10	1.118E-10	1.873E-11	4.035E-14	6.658E-15	9.051E-16	6.774E-17	1.239E-18	1.572E-20	0.000	0.000
	0.000	0.000									
7	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	2.268E-12	2.170E-13	3.414E-15	2.461E-16	1.968E-18	0.000	0.000
	0.000	0.000									
8	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	7.083E-12	7.786E-13	3.583E-15	4.019E-17	7.227E-19	0.000
	0.000	0.000									
9	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	4.138E-16	3.864E-18	0.000
	0.000	0.000									
10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.423E-15	7.832E-18	1.003E-19
	0.000	0.000									
11	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	8.345E-15	2.888E-17	9.149E-20
	0.000	0.000									
12	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	2.05	-1.470E-04	3.384E-09	3.164E-10	3.541E-13	1.004E-15	2.191E-18
	0.000	0.000									
13	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	19.7	9.15	0.218	-9.868E-05	-9.868E-11	1.017E-09	1.268E-12	3.287E-15	4.613E-18
	0.000	0.000									
14	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	-5.405E-05	-7.284E-05	-3.025E-10	0.000	0.000	0.000	0.000

	0.000	0.000									
15	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	8.212E-03	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	2.78	-1.115E-03	-6.182E-05	-4.635E-05	-2.380E-05	1.002E-08	1.634E-08	0.000	0.000	0.000
	0.000	0.000									
16	0.000	5.185E-09	1.502E-06	1.178E-06	1.946E-06	6.370E-05	2.944E-03	3.229E-03	0.725	1.216E-02	2.144E-02
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	5.13
	3.87	1.98	1.715E-02	-6.484E-05	-3.167E-05	-9.168E-06	1.384E-08	1.668E-08	0.000	0.000	0.000
	0.000	0.000									
17	0.000	5.454E-09	1.168E-06	1.292E-06	2.186E-06	4.540E-05	3.039E-03	0.393	0.863	0.898	2.789E-02
	19.2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	37.1	5.07
	2.32	3.308E-04	1.507E-04	-3.587E-05	-1.770E-05	-3.206E-06	1.527E-08	1.658E-08	0.000	0.000	0.000
	0.000	0.000									
18	0.000	5.055E-09	6.043E-07	9.131E-07	1.612E-06	2.418E-05	1.229E-04	2.203E-03	1.11	2.338E-02	4.094E-02
	16.0	7.79	8.24	8.89	8.19	21.4	21.7	8.68	17.2	7.26	3.72
	0.700	5.183E-03	1.511E-03	-1.931E-05	-1.084E-05	-1.375E-06	1.523E-08	1.502E-08	0.000	0.000	0.000
	0.000	0.000									
19	0.000	5.024E-09	4.900E-07	5.950E-07	1.028E-06	1.148E-05	2.943E-04	1.296E-03	0.207	0.850	0.916
	4.05	14.1	14.4	18.6	13.9	16.0	13.7	7.99	8.71	4.21	1.63
	0.807	2.108E-03	1.236E-03	-1.015E-05	-6.798E-06	-7.170E-07	1.482E-08	0.000	0.000	0.000	0.000
	0.000	0.000									
20	0.000	5.899E-09	6.338E-07	6.691E-07	9.537E-07	5.738E-06	2.072E-04	2.969E-04	7.924E-04	7.521E-02	0.688
	7.66	11.9	13.1	21.5	20.5	21.0	14.1	7.53	6.48	3.44	0.768
	8.146E-02	-1.965E-02	1.256E-04	-5.121E-06	-3.804E-06	-3.793E-07	1.473E-08	0.000	0.000	0.000	0.000
	0.000	0.000									
21	0.000	8.335E-09	1.072E-06	9.002E-07	1.147E-06	3.699E-06	1.198E-04	4.165E-03	4.704E-03	7.187E-03	0.269
	0.797	2.32	5.21	8.97	12.3	13.5	18.5	12.8	7.50	5.59	0.527
	1.068E-03	1.609E-03	-2.839E-05	-4.719E-06	-2.021E-06	-2.267E-07	9.382E-09	3.621E-09	0.000	0.000	0.000
	0.000	0.000									
22	0.000	1.663E-08	2.644E-07	5.565E-06	4.782E-06	9.670E-06	8.948E-05	1.604E-03	3.113E-03	3.594E-03	2.647E-03
	4.108E-03	0.476	1.58	6.44	10.7	9.97	8.03	10.6	9.01	11.2	0.192
	7.667E-05	5.462E-06	-1.039E-04	-9.955E-06	-1.247E-06	-1.588E-07	1.232E-08	9.529E-09	0.000	0.000	0.000
	0.000	0.000									
23	0.000	3.020E-08	1.197E-07	6.948E-06	8.120E-06	1.193E-05	5.165E-05	6.145E-04	1.506E-03	2.237E-03	2.991E-03
	5.156E-03	5.090E-03	6.761E-02	0.844	6.55	6.49	8.74	9.02	9.42	10.2	3.06
	-1.061E-02	-9.464E-04	-3.508E-04	-1.781E-05	-1.290E-06	-1.816E-07	4.741E-09	9.737E-09	0.000	0.000	0.000
	0.000	0.000									
24	0.000	1.898E-07	4.484E-07	4.776E-06	3.282E-05	2.379E-05	3.905E-05	2.568E-04	7.537E-04	1.395E-03	2.243E-03
	3.451E-03	-2.043E-04	-1.050E-03	-0.526	0.291	1.15	2.10	5.21	8.16	1.15	-3.911E-03

	2.653E-03	-1.787E-04	-4.074E-04	-4.085E-05	-8.459E-06	-9.581E-07	-1.169E-08	9.013E-09	0.000	0.000	0.000
	0.000	0.000									
25	0.000	3.659E-07	6.655E-07	3.324E-06	3.107E-05	3.282E-05	3.901E-05	1.275E-04	3.918E-04	8.045E-04	1.283E-03
	1.485E-03	2.653E-04	1.355E-03	6.423E-03	6.268E-03	2.747E-02	0.389	0.777	0.804	1.169E-02	4.867E-05
	6.679E-05	-4.377E-05	3.622E-04	3.973E-05	-8.317E-08	-1.111E-07	-4.109E-08	7.062E-09	0.000	0.000	0.000
	0.000	0.000									
26	0.000	5.599E-07	8.736E-07	3.018E-06	3.887E-05	3.731E-05	3.875E-05	7.720E-05	2.069E-04	4.190E-04	6.290E-04
	6.644E-04	9.831E-04	6.036E-04	8.382E-03	-1.944E-02	3.507E-03	-4.042E-03	0.202	0.929	1.294E-02	3.323E-03
	2.174E-03	1.224E-03	5.631E-04	2.719E-06	3.823E-08	2.107E-08	1.296E-09	6.872E-09	0.000	0.000	0.000
	0.000	0.000									
27	0.000	7.895E-07	1.114E-06	2.771E-06	2.104E-05	7.655E-05	6.225E-05	6.953E-05	1.227E-04	2.146E-04	2.985E-04
	3.224E-04	4.480E-04	7.792E-04	9.159E-04	-5.084E-04	-1.118E-02	-2.788E-03	4.974E-02	0.229	1.006E-03	1.065E-03
	1.390E-03	8.446E-04	3.875E-05	1.102E-08	2.372E-08	1.673E-08	5.733E-09	5.638E-09	0.000	0.000	0.000
	0.000	0.000									
28	0.000	1.162E-06	1.647E-06	3.274E-06	1.398E-05	5.166E-05	2.365E-04	1.228E-04	1.104E-04	1.367E-04	1.704E-04
	2.053E-04	2.563E-04	5.729E-04	2.232E-04	1.616E-04	6.215E-04	6.719E-03	-0.198	0.200	1.579E-03	1.259E-03
	1.233E-03	5.754E-04	8.782E-06	1.095E-08	6.736E-11	2.662E-09	3.169E-09	4.150E-09	0.000	0.000	0.000
	0.000	0.000									
29	0.000	3.388E-06	6.503E-06	1.094E-05	1.939E-05	4.531E-05	1.420E-04	2.878E-04	2.246E-04	2.000E-04	2.345E-04
	1.246E-03	1.252E-03	3.262E-03	3.890E-03	1.959E-03	1.684E-03	1.022E-03	4.454E-03	0.181	2.173E-03	1.639E-03
	1.198E-03	8.659E-04	6.031E-06	2.380E-08	1.868E-09	2.992E-10	2.832E-10	2.233E-09	0.000	0.000	0.000
	0.000	0.000									
30	0.000	1.651E-05	3.157E-05	5.573E-05	7.287E-05	8.553E-05	1.633E-04	3.236E-04	2.651E-03	2.150E-03	3.050E-03
	1.546E-03	1.455E-03	2.266E-03	3.387E-03	4.972E-03	3.248E-03	1.731E-03	2.499E-03	0.367	6.802E-03	1.835E-03
	9.484E-04	4.696E-04	5.562E-06	4.279E-06	1.499E-06	1.672E-07	5.814E-09	2.644E-09	0.000	0.000	0.000
	0.000	0.000									
31	0.000	7.346E-05	1.128E-04	1.001E-04	1.084E-04	1.211E-04	2.089E-04	3.877E-04	1.851E-03	2.076E-03	2.501E-03
	1.873E-03	1.607E-03	2.111E-03	3.219E-03	6.196E-03	4.317E-03	2.405E-03	3.726E-02	-6.084E-03	1.555E-02	1.270E-03
	6.156E-04	1.450E-04	3.126E-05	1.259E-05	9.339E-07	1.388E-07	3.036E-08	3.919E-09	0.000	0.000	0.000
	0.000	0.000									
32	0.000	1.767E-04	1.725E-04	1.450E-04	1.347E-04	1.409E-04	2.419E-04	4.635E-04	1.613E-03	1.947E-03	2.482E-03
	2.020E-03	1.717E-03	2.072E-03	3.159E-03	5.589E-03	3.772E-03	2.303E-03	7.284E-04	-4.750E-03	0.132	1.656E-03
	5.471E-04	1.286E-04	4.017E-05	1.521E-05	1.007E-06	1.277E-07	1.791E-08	3.936E-09	0.000	0.000	0.000
	0.000	0.000									
33	0.000	2.092E-04	2.033E-04	1.801E-04	1.574E-04	1.605E-04	2.333E-04	4.595E-04	1.413E-03	1.844E-03	2.438E-03
	2.045E-03	1.727E-03	2.084E-03	3.144E-03	5.450E-03	3.754E-03	2.293E-03	1.585E-03	4.474E-03	0.133	2.722E-03
	6.103E-04	1.378E-04	4.377E-05	1.621E-05	1.070E-06	1.207E-07	1.768E-08	4.299E-09	0.000	0.000	0.000
	0.000	0.000									
34	0.000	1.870E-04	1.856E-04	1.788E-04	1.723E-04	1.790E-04	2.379E-04	4.341E-04	1.151E-03	1.666E-03	2.271E-03

	1.987E-03	1.696E-03	2.047E-03	3.190E-03	5.155E-03	3.566E-03	2.227E-03	1.421E-03	2.602E-03	6.603E-02	7.594E-03
	1.032E-03	1.902E-04	4.874E-05	1.670E-05	1.141E-06	1.178E-07	1.907E-08	4.516E-09	0.000	0.000	0.000
	0.000	0.000									
35	0.000	1.422E-04	1.415E-04	1.441E-04	1.583E-04	1.779E-04	2.422E-04	3.762E-04	8.653E-04	1.478E-03	2.078E-03
	1.919E-03	1.646E-03	1.997E-03	3.228E-03	4.861E-03	3.399E-03	2.205E-03	1.633E-03	6.165E-04	1.134E-02	6.282E-02
	1.744E-03	3.327E-04	6.004E-05	1.735E-05	1.318E-06	1.404E-07	2.501E-08	5.702E-09	0.000	0.000	0.000
	0.000	0.000									
36	0.000	7.994E-05	8.056E-05	1.007E-04	1.489E-04	2.137E-04	2.659E-04	3.268E-04	6.182E-04	2.993E-03	3.349E-03
	3.226E-03	2.727E-03	2.406E-03	2.989E-03	3.353E-03	2.876E-03	2.213E-03	2.000E-03	2.820E-03	1.224E-02	8.931E-03
	2.821E-03	6.424E-04	1.361E-04	2.660E-05	6.619E-06	7.539E-07	1.323E-07	4.220E-08	0.000	0.000	0.000
	0.000	0.000									
37	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.642E-03	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									

CONCENTRATIONS IN LAYER 2 AT END OF TRANSPORT STEP 1014, TIME STEP 3, STRESS PERIOD 1

	1	2	3	4	5	6	7	8	9	10	11
	12	13	14	15	16	17	18	19	20	21	22
	23	24	25	26	27	28	29	30	31	32	33
	34	35									
1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
2	0.000	1.516E-14	1.180E-13	4.989E-13	1.399E-12	2.946E-12	4.931E-12	6.564E-12	6.189E-12	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	4.800E-15	1.825E-16	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	1.292E-25	0.000	0.000	0.000	0.000
	0.000	0.000									
3	0.000	1.106E-14	8.513E-14	3.753E-13	1.091E-12	2.383E-12	4.154E-12	5.820E-12	5.966E-12	0.000	0.000
	0.000	0.000	0.000	8.043E-10	1.680E-09	4.753E-11	6.966E-11	1.908E-12	1.231E-13	0.000	0.000
	0.000	0.000	0.000	0.000	1.774E-20	2.087E-21	2.720E-22	8.613E-24	0.000	0.000	0.000
	0.000	0.000									
4	0.000	3.939E-14	6.247E-13	4.113E-12	1.708E-11	5.336E-11	1.371E-10	3.089E-10	6.362E-10	1.985E-09	0.000
	0.000	3.793E-10	1.262E-08	2.625E-09	5.003E-09	1.002E-08	1.585E-08	1.635E-10	5.050E-11	3.984E-11	0.000
	0.000	0.000	3.045E-15	4.026E-16	1.728E-17	1.508E-18	2.927E-19	2.138E-20	0.000	0.000	0.000

	0.000	0.000									
5	0.000	6.273E-14	8.951E-13	5.838E-12	2.348E-11	6.939E-11	1.634E-10	3.205E-10	5.386E-10	7.487E-10	1.074E-10
	2.321E-10	5.992E-10	8.588E-09	2.071E-08	2.766E-08	4.456E-08	7.133E-08	8.058E-08	1.248E-08	8.939E-09	5.913E-09
	0.000	0.000	1.558E-12	9.888E-14	4.915E-15	1.044E-15	1.468E-16	7.141E-18	0.000	0.000	0.000
	0.000	0.000									
6	0.000	9.044E-14	8.598E-13	5.642E-12	2.286E-11	6.864E-11	1.656E-10	3.337E-10	5.763E-10	8.759E-10	1.158E-09
	3.342E-09	8.532E-09	-1.158E-08	7.179E-06	7.218E-06	7.015E-06	6.874E-06	6.731E-06	5.975E-06	3.792E-06	9.988E-07
	8.800E-08	9.764E-09	6.372E-10	1.571E-11	2.792E-12	4.403E-13	3.634E-14	6.690E-16	1.712E-18	0.000	0.000
	0.000	0.000									
7	0.000	1.669E-13	1.959E-12	2.603E-11	2.075E-10	1.118E-09	4.419E-09	1.390E-08	3.820E-08	1.022E-07	2.954E-07
	1.021E-06	2.029E-06	-1.698E-05	2.990E-03	2.989E-03	2.876E-03	2.757E-03	2.770E-03	2.410E-03	2.012E-03	3.085E-04
	8.899E-06	1.688E-06	8.624E-08	5.281E-09	1.094E-09	1.091E-10	1.718E-12	1.316E-13	6.191E-16	0.000	0.000
	0.000	0.000									
8	0.000	5.023E-12	2.076E-10	2.805E-09	2.153E-08	1.136E-07	4.612E-07	1.585E-06	5.087E-06	1.686E-05	6.460E-05
	3.270E-04	7.440E-04	7.444E-04	0.206	0.230	0.225	0.232	0.295	0.239	0.249	1.082E-03
	4.314E-03	4.888E-04	4.958E-06	2.179E-06	3.054E-07	3.434E-09	3.783E-10	1.556E-12	2.006E-14	5.725E-17	0.000
	0.000	0.000									
9	0.000	1.185E-11	4.902E-10	8.307E-09	7.817E-08	5.097E-07	2.563E-06	1.048E-05	3.472E-05	9.145E-05	1.392E-04
	9.010E-04	0.527	0.496	0.897	0.875	0.879	0.933	0.933	0.974	0.811	0.319
	0.292	1.111E-03	2.616E-03	8.447E-04	5.161E-06	9.940E-07	3.035E-09	5.535E-11	2.129E-13	8.314E-16	0.000
	0.000	0.000									
10	0.000	1.005E-12	-1.178E-10	2.184E-08	2.983E-07	2.303E-06	1.356E-05	6.557E-05	2.045E-04	3.989E-03	0.122
	0.771	1.27	1.34	1.57	1.63	1.62	1.62	1.58	1.58	1.54	1.08
	0.907	0.384	0.577	2.266E-03	2.299E-03	3.994E-06	1.327E-07	4.608E-10	1.186E-12	3.199E-15	9.056E-18
	0.000	0.000									
11	0.000	8.989E-11	-2.342E-09	2.625E-08	5.117E-07	4.666E-06	4.069E-05	3.724E-04	4.764E-02	1.39	1.22
	2.10	2.60	2.44	2.87	2.61	2.61	2.57	2.58	2.55	2.30	2.17
	2.25	1.72	1.43	0.667	1.671E-03	3.067E-04	7.094E-07	1.677E-09	6.620E-12	1.437E-14	4.395E-17
	0.000	0.000									
12	0.000	8.010E-10	-5.655E-09	1.618E-08	6.599E-07	6.077E-06	3.850E-05	1.828E-04	0.122	1.73	2.92
	3.52	3.84	3.99	3.91	4.01	3.88	3.98	3.95	3.81	3.74	3.37
	3.14	2.99	2.23	1.41	0.139	5.004E-04	1.129E-06	2.795E-08	1.033E-10	2.873E-13	7.589E-16
	0.000	0.000									
13	0.000	5.844E-09	-5.795E-09	1.398E-08	7.919E-07	8.438E-06	5.937E-05	3.721E-04	0.421	1.52	3.48
	3.97	5.07	5.02	4.95	4.91	4.86	4.83	4.83	4.58	4.44	4.26
	3.86	3.61	2.73	0.649	3.108E-02	-6.198E-05	3.066E-07	1.992E-07	6.972E-10	1.798E-12	3.350E-15
	0.000	0.000									
14	0.000	7.096E-08	8.372E-08	1.827E-07	1.291E-06	1.177E-05	8.730E-05	5.305E-04	0.637	1.74	2.87
	3.57	5.66	5.73	5.81	5.66	5.56	5.64	5.44	5.26	5.11	4.98

	4.73	4.08	0.703	3.213E-02	-3.855E-05	-6.079E-05	-1.027E-07	0.000	0.000	0.000	0.000
	0.000	0.000									
15	0.000	6.387E-08	1.669E-07	6.187E-07	2.788E-06	2.449E-05	1.052E-04	6.310E-04	1.02	1.32	2.29
	3.77	6.27	6.23	6.25	6.25	6.20	6.14	6.00	5.91	5.78	5.59
	4.50	2.37	0.117	4.267E-03	-1.488E-04	-1.706E-05	1.208E-07	2.840E-07	0.000	0.000	0.000
	0.000	0.000									
16	0.000	4.369E-07	2.874E-06	3.073E-05	1.536E-04	2.677E-04	1.140E-04	7.452E-04	0.656	1.71	2.03
	5.74	6.76	6.81	6.65	6.70	6.58	6.50	6.40	6.36	6.13	5.66
	3.26	1.14	-9.104E-03	-5.608E-04	-7.675E-05	-5.961E-06	2.172E-07	3.143E-07	0.000	0.000	0.000
	0.000	0.000									
17	0.000	1.723E-07	1.656E-06	4.089E-05	1.691E-04	3.565E-04	3.228E-04	6.436E-02	0.846	1.74	2.65
	6.66	6.99	7.10	7.12	7.09	6.98	6.91	6.83	6.68	6.33	4.27
	0.343	1.068E-02	7.325E-04	-6.406E-04	-3.941E-05	-2.290E-06	1.756E-07	1.527E-07	2.978E-08	0.000	0.000
	0.000	0.000									
18	0.000	3.130E-08	4.600E-07	1.064E-05	6.079E-05	1.396E-04	4.672E-04	6.710E-03	0.663	1.57	2.05
	5.37	6.86	6.93	6.83	6.75	6.81	6.70	6.60	6.38	5.53	1.20
	1.787E-02	9.009E-04	2.315E-03	-5.249E-04	-2.269E-05	-1.135E-06	1.288E-07	7.898E-08	2.859E-08	0.000	0.000
	0.000	0.000									
19	0.000	6.543E-08	6.752E-07	5.471E-06	2.772E-05	6.758E-05	1.913E-04	1.026E-03	0.292	0.759	1.83
	3.13	5.62	6.05	5.92	6.26	5.76	6.04	5.66	5.35	2.33	8.091E-02
	2.425E-02	1.641E-03	1.249E-04	-2.731E-04	-1.339E-05	-6.368E-07	1.115E-07	4.277E-08	1.419E-08	3.047E-09	0.000
	0.000	0.000									
20	0.000	2.320E-07	1.501E-06	1.542E-05	5.374E-05	1.150E-04	2.003E-04	4.690E-04	4.563E-02	0.502	0.915
	2.88	4.33	5.05	5.07	5.43	4.81	4.59	4.14	3.75	2.31	4.202E-02
	1.489E-02	1.911E-04	4.890E-05	-9.956E-05	-7.763E-06	-3.000E-07	9.728E-08	2.516E-08	8.129E-09	3.017E-09	0.000
	0.000	0.000									
21	0.000	6.393E-07	2.851E-06	1.274E-05	7.024E-05	9.533E-05	1.924E-04	4.845E-04	6.677E-04	2.205E-03	0.224
	0.933	3.17	3.99	3.90	3.90	3.94	3.52	2.79	2.78	1.15	3.806E-02
	9.695E-03	4.987E-04	-1.552E-04	-6.182E-05	-5.157E-06	-1.064E-07	8.229E-08	2.571E-08	5.100E-09	1.854E-09	3.103E-10
	2.856E-10	0.000									
22	0.000	9.597E-07	4.515E-06	1.689E-05	6.445E-05	6.492E-05	2.043E-04	7.082E-04	1.258E-03	1.324E-03	1.557E-03
	7.497E-03	0.358	1.37	4.13	5.36	4.20	3.17	3.31	4.89	3.59	5.067E-03
	1.224E-04	-7.426E-05	-1.209E-04	-4.002E-05	-2.535E-06	-7.266E-08	4.252E-08	1.640E-08	3.342E-09	1.211E-09	3.117E-10
	2.890E-10	0.000									
23	0.000	1.848E-06	6.940E-06	2.298E-05	1.003E-04	6.853E-05	1.218E-04	3.135E-04	6.314E-04	9.585E-04	1.072E-03
	1.833E-04	5.671E-03	0.250	1.22	4.46	5.32	5.58	3.21	3.73	5.79	0.127
	-1.393E-03	-3.169E-04	-1.410E-04	-3.344E-05	-1.906E-06	-7.766E-08	2.240E-08	1.190E-08	2.245E-09	8.753E-10	3.091E-10
	2.896E-10	0.000									
24	0.000	2.438E-06	7.127E-06	2.183E-05	5.283E-05	9.275E-05	1.132E-04	1.775E-04	3.095E-04	5.600E-04	6.942E-04

	7.591E-04	1.097E-03	1.076E-02	0.101	0.333	0.809	2.60	2.64	4.55	1.63	0.106
	3.579E-03	1.450E-03	2.754E-04	1.914E-05	-6.346E-06	-5.630E-07	8.211E-09	8.687E-09	1.625E-09	7.345E-10	3.102E-10
	2.908E-10	0.000									
25	0.000	3.476E-06	8.977E-06	2.391E-05	7.204E-05	1.508E-04	1.309E-04	1.364E-04	2.683E-04	4.164E-04	6.062E-04
	5.924E-04	1.008E-03	-6.738E-02	1.527E-02	2.628E-03	3.325E-02	7.929E-02	0.778	0.957	1.271E-02	3.935E-05
	5.282E-04	2.029E-03	1.213E-03	3.326E-06	-6.459E-08	1.662E-08	-1.526E-08	5.295E-09	1.089E-09	5.736E-10	2.894E-10
	2.724E-10	0.000									
26	0.000	4.648E-06	1.094E-05	3.188E-05	7.557E-05	1.172E-04	1.184E-04	1.440E-04	2.216E-04	2.570E-04	3.048E-04
	3.870E-04	7.272E-04	4.358E-03	3.001E-03	4.498E-03	-7.402E-04	2.606E-02	0.410	0.697	5.761E-03	2.377E-03
	1.593E-03	1.556E-03	5.511E-04	2.045E-07	7.184E-08	3.703E-08	1.348E-08	3.681E-09	6.476E-10	3.959E-10	2.417E-10
	2.288E-10	0.000									
27	0.000	6.069E-06	1.359E-05	3.610E-05	8.085E-05	1.311E-04	2.197E-04	2.181E-04	1.801E-04	1.679E-04	2.597E-04
	3.271E-04	7.951E-04	1.457E-03	2.495E-03	2.193E-03	2.512E-03	5.902E-03	4.574E-02	0.308	1.490E-04	1.044E-03
	1.130E-03	7.306E-04	4.517E-05	1.175E-07	5.373E-08	2.857E-08	1.239E-08	4.164E-09	6.017E-10	2.457E-10	1.751E-10
	1.666E-10	0.000									
28	0.000	9.222E-06	2.198E-05	4.788E-05	1.142E-04	1.530E-04	3.702E-04	2.876E-04	1.827E-04	2.149E-04	2.666E-04
	5.370E-04	9.340E-04	2.005E-03	2.804E-03	9.750E-04	3.074E-03	2.847E-02	4.169E-02	0.348	7.794E-04	8.742E-04
	9.000E-04	5.319E-04	7.535E-06	1.345E-08	7.481E-09	1.293E-08	7.954E-09	3.625E-09	1.051E-09	2.722E-10	2.143E-10
	1.054E-10	0.000									
29	0.000	3.251E-05	1.309E-04	1.838E-04	1.885E-04	3.064E-04	3.660E-04	3.517E-04	6.460E-04	7.013E-04	1.341E-03
	1.856E-03	1.498E-03	5.015E-03	5.528E-03	1.001E-02	1.980E-03	2.875E-03	7.216E-03	0.195	2.130E-03	1.060E-03
	8.921E-04	7.441E-04	6.452E-06	3.368E-08	2.006E-09	9.731E-10	2.027E-09	1.964E-09	8.414E-10	3.650E-10	2.748E-10
	1.079E-10	0.000									
30	0.000	1.161E-04	5.805E-04	1.209E-03	1.397E-03	1.142E-03	1.423E-03	2.131E-03	5.055E-03	5.660E-03	6.575E-03
	4.266E-03	7.117E-03	7.994E-03	9.482E-03	1.052E-02	6.373E-03	1.607E-03	9.009E-04	5.167E-02	1.370E-02	1.066E-03
	7.769E-04	3.137E-04	5.446E-06	3.075E-06	7.013E-07	1.269E-07	1.835E-09	8.799E-10	5.877E-10	3.317E-10	2.302E-10
	1.160E-10	0.000									
31	0.000	3.289E-04	2.176E-03	1.038E-03	1.150E-03	1.301E-03	1.896E-03	3.286E-03	4.160E-03	4.360E-03	6.032E-03
	5.763E-03	6.001E-03	8.023E-03	8.065E-03	1.004E-02	6.216E-03	1.685E-03	1.772E-03	2.544E-02	7.526E-02	1.687E-03
	5.401E-04	1.504E-04	3.383E-05	1.130E-05	7.678E-07	1.031E-07	1.378E-08	3.563E-09	1.058E-09	3.197E-10	1.691E-10
	9.033E-11	0.000									
32	0.000	7.279E-04	7.448E-04	4.656E-04	8.630E-04	1.119E-03	1.998E-03	3.673E-03	4.869E-03	5.048E-03	4.946E-03
	5.729E-03	6.446E-03	5.366E-03	7.194E-03	7.469E-03	3.698E-03	2.457E-03	9.946E-04	-1.666E-03	4.190E-02	2.306E-03
	4.919E-04	1.310E-04	3.730E-05	1.338E-05	7.805E-07	9.231E-08	1.367E-08	3.317E-09	8.836E-10	2.600E-10	1.223E-10
	6.363E-11	0.000									
33	0.000	4.029E-04	3.745E-04	3.504E-04	5.154E-04	1.227E-03	1.136E-03	3.714E-03	4.309E-03	4.628E-03	4.998E-03
	6.039E-03	4.923E-03	5.268E-03	5.557E-03	4.579E-03	3.625E-03	2.365E-03	1.561E-03	8.675E-03	5.930E-02	3.166E-03
	5.309E-04	1.301E-04	3.861E-05	1.349E-05	7.752E-07	8.249E-08	1.278E-08	2.973E-09	5.991E-10	1.944E-10	9.539E-11
	4.407E-11	0.000									

34	0.000	2.425E-04	2.500E-04	3.810E-04	7.740E-04	1.218E-03	2.280E-03	3.890E-03	3.943E-03	4.010E-03	5.033E-03
	4.870E-03	4.194E-03	3.410E-03	3.958E-03	4.771E-03	3.525E-03	2.289E-03	1.628E-03	1.261E-03	8.704E-02	1.310E-02
	7.203E-04	1.514E-04	3.923E-05	1.264E-05	7.565E-07	7.438E-08	1.212E-08	2.709E-09	3.882E-10	1.632E-10	1.065E-10
	5.468E-11	0.000									
35	0.000	1.740E-04	1.945E-04	3.744E-04	6.802E-04	1.312E-03	2.499E-03	3.477E-03	3.576E-03	4.121E-03	4.144E-03
	4.633E-03	3.243E-03	2.406E-03	3.220E-03	4.602E-03	3.234E-03	2.151E-03	1.569E-03	2.425E-03	8.550E-02	7.056E-03
	1.275E-03	2.208E-04	4.107E-05	1.176E-05	7.943E-07	8.148E-08	1.385E-08	3.029E-09	2.359E-10	1.250E-10	8.033E-11
	4.738E-11	0.000									
36	0.000	1.126E-04	1.289E-04	4.900E-04	1.802E-03	3.321E-03	3.574E-03	3.698E-03	3.487E-03	4.352E-03	4.464E-03
	4.092E-03	3.098E-03	2.227E-03	2.849E-03	3.187E-03	2.539E-03	1.927E-03	1.767E-03	2.205E-03	3.783E-02	1.184E-02
	1.442E-03	2.919E-04	5.742E-05	1.216E-05	2.045E-06	3.265E-07	5.796E-08	1.228E-08	4.739E-10	1.980E-10	1.163E-10
	8.814E-11	0.000									
37	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									

CONCENTRATIONS IN LAYER 3 AT END OF TRANSPORT STEP 1014, TIME STEP 3, STRESS PERIOD 1

	1	2	3	4	5	6	7	8	9	10	11
	12	13	14	15	16	17	18	19	20	21	22
	23	24	25	26	27	28	29	30	31	32	33
	34	35									
1	2.405E-11	2.291E-11	3.829E-11	8.256E-11	1.775E-10	3.991E-10	6.933E-10	1.626E-09	3.383E-09	6.910E-09	1.219E-08
	1.791E-08	2.590E-08	3.195E-08	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
2	3.616E-11	9.099E-12	1.686E-11	4.000E-11	9.524E-11	2.247E-10	5.193E-10	1.150E-09	2.417E-09	4.830E-09	8.943E-09
	1.602E-08	2.798E-08	4.337E-08	2.272E-13	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
3	9.962E-11	4.190E-12	7.284E-12	1.911E-11	5.043E-11	1.310E-10	3.337E-10	8.265E-10	1.980E-09	4.616E-09	1.045E-08
	2.328E-08	5.087E-08	1.095E-07	2.952E-07	4.414E-07	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
4	2.588E-10	4.050E-12	2.976E-12	8.776E-12	2.633E-11	7.873E-11	2.342E-10	6.884E-10	1.985E-09	5.572E-09	1.505E-08
	3.851E-08	9.391E-08	2.248E-07	5.533E-07	1.579E-06	3.506E-06	7.326E-06	0.000	0.000	0.000	0.000

	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
5	8.169E-10	8.500E-12	1.227E-12	4.032E-12	1.454E-11	5.324E-11	1.950E-10	6.993E-10	2.402E-09	7.754E-09	2.319E-08
	6.603E-08	1.980E-07	5.955E-07	1.561E-06	3.974E-06	9.735E-06	2.337E-05	3.808E-05	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
6	1.834E-09	2.183E-11	6.886E-13	2.519E-12	1.150E-11	4.455E-11	1.243E-10	1.233E-10	-1.222E-09	-9.794E-09	-3.355E-08
	9.003E-08	1.662E-06	6.579E-06	1.050E-05	1.135E-05	2.496E-05	5.823E-05	2.064E-04	2.225E-04	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
7	5.905E-09	4.503E-11	-4.269E-13	-1.079E-11	-1.180E-10	-9.401E-10	-5.500E-09	-2.272E-08	-5.031E-08	1.498E-07	2.559E-06
	2.103E-05	1.073E-04	3.272E-04	3.252E-04	2.936E-05	1.044E-05	7.250E-06	4.231E-06	4.157E-07	2.228E-06	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
8	1.867E-08	6.490E-11	-9.932E-13	-4.461E-11	-4.792E-10	-3.334E-09	-1.493E-08	-3.306E-08	7.301E-08	4.164E-07	-4.095E-06
	2.769E-05	1.386E-04	3.681E-04	9.226E-03	3.076E-04	3.887E-04	4.069E-04	2.326E-04	1.947E-04	2.399E-04	8.563E-06
	2.187E-05	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
9	4.347E-08	1.528E-09	5.616E-12	-2.028E-10	-1.452E-09	3.705E-09	1.624E-07	1.900E-06	1.326E-05	4.893E-05	-1.107E-05
	4.064E-05	6.337E-04	1.202E-03	2.043E-03	1.906E-03	1.403E-03	2.201E-03	1.773E-03	1.457E-03	8.187E-04	5.941E-04
	2.507E-04	1.149E-05	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
10	1.599E-07	2.378E-08	6.874E-10	-6.491E-09	-5.285E-08	-1.164E-07	5.400E-07	3.753E-06	8.909E-06	-1.806E-05	4.232E-04
	1.096E-03	2.552E-03	3.118E-03	2.630E-03	3.103E-02	5.355E-03	7.581E-02	3.629E-03	3.679E-03	3.194E-03	1.755E-03
	5.490E-03	2.499E-04	7.174E-04	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
11	4.943E-07	9.003E-08	5.479E-09	1.276E-10	4.486E-08	6.600E-07	3.858E-06	4.086E-06	1.722E-04	1.810E-03	5.728E-03
	1.894E-02	7.593E-03	8.220E-03	3.492E-02	0.217	9.224E-03	8.441E-03	6.368E-03	0.183	5.434E-03	3.954E-03
	2.159E-03	1.441E-03	2.269E-03	7.183E-04	4.435E-05	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
12	1.268E-06	3.272E-07	3.452E-08	1.495E-07	9.262E-07	4.874E-06	2.586E-05	1.214E-04	2.054E-03	4.322E-03	7.393E-03
	9.127E-03	0.365	1.407E-02	1.112E-02	4.985E-02	1.283E-02	1.402E-02	1.386E-02	1.566E-02	9.163E-03	0.122
	5.604E-03	6.521E-03	3.097E-03	1.814E-03	2.725E-04	8.501E-05	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
13	2.853E-06	1.548E-06	6.870E-07	6.456E-06	2.879E-05	1.060E-04	3.270E-04	9.031E-04	7.666E-03	1.955E-02	1.819E-02
	1.850E-02	6.650E-02	2.132E-02	1.838E-02	2.475E-02	0.194	1.753E-02	1.361E-02	2.195E-02	1.591E-02	0.203
	1.108E-02	1.079E-02	1.943E-02	1.910E-03	2.374E-04	2.758E-06	4.035E-06	2.001E-06	0.000	0.000	0.000
	0.000	0.000									
14	7.261E-06	1.988E-05	2.815E-05	6.244E-05	1.955E-04	6.620E-04	2.095E-03	5.376E-03	8.829E-03	2.213E-02	5.063E-02

	3.859E-02	2.733E-02	3.921E-02	2.934E-02	0.142	3.542E-02	6.372E-02	0.102	2.613E-02	1.581E-02	5.158E-02
	1.710E-02	1.415E-02	7.901E-03	1.293E-03	7.373E-05	6.109E-07	5.368E-06	1.908E-06	8.778E-12	0.000	0.000
	0.000	0.000									
15	4.100E-06	2.676E-06	3.118E-05	1.297E-04	4.617E-04	1.563E-03	4.883E-03	1.184E-02	9.933E-02	2.371E-02	0.153
	4.547E-02	3.478E-02	3.779E-02	4.770E-02	0.278	4.075E-02	3.703E-02	3.189E-02	2.849E-02	2.881E-02	3.428E-02
	2.737E-02	1.942E-02	4.017E-03	1.851E-04	1.767E-06	1.750E-06	3.395E-06	1.305E-06	5.764E-07	2.983E-07	0.000
	0.000	0.000									
16	4.537E-06	2.223E-06	2.070E-05	1.744E-04	7.327E-04	2.415E-03	5.981E-03	1.443E-02	3.907E-02	3.607E-02	0.101
	0.312	4.118E-02	0.320	3.161E-02	5.198E-02	4.269E-02	4.445E-02	3.781E-02	3.708E-02	3.779E-02	4.111E-02
	0.244	5.998E-03	4.227E-04	9.062E-06	7.994E-07	2.215E-06	2.388E-06	9.448E-07	4.179E-07	2.173E-07	8.612E-08
	4.530E-13	0.000									
17	7.610E-06	2.596E-06	1.595E-05	3.706E-04	1.487E-03	3.980E-03	7.367E-03	1.993E-02	7.563E-02	0.121	5.453E-02
	5.502E-02	7.583E-02	5.343E-02	0.249	5.830E-02	5.604E-02	5.873E-02	4.878E-02	4.677E-02	4.975E-02	4.519E-02
	1.125E-02	1.209E-03	2.622E-06	-4.672E-06	1.155E-06	1.811E-06	1.413E-06	5.810E-07	2.589E-07	1.180E-07	4.357E-08
	1.846E-08	1.149E-13									
18	1.664E-05	2.904E-06	6.372E-05	7.312E-04	2.798E-03	7.513E-03	1.602E-02	2.707E-02	7.400E-02	5.401E-02	0.146
	6.342E-02	0.163	7.071E-02	6.627E-02	0.203	0.132	7.007E-02	6.087E-02	5.624E-02	0.221	1.177E-02
	8.004E-04	-5.948E-05	-2.503E-05	-2.610E-06	1.093E-06	1.272E-06	8.455E-07	3.542E-07	1.545E-07	6.595E-08	2.321E-08
	7.898E-09	3.889E-09									
19	4.152E-05	1.760E-05	2.144E-04	1.243E-03	3.633E-03	8.817E-03	1.817E-02	3.486E-02	0.149	0.158	6.191E-02
	6.499E-02	6.695E-02	6.573E-02	7.125E-02	0.134	0.296	6.272E-02	5.872E-02	2.948E-02	8.180E-03	-1.661E-03
	4.300E-04	-6.083E-05	-2.795E-05	-1.345E-06	8.805E-07	8.396E-07	5.046E-07	2.129E-07	9.117E-08	3.787E-08	1.391E-08
	5.797E-09	4.377E-09									
20	8.903E-05	7.433E-05	4.781E-04	1.921E-03	5.346E-03	1.974E-02	2.052E-02	5.100E-02	5.538E-02	5.858E-02	0.197
	7.220E-02	0.255	7.157E-02	5.841E-02	5.567E-02	6.364E-02	4.357E-02	0.103	7.040E-03	7.228E-04	9.021E-04
	9.462E-05	-1.595E-05	-1.603E-05	-3.589E-07	6.751E-07	5.432E-07	3.028E-07	1.279E-07	5.412E-08	2.247E-08	9.153E-09
	4.831E-09	3.945E-09									
21	2.021E-04	1.901E-04	8.840E-04	3.437E-03	1.642E-02	9.118E-03	2.942E-02	0.142	0.119	6.728E-02	5.848E-02
	6.151E-02	6.044E-02	5.465E-02	5.808E-02	5.413E-02	3.594E-02	0.105	0.204	1.899E-03	5.087E-04	7.476E-05
	3.028E-05	4.908E-06	-5.616E-06	1.420E-07	5.043E-07	3.531E-07	1.849E-07	7.788E-08	3.276E-08	1.390E-08	6.396E-09
	3.951E-09	3.087E-09									
22	3.236E-04	3.575E-04	1.315E-03	3.444E-03	1.115E-02	2.142E-02	4.997E-02	4.312E-02	5.069E-02	4.154E-02	5.356E-02
	0.226	5.029E-02	0.201	0.185	2.892E-02	0.179	0.226	3.204E-03	3.979E-02	1.166E-03	3.721E-04
	3.958E-05	9.090E-06	-1.219E-06	3.104E-07	3.736E-07	2.336E-07	1.160E-07	4.861E-08	2.048E-08	9.057E-09	4.698E-09
	3.202E-09	2.436E-09									
23	4.456E-04	6.072E-04	1.877E-03	4.750E-03	3.604E-02	2.674E-02	8.428E-02	4.054E-02	4.934E-02	0.108	4.953E-02
	5.031E-02	4.980E-02	0.268	7.916E-02	0.204	9.618E-02	0.209	0.157	4.633E-02	8.282E-02	7.065E-03
	1.059E-04	9.203E-06	2.573E-07	3.354E-07	2.777E-07	1.584E-07	7.508E-08	3.127E-08	1.332E-08	6.220E-09	3.567E-09
	2.567E-09	1.996E-09									

24	6.829E-04	9.140E-04	2.534E-03	5.137E-03	1.486E-02	2.827E-02	2.888E-02	9.098E-02	3.785E-02	4.848E-02	5.144E-02
	0.117	9.671E-02	3.100E-02	0.131	0.299	0.355	0.639	0.343	0.513	2.473E-02	4.134E-04
	8.695E-05	9.367E-06	1.259E-06	3.926E-07	2.096E-07	1.098E-07	5.020E-08	2.079E-08	9.021E-09	4.483E-09	2.779E-09
	2.062E-09	1.544E-09									
25	9.580E-04	1.179E-03	3.125E-03	7.471E-03	1.760E-02	2.446E-02	3.071E-02	4.061E-02	4.570E-02	3.982E-02	3.569E-02
	0.114	9.346E-02	4.760E-02	0.249	0.274	0.308	0.592	0.539	6.644E-02	1.647E-02	4.902E-04
	6.668E-04	7.100E-06	1.455E-06	5.392E-07	1.626E-07	7.846E-08	3.460E-08	1.425E-08	6.345E-09	3.347E-09	2.189E-09
	1.654E-09	1.311E-09									
26	1.195E-03	1.422E-03	3.486E-03	8.652E-03	0.102	2.517E-02	3.031E-02	6.232E-02	3.573E-02	0.131	0.123
	6.587E-02	4.370E-02	0.169	0.219	0.412	0.410	0.136	0.165	7.176E-02	2.259E-03	5.115E-04
	2.493E-04	1.011E-05	1.041E-06	4.696E-07	1.252E-07	5.757E-08	2.445E-08	1.004E-08	4.611E-09	2.557E-09	1.720E-09
	1.286E-09	1.059E-09									
27	1.484E-03	1.590E-03	3.595E-03	7.106E-03	2.308E-02	2.540E-02	3.552E-02	2.907E-02	3.790E-02	4.047E-02	4.124E-02
	8.212E-02	0.123	0.230	5.125E-02	0.379	0.410	0.240	0.329	9.191E-02	5.850E-04	4.985E-04
	2.424E-04	2.591E-05	1.132E-06	3.717E-07	9.745E-08	4.306E-08	1.769E-08	7.279E-09	3.449E-09	1.982E-09	1.338E-09
	9.672E-10	6.634E-10									
28	2.042E-03	1.655E-03	3.912E-03	7.815E-03	1.970E-02	2.797E-02	1.738E-02	3.117E-02	2.960E-02	4.682E-02	3.290E-02
	0.135	0.158	0.287	0.193	0.183	0.194	9.378E-02	0.132	5.975E-03	4.633E-04	4.679E-04
	2.612E-04	5.469E-05	1.741E-06	2.949E-07	7.633E-08	3.288E-08	1.322E-08	5.472E-09	2.656E-09	1.550E-09	1.021E-09
	6.861E-10	4.012E-10									
29	3.450E-03	4.668E-03	8.222E-03	1.527E-02	1.987E-02	4.430E-02	1.819E-02	2.933E-02	2.540E-02	9.897E-02	0.102
	4.145E-02	0.185	0.249	4.276E-02	0.510	0.173	0.123	8.055E-02	3.738E-02	1.967E-03	3.915E-04
	1.954E-04	5.910E-05	1.717E-06	1.552E-07	3.765E-08	1.504E-08	5.984E-09	2.581E-09	1.317E-09	7.686E-10	4.711E-10
	2.794E-10	1.797E-10									
30	5.368E-03	8.071E-03	1.659E-02	9.419E-03	1.217E-02	1.420E-02	1.916E-02	7.732E-02	0.136	0.247	6.490E-02
	2.567E-02	0.113	0.191	0.171	0.101	4.005E-02	4.761E-02	7.457E-03	2.754E-03	2.369E-03	1.171E-03
	1.662E-04	4.301E-05	1.430E-06	2.032E-07	3.884E-08	9.626E-09	3.235E-09	1.461E-09	7.763E-10	4.518E-10	2.670E-10
	1.527E-10	8.595E-11									
31	6.248E-03	7.957E-03	7.593E-02	1.403E-02	1.329E-02	2.028E-02	5.254E-02	2.061E-02	4.271E-02	7.061E-02	0.151
	0.151	0.129	1.977E-02	6.464E-02	9.929E-02	1.217E-02	-2.334E-03	2.855E-03	5.476E-03	4.632E-03	1.195E-03
	1.349E-04	2.992E-05	2.523E-06	4.328E-07	3.810E-08	6.616E-09	2.070E-09	9.413E-10	5.169E-10	3.002E-10	1.722E-10
	9.407E-11	4.729E-11									
32	6.855E-03	9.337E-03	1.441E-02	1.170E-02	1.367E-02	8.668E-02	4.512E-02	9.853E-02	5.471E-02	2.009E-02	1.267E-02
	5.846E-02	8.155E-02	5.048E-02	0.113	9.611E-03	8.247E-03	1.880E-02	8.669E-03	1.349E-02	6.287E-03	1.547E-03
	1.200E-04	2.135E-05	2.553E-06	4.496E-07	2.938E-08	4.086E-09	1.361E-09	6.631E-10	3.780E-10	2.213E-10	1.229E-10
	6.159E-11	2.483E-11									
33	6.625E-03	8.324E-03	1.092E-02	1.208E-02	9.317E-03	8.147E-02	7.622E-02	2.185E-02	7.793E-02	6.242E-02	0.110
	2.942E-02	5.312E-02	3.676E-02	3.084E-02	4.762E-03	6.388E-03	1.344E-02	9.504E-03	2.747E-02	3.204E-03	2.873E-03
	1.153E-04	1.553E-05	2.020E-06	3.026E-07	1.793E-08	2.637E-09	9.526E-10	4.986E-10	3.009E-10	1.848E-10	1.022E-10

	3.982E-11	5.371E-12									
34	5.408E-03	6.001E-03	6.021E-03	8.380E-03	4.267E-03	6.025E-02	8.641E-03	2.081E-02	2.791E-02	3.467E-02	2.336E-02
	0.114	4.114E-02	1.128E-02	7.916E-03	5.411E-03	6.316E-03	9.587E-03	6.084E-03	4.956E-03	2.623E-03	2.893E-03
	1.022E-04	1.108E-05	1.219E-06	1.664E-07	1.142E-08	1.832E-09	7.024E-10	3.929E-10	2.588E-10	1.869E-10	1.542E-10
	1.289E-10	3.421E-11									
35	4.610E-03	5.204E-03	5.396E-03	2.818E-03	4.200E-02	5.893E-02	7.329E-02	2.391E-02	7.099E-02	4.580E-02	0.132
	3.085E-02	4.260E-02	1.003E-02	6.953E-03	5.403E-03	5.816E-03	6.990E-03	5.106E-03	3.909E-03	6.403E-03	2.452E-03
	9.214E-05	7.432E-06	7.738E-07	1.070E-07	1.205E-08	2.468E-09	8.246E-10	3.773E-10	2.160E-10	1.382E-10	8.532E-11
	4.721E-11	5.115E-12									
36	4.015E-03	4.026E-03	6.389E-03	2.032E-02	3.454E-02	2.525E-02	0.144	2.511E-02	9.394E-02	9.403E-02	6.954E-02
	3.104E-02	3.701E-02	6.628E-03	5.753E-03	5.285E-03	5.338E-03	5.365E-03	4.071E-03	1.825E-03	2.200E-03	2.357E-03
	8.688E-05	1.034E-05	1.999E-06	4.415E-07	1.213E-07	3.602E-08	1.007E-08	2.744E-09	7.317E-10	2.491E-10	1.419E-10
	9.600E-11	5.310E-11									
37	3.924E-03	4.198E-03	7.556E-03	1.690E-02	2.442E-02	3.672E-02	4.272E-02	4.611E-02	4.586E-02	6.608E-02	3.599E-02
	2.853E-02	1.734E-02	8.455E-03	5.488E-03	4.836E-03	4.760E-03	4.377E-03	3.512E-03	3.339E-03	4.168E-03	3.520E-03
	8.480E-04	2.188E-04	5.186E-05	8.102E-06	3.418E-06	1.378E-06	3.443E-07	1.010E-07	1.892E-08	5.478E-09	1.645E-09
	7.130E-10	1.746E-10									

TOTAL PARTICLES USED IN THE CURRENT STEP = 18137
PARTICLES ADDED AT BEGINNING OF THE STEP = 96
PARTICLES REMOVED AT END OF LAST STEP = 212

CUMMULATIVE MASS BUDGETS AT END OF TRANSPORT STEP 1014, TIME STEP 3, STRESS PERIOD 1

	IN		OUT	
CONSTANT CONCENTRATION:	0.0000000		0.0000000	
CONSTANT HEAD:	0.0000000		-1696985.	
RIVERS:	0.0000000		-0.1881101E+09	
HEAD-DEPENDENT BOUNDARY:	0.0000000		0.0000000	
RECHARGE:	0.3300424E+09		0.0000000	
DECAY OR BIODEGRADATION:	0.0000000		-0.1196750E+09	
MASS STORAGE (SOLUTE):	0.1470556E+10		-0.1539739E+10	
[TOTAL]:	0.1800599E+10	mg	-0.1849221E+10	mg

NET (IN - OUT): -0.4862272E+08
DISCREPANCY (PERCENT): -2.664390

****
TIME STEP NO. 004
****

FROM TIME = 10950. TO 14600.

"HEAD " FLOW TERMS FOR TIME STEP 4, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QXX " FLOW TERMS FOR TIME STEP 4, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QYY " FLOW TERMS FOR TIME STEP 4, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QZZ " FLOW TERMS FOR TIME STEP 4, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

MAXIMUM STEPSIZE DURING WHICH ANY PARTICLE CANNOT MOVE MORE THAN ONE CELL
= 7.692 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

"CNH " FLOW TERMS FOR TIME STEP 4, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RCH " FLOW TERMS FOR TIME STEP 4, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RIV " FLOW TERMS FOR TIME STEP 4, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"GHB " FLOW TERMS FOR TIME STEP 4, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

TOTAL NUMBER OF POINT SOURCES/SINKS PRESENT IN THE FLOW MODEL = 224

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE SINK & SOURCE TERM
= 3.601 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE DISPERSION TERM
= 56.06 (WHEN MIN. R.F.=1) AT K= 1, I= 22, J= 30

****
TIME STEP NO. 005
****

FROM TIME = 14600. TO 18250.

"HEAD " FLOW TERMS FOR TIME STEP 5, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QXX " FLOW TERMS FOR TIME STEP 5, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QYY " FLOW TERMS FOR TIME STEP 5, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QZZ " FLOW TERMS FOR TIME STEP 5, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

MAXIMUM STEPSIZE DURING WHICH ANY PARTICLE CANNOT MOVE MORE THAN ONE CELL
= 7.692 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

"CNH " FLOW TERMS FOR TIME STEP 5, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RCH " FLOW TERMS FOR TIME STEP 5, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RIV " FLOW TERMS FOR TIME STEP 5, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"GHB " FLOW TERMS FOR TIME STEP 5, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

TOTAL NUMBER OF POINT SOURCES/SINKS PRESENT IN THE FLOW MODEL = 224

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE SINK & SOURCE TERM
= 3.601 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE DISPERSION TERM
= 56.06 (WHEN MIN. R.F.=1) AT K= 1, I= 22, J= 30

==========
TIME STEP NO. 006
==========

FROM TIME = 18250. TO 21900.

"HEAD " FLOW TERMS FOR TIME STEP 6, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QXX " FLOW TERMS FOR TIME STEP 6, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QYY " FLOW TERMS FOR TIME STEP 6, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QZZ " FLOW TERMS FOR TIME STEP 6, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

MAXIMUM STEPSIZE DURING WHICH ANY PARTICLE CANNOT MOVE MORE THAN ONE CELL
= 7.692 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

"CNH " FLOW TERMS FOR TIME STEP 6, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RCH " FLOW TERMS FOR TIME STEP 6, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RIV " FLOW TERMS FOR TIME STEP 6, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"GHB " FLOW TERMS FOR TIME STEP 6, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

TOTAL NUMBER OF POINT SOURCES/SINKS PRESENT IN THE FLOW MODEL = 224

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE SINK & SOURCE TERM
= 3.601 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE DISPERSION TERM
= 56.06 (WHEN MIN. R.F.=1) AT K= 1, I= 22, J= 30

TRANSPORT STEP NO. 1014

TOTAL ELAPSED TIME SINCE BEGINNING OF SIMULATION = 21900.00 day

CONCENTRATIONS IN LAYER 1 AT END OF TRANSPORT STEP 1014, TIME STEP 6, STRESS PERIOD 1

	1	2	3	4	5	6	7	8	9	10	11
	12	13	14	15	16	17	18	19	20	21	22
	23	24	25	26	27	28	29	30	31	32	33
	34	35									
1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.780E-13	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.058E-16	4.766E-18	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	3.573E-27	0.000	0.000	0.000	0.000

	0.000	0.000									
3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	3.944E-13	0.000	0.000
	0.000	0.000	0.000	4.882E-11	7.809E-11	2.330E-12	1.563E-12	4.841E-15	4.424E-16	0.000	0.000
	0.000	0.000	0.000	0.000	1.643E-21	2.226E-22	1.625E-24	1.929E-25	0.000	0.000	0.000
	0.000	0.000									
4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	3.301E-10	4.268E-10	0.000
	0.000	4.618E-11	1.385E-10	6.653E-11	9.236E-11	3.014E-11	3.571E-11	5.637E-13	8.430E-13	2.186E-12	0.000
	0.000	0.000	1.191E-16	9.850E-17	8.355E-18	6.835E-21	1.127E-21	1.328E-22	0.000	0.000	0.000
	0.000	0.000									
5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	3.506E-10	7.776E-12
	7.758E-12	3.623E-11	1.463E-10	1.339E-10	1.755E-10	1.724E-10	2.163E-10	1.736E-10	9.807E-11	1.669E-10	4.389E-10
	0.000	0.000	7.025E-15	1.788E-15	2.595E-17	3.304E-18	4.233E-19	3.485E-20	0.000	0.000	0.000
	0.000	0.000									
6	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	6.882E-09	2.405E-09
	4.863E-10	2.299E-10	3.866E-11	4.954E-14	8.324E-15	1.166E-15	9.033E-17	1.776E-18	6.918E-20	0.000	0.000
	0.000	0.000									
7	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	2.718E-12	2.640E-13	4.232E-15	3.097E-16	3.136E-18	0.000	0.000
	0.000	0.000									
8	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	8.212E-12	9.121E-13	4.380E-15	4.966E-17	2.161E-18	0.000
	0.000	0.000									
9	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	4.868E-16	6.697E-18	0.000
	0.000	0.000									
10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.774E-15	9.545E-18	2.865E-19
	0.000	0.000									
11	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	8.784E-15	2.789E-17	1.127E-19
	0.000	0.000									
12	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

	0.000	0.000	0.000	0.000	2.36	-8.141E-05	3.107E-09	3.751E-10	3.112E-13	7.172E-16	2.512E-18
	0.000	0.000									
13	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	19.7	9.18	0.149	-6.020E-05	1.855E-09	1.219E-09	1.254E-12	2.623E-15	4.300E-18
	0.000	0.000									
14	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	-7.693E-06	-3.436E-05	6.980E-09	0.000	0.000	0.000	0.000
	0.000	0.000									
15	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.171E-02	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	2.52	0.233	1.918E-05	-8.941E-06	-1.125E-05	1.237E-08	1.447E-08	0.000	0.000	0.000
	0.000	0.000									
16	0.000	1.611E-08	2.748E-06	2.065E-06	2.978E-06	1.217E-05	8.571E-05	3.713E-02	4.463E-02	1.64	1.302E-02
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	5.64
	3.47	2.04	1.309E-03	2.570E-05	-1.617E-06	-4.940E-06	1.412E-08	1.483E-08	0.000	0.000	0.000
	0.000	0.000									
17	0.000	1.913E-08	3.257E-06	2.380E-06	3.543E-06	9.956E-06	8.635E-05	8.518E-03	0.516	1.60	1.133E-02
	26.7	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	15.5	4.92
	1.75	1.29	9.699E-04	1.866E-05	4.812E-07	-1.840E-06	1.449E-08	1.477E-08	0.000	0.000	0.000
	0.000	0.000									
18	0.000	1.911E-08	1.634E-06	1.902E-06	3.056E-06	7.512E-06	8.927E-05	7.549E-03	4.722E-02	1.15	2.76
	10.2	15.6	17.3	14.8	13.2	14.9	14.4	9.78	9.28	5.66	3.57
	0.693	1.190E-03	3.685E-05	1.609E-05	1.346E-06	-7.804E-07	1.407E-08	1.338E-08	0.000	0.000	0.000
	0.000	0.000									
19	0.000	1.935E-08	1.142E-06	1.444E-06	2.189E-06	4.564E-06	8.429E-05	9.948E-05	0.163	3.778E-02	2.145E-02
	6.03	9.88	19.2	16.2	15.1	15.7	13.1	10.5	7.51	4.89	1.44
	2.064E-02	6.102E-04	4.017E-05	1.450E-05	1.781E-06	-3.523E-07	1.380E-08	0.000	0.000	0.000	0.000
	0.000	0.000									
20	0.000	2.193E-08	1.780E-06	1.668E-06	2.068E-06	3.294E-06	3.769E-05	8.427E-05	2.244E-03	6.583E-02	0.989
	2.66	5.94	12.8	20.1	20.6	16.5	12.8	10.4	6.04	2.70	0.410
	1.155E-03	8.946E-04	-6.036E-05	1.100E-05	1.871E-06	-1.169E-07	1.385E-08	0.000	0.000	0.000	0.000
	0.000	0.000									
21	0.000	3.211E-08	2.584E-06	2.306E-06	2.538E-06	3.391E-06	1.898E-05	6.196E-05	3.289E-04	5.249E-04	7.960E-02
	0.753	1.35	11.0	10.9	14.3	15.4	13.3	12.8	7.96	5.00	0.242
	-3.605E-02	1.498E-04	-4.205E-05	8.575E-06	2.105E-06	3.431E-08	1.016E-08	3.366E-09	0.000	0.000	0.000
	0.000	0.000									
22	0.000	6.329E-08	6.954E-07	1.895E-05	1.176E-05	1.631E-05	2.702E-05	6.309E-05	1.642E-04	-1.331E-04	-1.706E-04

	1.469E-02	0.360	0.604	5.21	8.38	9.93	10.5	10.5	10.4	9.56	4.320E-02
	1.194E-04	1.362E-04	-1.616E-05	4.043E-06	2.058E-06	1.401E-07	1.536E-08	9.353E-09	0.000	0.000	0.000
	0.000	0.000									
23	0.000	1.076E-07	3.270E-07	3.172E-05	2.200E-05	2.697E-05	3.198E-05	5.244E-05	1.020E-04	-2.521E-04	4.189E-05
	-1.132E-02	2.773E-03	8.566E-03	1.09	4.47	8.80	9.22	8.42	10.2	9.11	1.85
	-7.809E-03	-1.330E-03	-2.887E-04	-5.653E-06	1.102E-06	2.080E-08	-1.822E-09	9.083E-09	0.000	0.000	0.000
	0.000	0.000									
24	0.000	5.537E-07	1.160E-06	1.246E-05	6.632E-05	5.136E-05	4.758E-05	5.598E-05	8.637E-05	8.790E-05	-6.332E-04
	1.080E-04	-1.715E-03	-1.087E-02	0.216	0.555	1.21	3.60	3.95	8.20	2.84	-2.356E-03
	5.982E-04	-5.321E-04	-5.070E-04	-1.256E-04	-1.521E-05	-1.517E-06	-4.090E-08	7.351E-09	0.000	0.000	0.000
	0.000	0.000									
25	0.000	1.093E-06	1.863E-06	9.440E-06	6.781E-05	7.233E-05	6.849E-05	6.892E-05	8.202E-05	1.136E-04	6.452E-05
	1.817E-04	-4.677E-03	2.345E-04	1.062E-02	-1.438E-02	0.107	0.201	0.688	1.11	2.285E-02	7.683E-04
	1.053E-03	5.166E-04	-4.657E-05	-1.728E-05	-8.651E-07	-2.107E-07	-8.824E-08	3.118E-09	0.000	0.000	0.000
	0.000	0.000									
26	0.000	1.769E-06	2.836E-06	9.557E-06	9.866E-05	8.930E-05	8.709E-05	8.569E-05	8.823E-05	1.036E-04	1.379E-04
	4.881E-04	1.370E-03	-8.602E-03	-1.252E-03	4.017E-05	-0.109	1.479E-02	0.326	0.808	9.704E-03	2.536E-03
	4.900E-04	4.915E-04	7.851E-05	-5.292E-07	6.811E-09	1.399E-08	-1.884E-08	2.791E-09	0.000	0.000	0.000
	0.000	0.000									
27	0.000	2.590E-06	3.766E-06	9.231E-06	5.495E-05	1.692E-04	1.528E-04	1.250E-04	1.100E-04	1.099E-04	1.354E-04
	6.535E-04	6.800E-04	1.717E-03	4.563E-03	-1.358E-02	3.500E-03	2.026E-03	3.321E-02	2.434E-02	-3.046E-04	4.284E-04
	4.463E-04	2.676E-04	8.232E-06	-2.248E-08	1.403E-08	1.145E-08	2.452E-09	2.135E-09	0.000	0.000	0.000
	0.000	0.000									
28	0.000	3.763E-06	5.118E-06	9.442E-06	3.769E-05	1.366E-04	3.619E-04	2.197E-04	1.670E-04	1.438E-04	1.535E-04
	4.033E-04	5.639E-04	1.181E-03	2.106E-03	4.490E-03	-5.019E-03	1.532E-02	1.375E-02	0.125	6.149E-04	5.673E-04
	5.808E-04	3.583E-04	8.029E-06	1.658E-08	9.183E-11	2.344E-09	1.516E-09	1.498E-09	0.000	0.000	0.000
	0.000	0.000									
29	0.000	8.731E-06	1.367E-05	2.072E-05	4.850E-05	1.084E-04	2.529E-04	5.361E-04	3.552E-04	2.993E-04	3.317E-04
	2.427E-03	2.254E-03	3.873E-03	4.073E-03	2.348E-03	1.281E-02	-0.303	-0.101	2.956E-02	7.302E-03	1.645E-03
	7.051E-04	5.588E-04	6.570E-06	3.260E-08	2.495E-09	4.230E-10	2.476E-10	8.896E-10	0.000	0.000	0.000
	0.000	0.000									
30	0.000	2.869E-05	4.660E-05	7.254E-05	9.337E-05	1.347E-04	2.981E-04	5.981E-04	1.737E-03	2.429E-03	5.273E-03
	2.543E-03	2.363E-03	2.794E-03	2.744E-03	3.130E-03	3.375E-03	4.636E-02	1.737E-02	2.146E-02	6.819E-03	1.256E-03
	4.883E-04	2.722E-04	6.096E-06	3.253E-06	1.128E-06	1.795E-07	7.726E-09	2.354E-09	0.000	0.000	0.000
	0.000	0.000									
31	0.000	6.620E-05	9.348E-05	9.632E-05	1.253E-04	1.967E-04	3.551E-04	7.107E-04	1.394E-03	2.570E-03	3.612E-03
	2.814E-03	2.543E-03	2.764E-03	2.662E-03	3.585E-03	5.032E-03	1.092E-02	-2.160E-03	-6.710E-02	0.166	1.303E-03
	3.285E-04	1.266E-04	3.109E-05	1.137E-05	8.891E-07	1.404E-07	2.473E-08	4.510E-09	0.000	0.000	0.000
	0.000	0.000									

32	0.000	1.038E-04	1.088E-04	1.176E-04	1.653E-04	2.435E-04	4.148E-04	8.712E-04	1.481E-03	2.581E-03	3.607E-03
	3.019E-03	2.665E-03	2.729E-03	2.820E-03	3.175E-03	1.998E-03	3.253E-03	2.329E-03	3.493E-03	1.727E-02	1.324E-03
	3.055E-04	1.075E-04	3.476E-05	1.368E-05	9.660E-07	1.286E-07	1.665E-08	4.252E-09	0.000	0.000	0.000
	0.000	0.000									
33	0.000	1.466E-04	1.479E-04	1.573E-04	2.102E-04	3.028E-04	5.037E-04	8.794E-04	1.548E-03	2.569E-03	3.655E-03
	3.163E-03	2.724E-03	2.669E-03	2.715E-03	2.826E-03	1.966E-03	2.077E-03	1.725E-03	5.730E-03	2.391E-02	8.774E-04
	3.792E-04	1.119E-04	3.774E-05	1.438E-05	1.068E-06	1.267E-07	2.163E-08	5.163E-09	0.000	0.000	0.000
	0.000	0.000									
34	0.000	1.875E-04	1.899E-04	2.056E-04	2.533E-04	3.734E-04	5.290E-04	8.351E-04	1.490E-03	2.460E-03	3.638E-03
	3.227E-03	2.744E-03	2.551E-03	2.388E-03	2.373E-03	1.442E-03	4.382E-04	1.399E-03	1.488E-02	8.117E-03	5.061E-03
	1.233E-03	1.887E-04	4.297E-05	1.494E-05	1.171E-06	1.304E-07	2.444E-08	5.653E-09	0.000	0.000	0.000
	0.000	0.000									
35	0.000	2.173E-04	2.222E-04	2.506E-04	3.093E-04	4.059E-04	5.226E-04	7.317E-04	1.289E-03	2.280E-03	3.539E-03
	3.234E-03	2.707E-03	2.487E-03	2.110E-03	2.118E-03	1.045E-03	2.474E-04	-1.357E-02	2.204E-02	-5.985E-02	0.110
	1.668E-03	3.322E-04	5.476E-05	1.599E-05	1.405E-06	1.626E-07	3.075E-08	6.840E-09	0.000	0.000	0.000
	0.000	0.000									
36	0.000	2.273E-04	2.577E-04	3.026E-04	3.674E-04	5.070E-04	5.750E-04	6.549E-04	1.019E-03	4.164E-03	5.639E-03
	5.220E-03	4.489E-03	4.032E-03	3.119E-03	2.540E-03	1.001E-03	-6.241E-03	-4.788E-02	2.484E-03	0.125	1.266E-02
	1.787E-03	4.702E-04	9.161E-05	2.701E-05	9.459E-06	1.885E-06	2.191E-07	5.569E-08	0.000	0.000	0.000
	0.000	0.000									
37	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.957E-03	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									

CONCENTRATIONS IN LAYER 2 AT END OF TRANSPORT STEP 1014, TIME STEP 6, STRESS PERIOD 1

	1	2	3	4	5	6	7	8	9	10	11
	12	13	14	15	16	17	18	19	20	21	22
	23	24	25	26	27	28	29	30	31	32	33
	34	35									
1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
2	0.000	8.219E-13	4.521E-12	1.121E-11	1.975E-11	2.839E-11	3.495E-11	3.667E-11	2.985E-11	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	8.575E-15	4.176E-16	0.000	0.000

	0.000	0.000	0.000	0.000	0.000	0.000	8.375E-25	0.000	0.000	0.000	0.000
	0.000	0.000									
3	0.000	7.774E-13	4.268E-12	1.075E-11	1.930E-11	2.834E-11	3.577E-11	3.875E-11	3.325E-11	0.000	0.000
	0.000	0.000	0.000	1.454E-09	2.631E-09	7.700E-11	9.884E-11	2.130E-12	1.621E-13	0.000	0.000
	0.000	0.000	0.000	0.000	1.837E-19	1.116E-20	8.693E-22	4.095E-23	0.000	0.000	0.000
	0.000	0.000									
4	0.000	1.665E-12	1.438E-11	5.414E-11	1.459E-10	3.266E-10	6.520E-10	1.217E-09	2.147E-09	4.487E-09	0.000
	0.000	9.106E-10	2.155E-08	4.322E-09	6.534E-09	1.021E-08	1.430E-08	1.667E-10	5.364E-11	5.370E-11	0.000
	0.000	0.000	7.748E-15	1.829E-15	9.155E-17	3.022E-18	5.934E-19	5.229E-20	0.000	0.000	0.000
	0.000	0.000									
5	0.000	2.617E-12	2.419E-11	9.135E-11	2.376E-10	4.974E-10	8.942E-10	1.428E-09	2.054E-09	2.502E-09	3.412E-10
	6.334E-10	1.831E-09	2.050E-08	2.556E-08	3.306E-08	4.862E-08	6.707E-08	6.859E-08	1.029E-08	8.303E-09	7.754E-09
	0.000	0.000	2.393E-12	1.959E-13	7.200E-15	1.548E-15	2.221E-16	1.254E-17	0.000	0.000	0.000
	0.000	0.000									
6	0.000	3.259E-12	2.992E-11	1.113E-10	2.801E-10	5.614E-10	9.606E-10	1.457E-09	2.031E-09	2.754E-09	4.233E-09
	2.067E-08	1.558E-07	2.297E-06	8.097E-06	8.284E-06	8.190E-06	6.852E-06	5.640E-06	4.326E-06	2.936E-06	1.003E-06
	1.018E-07	1.233E-08	8.342E-10	1.891E-11	3.461E-12	5.618E-13	4.783E-14	9.309E-16	4.093E-18	0.000	0.000
	0.000	0.000									
7	0.000	3.857E-12	3.629E-11	1.488E-10	4.460E-10	1.246E-09	3.779E-09	1.309E-08	5.000E-08	2.065E-07	1.006E-06
	6.632E-06	5.718E-05	7.892E-04	3.253E-03	3.361E-03	3.279E-03	2.514E-03	2.249E-03	1.687E-03	1.289E-03	3.467E-04
	8.205E-06	1.811E-06	1.001E-07	6.194E-09	1.301E-09	1.320E-10	2.112E-12	1.639E-13	9.323E-16	0.000	0.000
	0.000	0.000									
8	0.000	1.214E-11	2.042E-10	1.453E-09	7.320E-09	3.178E-08	1.336E-07	5.720E-07	2.486E-06	1.159E-05	6.979E-05
	5.473E-04	1.731E-03	7.911E-03	0.212	0.234	0.265	0.219	0.260	0.154	0.281	8.613E-04
	4.020E-03	5.621E-04	5.186E-06	2.453E-06	3.538E-07	3.948E-09	4.405E-10	1.891E-12	2.410E-14	1.006E-16	0.000
	0.000	0.000									
9	0.000	5.243E-11	8.998E-10	7.277E-09	4.078E-08	1.934E-07	8.377E-07	3.276E-06	1.131E-05	5.783E-05	1.433E-04
	1.218E-02	0.467	0.665	0.764	0.850	0.925	0.843	0.933	0.878	0.848	0.354
	0.429	1.125E-03	1.942E-03	9.476E-04	5.787E-06	1.121E-06	3.547E-09	6.414E-11	2.482E-13	1.162E-15	0.000
	0.000	0.000									
10	0.000	5.152E-10	1.060E-08	1.023E-07	6.502E-07	3.668E-06	2.039E-05	6.778E-05	2.887E-04	2.946E-04	3.265E-02
	0.516	1.27	1.29	1.62	1.64	1.52	1.65	1.68	1.50	1.44	1.15
	0.959	0.358	0.527	2.252E-03	2.550E-03	4.547E-06	1.527E-07	5.233E-10	1.350E-12	3.685E-15	1.494E-17
	0.000	0.000									
11	0.000	1.340E-09	2.395E-08	2.386E-07	1.496E-06	7.895E-06	4.479E-05	2.160E-04	3.079E-04	0.742	1.79
	2.07	2.43	2.69	2.92	2.47	2.76	2.61	2.64	2.77	2.28	2.22
	1.80	1.67	1.43	0.791	1.884E-03	3.665E-04	7.759E-07	1.838E-09	7.034E-12	1.394E-14	5.132E-17
	0.000	0.000									
12	0.000	3.108E-09	3.610E-08	3.786E-07	2.456E-06	1.267E-05	6.075E-05	2.467E-04	0.223	2.01	3.31

	3.59	3.76	3.89	4.18	4.02	4.04	3.57	3.80	3.59	3.36	3.50
	3.23	2.72	2.45	1.83	0.104	4.600E-04	1.044E-06	3.139E-08	8.273E-11	1.802E-13	9.158E-16
	0.000	0.000									
13	0.000	1.091E-08	4.445E-08	4.906E-07	3.338E-06	1.774E-05	9.281E-05	6.032E-04	1.13	1.82	3.55
	3.24	4.91	5.01	5.06	4.96	4.93	4.89	4.80	4.67	4.44	4.44
	4.01	3.84	2.78	1.11	4.044E-02	-1.699E-05	4.720E-07	2.339E-07	7.158E-10	1.425E-12	3.033E-15
	0.000	0.000									
14	0.000	9.501E-08	1.537E-07	7.100E-07	4.341E-06	2.258E-05	1.047E-04	4.400E-04	0.564	1.70	2.86
	3.38	5.65	5.92	5.75	5.62	5.58	5.55	5.58	5.35	5.31	4.91
	4.65	3.92	1.33	0.369	2.500E-04	-4.581E-05	6.242E-07	0.000	0.000	0.000	0.000
	0.000	0.000									
15	0.000	9.935E-08	2.893E-07	1.314E-06	6.483E-06	3.089E-05	4.364E-04	7.250E-04	0.526	1.41	2.42
	4.35	6.09	6.27	6.39	6.14	6.06	6.19	5.94	5.87	5.79	5.58
	4.75	2.24	0.504	6.108E-04	-1.562E-04	6.993E-06	4.241E-07	2.729E-07	0.000	0.000	0.000
	0.000	0.000									
16	0.000	1.248E-06	5.424E-06	4.687E-05	2.117E-04	4.988E-04	1.800E-04	9.990E-04	0.781	1.89	2.77
	5.58	6.70	6.86	6.63	6.72	6.70	6.56	6.58	6.38	6.26	5.42
	3.43	8.335E-02	4.927E-03	-6.559E-05	-4.513E-05	7.796E-06	3.435E-07	3.099E-07	0.000	0.000	0.000
	0.000	0.000									
17	0.000	9.044E-07	4.607E-06	7.543E-05	2.674E-04	2.923E-04	2.807E-04	2.321E-02	0.792	1.68	2.35
	6.02	7.12	7.11	7.12	6.98	6.96	6.88	6.83	6.83	6.22	4.81
	2.863E-02	1.329E-02	8.823E-04	-1.511E-05	-3.699E-06	4.039E-06	2.368E-07	1.514E-07	2.801E-08	0.000	0.000
	0.000	0.000									
18	0.000	2.523E-07	1.779E-06	2.730E-05	1.317E-04	4.052E-04	6.155E-04	4.763E-02	0.564	1.47	2.34
	5.10	6.89	6.81	6.83	6.71	6.75	6.70	6.81	6.58	3.43	2.572E-02
	2.158E-02	5.641E-04	-8.641E-05	-1.053E-05	3.576E-06	2.116E-06	1.631E-07	7.738E-08	2.686E-08	0.000	0.000
	0.000	0.000									
19	0.000	2.259E-07	1.676E-06	1.338E-05	4.722E-05	1.132E-04	3.184E-04	9.823E-04	0.192	1.04	1.75
	4.21	5.95	5.78	6.12	6.09	5.80	5.94	5.88	5.47	1.60	2.314E-02
	1.320E-02	-0.240	3.941E-04	-1.236E-05	3.804E-06	1.307E-06	1.363E-07	4.160E-08	1.322E-08	2.652E-09	0.000
	0.000	0.000									
20	0.000	6.505E-07	3.471E-06	3.135E-05	7.637E-05	1.226E-04	3.707E-04	5.672E-04	1.953E-03	0.336	1.01
	2.11	4.54	4.78	5.32	6.07	5.79	4.03	4.29	4.16	2.85	4.260E-02
	1.604E-02	-1.988E-04	1.430E-04	-2.077E-05	3.692E-06	9.159E-07	1.165E-07	2.431E-08	7.481E-09	2.620E-09	0.000
	0.000	0.000									
21	0.000	2.435E-06	7.478E-06	3.325E-05	1.104E-04	1.749E-04	3.253E-04	6.223E-04	6.544E-04	1.937E-03	0.332
	1.19	2.30	3.63	4.02	3.97	3.76	3.33	3.30	2.98	0.946	2.327E-02
	1.528E-02	5.609E-04	4.796E-06	-3.824E-05	1.965E-06	7.377E-07	9.534E-08	2.648E-08	4.642E-09	1.599E-09	2.481E-10
	2.250E-10	0.000									

22	0.000	3.198E-06	1.221E-05	4.615E-05	8.826E-05	1.226E-04	1.513E-04	2.588E-04	4.350E-04	6.204E-04	8.378E-03
	2.214E-02	0.156	0.751	4.12	4.68	4.60	3.21	3.63	4.23	4.14	3.603E-03
	3.148E-04	2.126E-04	-5.624E-06	-2.158E-05	9.377E-07	4.292E-07	4.726E-08	1.635E-08	2.996E-09	1.033E-09	2.481E-10
	2.273E-10	0.000									
23	0.000	5.691E-06	1.854E-05	8.681E-05	1.240E-04	1.626E-04	1.265E-04	1.720E-04	3.839E-04	4.892E-04	-1.008E-05
	1.156E-03	1.571E-03	8.688E-02	1.09	4.08	5.28	5.26	3.44	3.04	3.29	0.932
	-3.905E-03	-8.465E-04	-2.059E-04	-1.533E-05	5.686E-07	2.101E-07	1.790E-08	1.070E-08	1.956E-09	7.313E-10	2.431E-10
	2.262E-10	0.000									
24	0.000	6.512E-06	1.660E-05	4.391E-05	1.170E-04	2.172E-04	1.639E-04	1.950E-04	3.256E-04	3.518E-04	3.513E-04
	4.078E-04	3.896E-04	1.743E-02	0.128	0.549	0.753	2.19	2.73	5.92	0.642	1.574E-02
	1.340E-03	-1.015E-04	-2.363E-04	-6.788E-05	-1.190E-05	-1.173E-06	-8.149E-09	6.610E-09	1.362E-09	5.942E-10	2.391E-10
	2.241E-10	0.000									
25	0.000	9.678E-06	2.298E-05	8.041E-05	1.418E-04	2.302E-04	2.353E-04	2.178E-04	2.519E-04	2.568E-04	2.911E-04
	3.353E-03	3.596E-02	-0.212	3.450E-02	2.082E-03	7.669E-02	0.432	0.695	0.869	2.327E-02	3.913E-04
	6.396E-04	1.491E-04	-9.713E-05	-1.430E-05	-9.249E-07	-4.589E-08	-3.394E-08	3.000E-09	9.162E-10	4.586E-10	2.215E-10
	2.097E-10	0.000									
26	0.000	1.424E-05	3.893E-05	1.104E-04	1.985E-04	2.454E-04	3.122E-04	3.043E-04	2.417E-04	1.839E-04	2.099E-04
	3.476E-04	2.741E-02	8.080E-02	8.411E-03	-3.662E-02	-5.469E-04	1.871E-02	0.128	0.855	3.666E-03	2.747E-04
	4.297E-04	1.881E-04	-1.127E-05	-1.278E-06	7.491E-09	2.374E-08	6.610E-09	1.815E-09	5.806E-10	3.352E-10	1.964E-10
	1.864E-10	0.000									
27	0.000	1.951E-05	5.059E-05	1.197E-04	2.092E-04	4.639E-04	3.583E-04	3.180E-04	2.122E-04	2.150E-04	2.737E-04
	7.130E-04	8.696E-04	2.979E-03	1.428E-02	4.237E-02	-5.378E-03	5.369E-03	0.194	0.535	1.122E-03	4.656E-04
	4.820E-04	2.065E-04	1.122E-05	-9.428E-08	2.851E-08	1.863E-08	7.781E-09	2.374E-09	5.210E-10	2.340E-10	1.586E-10
	1.510E-10	0.000									
28	0.000	3.050E-05	6.270E-05	1.131E-04	1.966E-04	4.557E-04	6.657E-04	5.114E-04	2.915E-04	3.001E-04	3.378E-04
	4.675E-04	1.520E-03	1.200E-03	7.532E-03	1.870E-02	-0.716	0.295	3.471E-02	8.973E-02	3.028E-04	5.200E-04
	5.117E-04	3.568E-04	7.073E-06	8.854E-09	4.961E-09	9.468E-09	5.137E-09	2.175E-09	8.028E-10	2.471E-10	1.858E-10
	1.115E-10	0.000									
29	0.000	8.818E-05	2.695E-04	3.478E-04	6.666E-04	3.405E-04	6.528E-04	8.351E-04	8.041E-04	6.325E-04	1.615E-03
	4.071E-03	3.480E-03	5.912E-03	5.789E-03	1.024E-02	1.364E-02	5.710E-02	9.755E-03	3.504E-02	9.818E-04	7.651E-04
	6.088E-04	6.716E-04	7.177E-06	4.242E-08	2.418E-09	8.746E-10	1.613E-09	1.153E-09	6.398E-10	2.891E-10	2.115E-10
	1.033E-10	0.000									
30	0.000	9.803E-05	7.477E-04	1.547E-03	1.442E-03	3.854E-04	2.042E-03	3.527E-03	2.676E-03	6.723E-03	1.058E-02
	6.039E-03	6.262E-03	6.388E-03	3.612E-03	1.832E-03	3.399E-03	2.343E-02	6.109E-02	1.266E-02	4.158E-03	1.803E-03
	6.063E-04	2.934E-04	6.103E-06	3.243E-06	7.720E-07	1.511E-07	3.079E-09	9.196E-10	4.831E-10	2.496E-10	1.688E-10
	9.196E-11	0.000									
31	0.000	4.649E-04	1.628E-03	8.514E-04	1.174E-03	1.897E-03	2.266E-03	4.774E-03	4.705E-03	8.481E-03	8.947E-03
	7.510E-03	1.068E-02	9.768E-03	4.191E-03	4.659E-03	1.801E-03	4.840E-03	1.204E-03	4.305E-02	1.321E-02	1.665E-03
	4.785E-04	1.444E-04	3.278E-05	1.138E-05	8.534E-07	1.237E-07	1.698E-08	4.330E-09	1.193E-09	2.786E-10	1.236E-10

	6.651E-11	0.000									
32	0.000	3.994E-04	4.022E-04	4.812E-04	1.453E-03	1.990E-03	2.739E-03	6.525E-03	7.142E-03	8.533E-03	7.701E-03
	8.320E-03	8.302E-03	7.708E-03	5.704E-03	6.165E-03	2.313E-04	1.015E-03	5.038E-03	1.464E-02	2.198E-02	2.961E-03
	4.531E-04	1.291E-04	3.681E-05	1.363E-05	8.731E-07	1.114E-07	1.681E-08	4.033E-09	1.039E-09	2.424E-10	8.958E-11
	4.648E-11	0.000									
33	0.000	2.841E-04	3.086E-04	4.889E-04	1.535E-03	2.443E-03	4.039E-03	6.164E-03	6.419E-03	7.035E-03	8.655E-03
	8.350E-03	7.059E-03	7.184E-03	6.607E-03	5.897E-03	2.815E-03	8.632E-04	4.979E-04	4.089E-02	2.342E-02	2.706E-03
	5.710E-04	1.334E-04	3.928E-05	1.394E-05	8.661E-07	1.000E-07	1.564E-08	3.602E-09	7.182E-10	1.819E-10	7.094E-11
	3.266E-11	0.000									
34	0.000	3.147E-04	3.446E-04	6.928E-04	1.237E-03	2.909E-03	5.451E-03	5.443E-03	5.989E-03	6.878E-03	8.490E-03
	6.889E-03	7.135E-03	5.589E-03	5.655E-03	4.936E-03	1.568E-03	3.323E-04	1.755E-03	1.398E-02	2.909E-02	2.284E-03
	1.469E-03	1.723E-04	4.108E-05	1.315E-05	8.416E-07	9.051E-08	1.477E-08	3.270E-09	4.570E-10	1.471E-10	8.187E-11
	4.218E-11	0.000									
35	0.000	3.874E-04	4.189E-04	1.034E-03	1.509E-03	4.069E-03	5.190E-03	4.772E-03	5.939E-03	5.535E-03	6.823E-03
	6.227E-03	5.900E-03	5.568E-03	3.846E-03	3.489E-03	2.390E-03	7.635E-05	-7.419E-02	4.485E-02	2.821E-02	2.303E-02
	9.662E-04	2.463E-04	4.349E-05	1.224E-05	8.711E-07	9.629E-08	1.631E-08	3.495E-09	2.659E-10	1.211E-10	9.214E-11
	5.656E-11	0.000									
36	0.000	4.209E-04	1.178E-03	1.643E-03	2.560E-03	6.320E-03	5.765E-03	5.010E-03	4.678E-03	5.462E-03	6.469E-03
	6.230E-03	4.628E-03	4.131E-03	3.280E-03	3.155E-03	2.276E-03	-2.035E-03	-3.472E-02	-3.814E-03	2.060E-02	2.648E-02
	6.948E-04	2.639E-04	5.338E-05	1.203E-05	2.073E-06	3.394E-07	5.984E-08	1.186E-08	6.005E-10	2.563E-10	1.616E-10
	1.233E-10	0.000									
37	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									

CONCENTRATIONS IN LAYER 3 AT END OF TRANSPORT STEP 1014, TIME STEP 6, STRESS PERIOD 1

	1	2	3	4	5	6	7	8	9	10	11
	12	13	14	15	16	17	18	19	20	21	22
	23	24	25	26	27	28	29	30	31	32	33
	34	35									

1	1.572E-10	1.868E-10	3.058E-10	4.990E-10	9.963E-10	1.581E-09	3.074E-09	6.288E-09	1.067E-08	1.576E-08	2.166E-08
	2.794E-08	3.940E-08	4.838E-08	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
2	1.354E-10	1.238E-10	2.226E-10	4.220E-10	7.983E-10	1.483E-09	2.703E-09	4.758E-09	8.013E-09	1.297E-08	1.975E-08

	2.940E-08	4.315E-08	7.295E-08	2.199E-13	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
3	1.610E-10	8.367E-11	1.634E-10	3.307E-10	6.579E-10	1.280E-09	2.422E-09	4.434E-09	7.856E-09	1.366E-08	2.345E-08
	4.109E-08	7.363E-08	1.338E-07	2.730E-07	6.545E-07	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
4	3.256E-10	5.821E-11	1.152E-10	2.516E-10	5.369E-10	1.116E-09	2.263E-09	4.485E-09	8.776E-09	1.721E-08	3.419E-08
	6.872E-08	1.399E-07	2.912E-07	6.366E-07	1.609E-06	2.608E-06	5.302E-06	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
5	8.268E-10	4.818E-11	7.849E-11	1.888E-10	4.442E-10	1.023E-09	2.322E-09	5.228E-09	1.173E-08	2.635E-08	5.934E-08
	1.343E-07	3.080E-07	7.189E-07	1.708E-06	4.117E-06	8.745E-06	1.862E-05	2.818E-05	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
6	2.355E-09	6.150E-11	5.182E-11	1.447E-10	4.127E-10	1.194E-09	3.425E-09	9.397E-09	2.407E-08	5.754E-08	1.326E-07
	3.072E-07	7.764E-07	1.834E-06	4.307E-06	1.160E-05	2.371E-05	4.763E-05	1.707E-04	1.000E-04	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
7	8.779E-09	1.033E-10	4.367E-11	1.997E-10	9.180E-10	3.797E-09	1.351E-08	4.090E-08	1.094E-07	2.609E-07	5.958E-07
	1.342E-06	5.763E-06	3.157E-06	4.890E-05	1.309E-04	4.152E-05	7.292E-06	3.261E-06	8.993E-08	1.789E-06	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
8	2.329E-08	1.749E-10	4.909E-11	3.715E-10	2.339E-09	1.104E-08	4.053E-08	1.328E-07	5.518E-07	1.441E-06	3.303E-06
	5.585E-06	1.527E-04	3.901E-05	4.993E-03	3.189E-04	4.585E-04	4.524E-04	2.352E-04	2.370E-04	2.838E-04	1.255E-04
	3.488E-05	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
9	9.334E-08	3.333E-09	1.012E-10	7.943E-10	4.006E-10	-3.936E-08	-3.284E-07	-3.439E-07	7.062E-06	8.476E-06	1.113E-05
	1.183E-04	7.125E-04	1.055E-03	1.635E-03	2.658E-02	1.195E-03	7.292E-02	1.615E-03	1.405E-03	1.597E-03	7.611E-04
	4.515E-04	1.373E-05	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
10	2.879E-07	4.267E-08	2.073E-09	-2.840E-08	-5.309E-07	-3.388E-06	-6.529E-06	3.972E-05	2.723E-04	1.793E-05	1.207E-04
	1.426E-03	3.275E-03	4.065E-03	3.752E-03	3.532E-03	7.388E-02	2.898E-03	3.997E-03	1.375E-02	2.088E-02	2.191E-03
	8.193E-04	2.450E-04	5.684E-04	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
11	7.012E-07	1.517E-07	1.319E-08	-4.650E-08	-9.385E-07	-2.681E-06	2.194E-05	3.897E-04	1.010E-03	1.328E-03	2.692E-03
	5.355E-03	8.271E-02	5.875E-03	7.690E-03	8.056E-03	7.088E-02	1.551E-02	7.942E-03	4.129E-02	2.068E-02	3.958E-03
	3.006E-03	2.184E-03	1.898E-03	6.589E-04	3.369E-05	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									

12	1.389E-06	4.978E-07	6.362E-08	1.165E-07	-1.222E-07	2.576E-06	5.468E-05	3.575E-04	4.260E-02	6.203E-03	9.039E-03
	1.132E-02	2.165E-02	1.176E-02	1.144E-02	4.630E-02	1.309E-02	5.469E-02	1.134E-02	1.045E-02	6.984E-03	6.520E-03
	4.990E-03	4.879E-03	3.292E-03	2.896E-03	1.978E-04	2.299E-05	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
13	5.374E-06	2.203E-06	9.014E-07	6.667E-06	2.761E-05	1.129E-04	4.970E-04	1.722E-03	3.318E-03	1.264E-02	1.985E-02
	1.839E-02	9.727E-02	2.322E-02	4.495E-02	1.385E-02	2.170E-02	2.082E-02	1.950E-02	1.766E-02	1.398E-02	1.254E-02
	1.060E-02	9.420E-03	5.456E-03	2.241E-03	1.188E-04	2.165E-06	4.534E-06	1.636E-06	0.000	0.000	0.000
	0.000	0.000									
14	1.109E-05	2.414E-05	3.288E-05	6.651E-05	1.742E-04	4.876E-04	1.808E-03	7.208E-03	1.266E-02	1.998E-02	2.705E-02
	2.913E-02	3.043E-02	2.935E-02	2.920E-02	0.218	3.639E-02	2.437E-02	2.630E-02	2.617E-02	2.018E-02	1.863E-02
	1.627E-02	1.267E-02	8.423E-03	1.173E-03	3.018E-05	2.195E-06	5.848E-06	1.898E-06	8.101E-12	0.000	0.000
	0.000	0.000									
15	7.781E-06	5.519E-06	4.400E-05	1.614E-04	5.004E-04	1.521E-03	5.438E-03	1.352E-02	1.809E-02	2.255E-02	3.144E-02
	3.866E-02	3.803E-02	3.869E-02	4.136E-02	3.282E-02	3.732E-02	3.315E-02	0.155	3.124E-02	2.793E-02	2.590E-02
	2.328E-02	1.974E-02	5.012E-03	1.173E-04	1.804E-05	2.975E-06	4.092E-06	1.562E-06	5.009E-07	3.491E-07	0.000
	0.000	0.000									
16	8.489E-06	5.589E-06	3.446E-05	2.457E-04	9.262E-04	2.591E-03	5.137E-03	4.939E-02	2.962E-02	2.396E-02	7.297E-02
	6.941E-02	4.519E-02	4.739E-02	4.913E-02	4.752E-02	8.551E-02	4.735E-02	4.411E-02	3.774E-02	3.608E-02	3.626E-02
	3.378E-02	1.210E-02	6.833E-04	1.158E-05	7.997E-06	3.061E-06	2.857E-06	1.134E-06	4.735E-07	2.443E-07	1.094E-07
	4.946E-13	0.000									
17	1.390E-05	7.322E-06	3.114E-05	5.500E-04	1.752E-03	4.062E-03	1.435E-02	1.779E-02	2.642E-02	3.335E-02	4.503E-02
	5.349E-02	0.317	0.376	0.178	0.229	5.203E-02	4.953E-02	5.164E-02	4.962E-02	4.890E-02	3.951E-02
	5.780E-03	5.435E-04	7.642E-06	5.814E-06	4.444E-06	2.376E-06	1.659E-06	6.744E-07	2.922E-07	1.358E-07	5.334E-08
	1.607E-08	9.520E-14									
18	3.586E-05	8.586E-06	1.033E-04	9.705E-04	3.034E-03	3.837E-02	1.479E-02	2.474E-02	3.514E-02	4.811E-02	5.294E-02
	6.748E-02	6.305E-02	0.220	7.546E-02	5.627E-02	5.790E-02	5.799E-02	0.160	6.662E-02	3.077E-02	1.145E-02
	5.564E-03	-9.160E-05	-2.861E-05	-4.444E-06	2.426E-06	1.662E-06	9.979E-07	4.083E-07	1.748E-07	7.620E-08	2.871E-08
	9.839E-09	4.156E-09									
19	7.621E-05	3.355E-05	2.960E-04	1.430E-03	5.243E-03	8.529E-03	2.348E-02	5.930E-02	6.120E-02	5.067E-02	5.533E-02
	7.599E-02	0.273	0.317	7.353E-02	6.440E-02	6.657E-02	0.206	5.072E-02	3.258E-02	6.282E-03	1.981E-03
	-3.654E-04	-2.385E-04	-4.468E-05	-1.047E-05	1.314E-06	1.096E-06	6.044E-07	2.470E-07	1.037E-07	4.339E-08	1.673E-08
	7.360E-09	5.550E-09									
20	2.056E-04	1.377E-04	6.654E-04	1.472E-03	5.414E-03	1.448E-02	2.163E-02	4.436E-02	3.549E-02	5.410E-02	9.780E-02
	7.325E-02	7.338E-02	6.638E-02	5.498E-02	6.229E-02	6.560E-02	4.369E-02	2.429E-02	4.337E-03	7.999E-04	-9.178E-05
	-7.044E-05	-8.171E-05	-4.229E-05	-9.874E-06	7.709E-07	6.962E-07	3.629E-07	1.475E-07	6.084E-08	2.504E-08	1.033E-08
	5.594E-09	4.692E-09									
21	3.664E-04	3.730E-04	1.380E-03	4.169E-03	2.757E-02	2.638E-02	7.333E-02	8.674E-02	4.764E-02	5.716E-02	4.726E-02
	5.451E-02	6.439E-02	6.031E-02	0.196	6.147E-02	4.141E-02	4.856E-02	5.657E-02	1.769E-03	1.705E-04	-4.957E-05
	-4.697E-05	-4.913E-05	-2.449E-05	-6.885E-06	4.881E-07	4.321E-07	2.157E-07	8.691E-08	3.538E-08	1.467E-08	6.625E-09

	4.121E-09	3.426E-09									
22	7.153E-04	7.770E-04	2.492E-03	5.310E-03	1.072E-02	1.857E-02	4.415E-02	3.901E-02	3.988E-02	4.306E-02	5.396E-02
	8.517E-02	5.556E-02	5.722E-02	0.177	6.354E-02	0.197	7.488E-02	7.858E-02	1.850E-03	3.466E-04	2.868E-05
	-9.059E-06	-2.954E-05	-1.442E-05	-4.233E-06	3.259E-07	2.656E-07	1.275E-07	5.096E-08	2.063E-08	8.804E-09	4.405E-09
	3.009E-09	2.565E-09									
23	1.063E-03	1.345E-03	3.977E-03	8.801E-03	1.578E-02	5.913E-02	3.415E-02	3.844E-02	4.828E-02	4.591E-02	4.508E-02
	4.533E-02	7.452E-02	0.168	4.276E-02	0.348	6.063E-02	5.371E-02	0.104	3.006E-02	1.366E-03	3.214E-04
	1.189E-04	-1.772E-05	-8.660E-06	-2.458E-06	2.265E-07	1.634E-07	7.572E-08	3.005E-08	1.223E-08	5.469E-09	3.020E-09
	2.189E-09	1.936E-09									
24	1.486E-03	1.679E-03	3.760E-03	1.001E-02	5.182E-02	2.727E-02	4.648E-02	4.163E-02	3.246E-02	4.273E-02	4.110E-02
	4.586E-02	0.114	4.032E-02	0.191	0.238	0.337	0.361	0.368	0.241	4.229E-02	6.911E-03
	1.274E-04	-1.408E-05	-5.458E-06	-1.398E-06	1.471E-07	1.008E-07	4.564E-08	1.805E-08	7.475E-09	3.557E-09	2.143E-09
	1.611E-09	1.368E-09									
25	1.878E-03	2.124E-03	3.507E-03	1.387E-02	2.519E-02	2.586E-02	2.435E-02	4.858E-02	8.529E-02	3.953E-02	3.493E-02
	5.642E-02	3.674E-02	0.269	0.163	0.549	0.802	0.446	0.471	0.298	4.368E-02	1.904E-03
	1.016E-06	-1.457E-05	-3.902E-06	-7.144E-07	1.068E-07	6.378E-08	2.820E-08	1.117E-08	4.764E-09	2.429E-09	1.571E-09
	1.210E-09	1.021E-09									
26	2.403E-03	3.070E-03	5.246E-03	6.096E-02	4.160E-02	8.371E-02	8.734E-02	9.854E-02	3.853E-02	3.299E-02	3.792E-02
	0.132	0.159	0.254	0.286	0.344	0.796	0.511	0.638	0.117	2.471E-03	2.120E-04
	-1.321E-05	-1.547E-05	-3.451E-06	-3.684E-07	7.632E-08	4.167E-08	1.797E-08	7.172E-09	3.188E-09	1.733E-09	1.170E-09
	8.979E-10	6.947E-10									
27	2.957E-03	4.370E-03	1.838E-02	9.846E-03	4.055E-02	8.995E-02	3.442E-02	2.902E-02	3.236E-02	4.270E-02	8.147E-02
	0.191	0.121	0.188	0.263	0.156	0.378	0.200	0.203	4.728E-02	1.890E-03	1.141E-04
	2.256E-05	-1.070E-05	-3.296E-06	-2.105E-07	5.397E-08	2.823E-08	1.191E-08	4.833E-09	2.248E-09	1.284E-09	8.778E-10
	6.550E-10	4.802E-10									
28	3.636E-03	4.450E-03	7.708E-03	3.118E-02	2.824E-02	8.740E-02	3.403E-02	3.012E-02	2.485E-02	3.411E-02	6.347E-02
	0.148	0.334	0.192	4.095E-02	7.590E-02	0.276	0.226	4.885E-02	5.360E-03	1.520E-04	1.568E-04
	6.718E-05	1.542E-05	-2.281E-06	-1.346E-07	3.855E-08	2.017E-08	8.368E-09	3.459E-09	1.670E-09	9.780E-10	6.547E-10
	4.579E-10	3.053E-10									
29	4.999E-03	8.598E-03	4.773E-02	4.730E-02	2.863E-02	2.710E-02	2.639E-02	2.524E-02	3.983E-02	5.621E-02	0.180
	0.499	4.518E-02	0.262	0.269	0.133	0.196	8.460E-02	4.668E-02	3.675E-03	5.869E-05	2.033E-04
	9.054E-05	4.006E-05	-9.571E-08	-2.704E-08	1.890E-08	9.091E-09	3.709E-09	1.604E-09	8.214E-10	4.860E-10	3.073E-10
	1.919E-10	1.112E-10									
30	5.911E-03	5.326E-03	1.581E-02	2.002E-02	2.739E-02	2.266E-02	1.786E-02	6.655E-02	6.217E-02	0.228	8.190E-02
	0.128	9.959E-02	0.169	0.170	-4.332E-03	9.795E-02	4.895E-02	5.728E-03	6.413E-03	7.621E-03	3.546E-04
	1.001E-04	3.425E-05	6.002E-07	1.255E-07	3.111E-08	6.843E-09	2.008E-09	9.020E-10	4.819E-10	2.851E-10	1.755E-10
	1.104E-10	7.023E-11									
31	8.572E-03	1.429E-02	7.437E-02	1.779E-02	1.038E-02	1.442E-02	6.133E-02	2.778E-02	9.940E-02	2.405E-02	1.831E-02
	8.375E-02	0.121	5.702E-02	6.304E-02	9.422E-02	3.527E-02	1.218E-02	9.221E-03	5.366E-03	2.905E-03	6.754E-04

	9.736E-05	2.602E-05	2.112E-06	4.026E-07	3.551E-08	5.210E-09	1.356E-09	5.807E-10	3.198E-10	1.878E-10	1.113E-10
	6.564E-11	3.612E-11									
32	9.541E-03	1.131E-02	1.088E-02	1.390E-02	8.879E-03	1.955E-02	0.126	0.110	0.112	2.751E-02	0.103
	1.573E-02	9.482E-02	6.520E-02	6.927E-02	1.731E-02	1.127E-02	4.857E-02	2.012E-03	2.130E-03	2.067E-03	6.823E-04
	9.429E-05	1.980E-05	2.380E-06	4.441E-07	2.854E-08	3.179E-09	8.836E-10	4.104E-10	2.339E-10	1.373E-10	7.738E-11
	4.052E-11	2.307E-11									
33	8.258E-03	9.623E-03	1.001E-02	1.309E-02	1.736E-02	4.313E-03	9.862E-02	2.971E-02	8.301E-02	2.117E-02	3.592E-02
	0.175	6.691E-02	4.849E-02	1.894E-02	-1.165E-02	3.042E-02	2.344E-02	3.628E-03	6.197E-03	3.055E-03	1.540E-03
	9.533E-05	1.524E-05	1.967E-06	3.043E-07	1.733E-08	2.028E-09	6.196E-10	3.113E-10	1.872E-10	1.145E-10	6.336E-11
	2.534E-11	4.461E-12									
34	7.291E-03	7.950E-03	9.088E-03	1.394E-02	2.779E-02	8.018E-02	2.998E-02	2.707E-02	3.507E-02	7.647E-02	0.149
	4.679E-02	3.011E-02	2.191E-02	2.432E-02	9.356E-03	9.344E-03	2.901E-02	8.133E-03	4.351E-03	2.879E-03	8.695E-04
	1.230E-04	1.158E-05	1.191E-06	1.674E-07	1.096E-08	1.420E-09	4.661E-10	2.502E-10	1.639E-10	1.184E-10	9.757E-11
	8.219E-11	3.843E-11									
35	6.041E-03	7.163E-03	8.620E-03	1.033E-02	1.346E-02	4.673E-02	0.197	2.268E-02	1.696E-02	2.859E-02	2.669E-02
	7.151E-02	4.448E-02	8.842E-03	2.184E-02	1.364E-02	6.516E-02	5.033E-03	5.431E-03	1.212E-02	1.790E-03	4.997E-04
	1.430E-04	7.728E-06	7.301E-07	1.033E-07	1.077E-08	1.913E-09	5.871E-10	2.639E-10	1.579E-10	1.147E-10	9.004E-11
	4.769E-11	1.053E-11									
36	5.812E-03	4.651E-03	7.842E-03	1.642E-02	2.175E-02	2.939E-02	2.450E-02	0.105	0.126	0.120	4.170E-02
	2.302E-02	8.662E-03	1.149E-02	1.333E-02	1.495E-02	8.151E-03	1.594E-03	1.340E-02	1.415E-02	9.819E-03	1.800E-04
	1.077E-04	6.796E-06	1.273E-06	3.235E-07	8.333E-08	2.263E-08	6.072E-09	1.732E-09	5.676E-10	2.325E-10	1.396E-10
	8.982E-11	4.621E-11									
37	7.548E-03	7.239E-03	1.168E-02	2.268E-02	3.646E-02	6.408E-02	4.082E-02	3.839E-02	5.263E-02	4.198E-02	3.337E-02
	2.686E-02	1.548E-02	1.158E-02	1.078E-02	1.130E-02	7.723E-03	4.255E-03	5.369E-03	6.259E-03	5.561E-04	2.343E-03
	3.364E-04	8.709E-05	3.450E-05	7.880E-06	2.340E-06	6.107E-07	1.343E-07	4.574E-08	1.111E-08	2.350E-09	8.464E-10
	2.646E-10	1.056E-10									

TOTAL PARTICLES USED IN THE CURRENT STEP = 21646
PARTICLES ADDED AT BEGINNING OF THE STEP = 160
PARTICLES REMOVED AT END OF LAST STEP = 50

CUMMULATIVE MASS BUDGETS AT END OF TRANSPORT STEP 1014, TIME STEP 6, STRESS PERIOD 1

	IN	OUT
CONSTANT CONCENTRATION:	0.0000000	0.0000000
CONSTANT HEAD:	0.0000000	-0.1189321E+08
RIVERS:	0.0000000	-0.4147615E+09

HEAD-DEPENDENT BOUNDARY:	0.0000000	0.0000000
RECHARGE:	0.6600539E+09	0.0000000
DECAY OR BIODEGRADATION:	0.0000000	-0.2640514E+09
MASS STORAGE (SOLUTE):	0.2822502E+10	-0.2891565E+10
[TOTAL]:	0.3482556E+10 mg	-0.3582271E+10 mg

NET (IN - OUT): -0.9971558E+08
DISCREPANCY (PERCENT): -2.822874

****
TIME STEP NO. 007
****

FROM TIME = 21900. TO 25550.

"HEAD " FLOW TERMS FOR TIME STEP 7, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QXX " FLOW TERMS FOR TIME STEP 7, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QYY " FLOW TERMS FOR TIME STEP 7, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QZZ " FLOW TERMS FOR TIME STEP 7, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

MAXIMUM STEPSIZE DURING WHICH ANY PARTICLE CANNOT MOVE MORE THAN ONE CELL
= 7.692 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

"CNH " FLOW TERMS FOR TIME STEP 7, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RCH " FLOW TERMS FOR TIME STEP 7, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RIV " FLOW TERMS FOR TIME STEP 7, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"GHB " FLOW TERMS FOR TIME STEP 7, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

TOTAL NUMBER OF POINT SOURCES/SINKS PRESENT IN THE FLOW MODEL = 224

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE SINK & SOURCE TERM
= 3.601 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE DISPERSION TERM
= 56.06 (WHEN MIN. R.F.=1) AT K= 1, I= 22, J= 30

==========
TIME STEP NO. 008
==========

FROM TIME = 25550. TO 29200.

"HEAD " FLOW TERMS FOR TIME STEP 8, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QXX " FLOW TERMS FOR TIME STEP 8, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QYY " FLOW TERMS FOR TIME STEP 8, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QZZ " FLOW TERMS FOR TIME STEP 8, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

MAXIMUM STEPSIZE DURING WHICH ANY PARTICLE CANNOT MOVE MORE THAN ONE CELL
= 7.692 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

"CNH " FLOW TERMS FOR TIME STEP 8, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RCH " FLOW TERMS FOR TIME STEP 8, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RIV " FLOW TERMS FOR TIME STEP 8, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"GHB " FLOW TERMS FOR TIME STEP 8, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

TOTAL NUMBER OF POINT SOURCES/SINKS PRESENT IN THE FLOW MODEL = 224

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE SINK & SOURCE TERM
= 3.601 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE DISPERSION TERM
= 56.06 (WHEN MIN. R.F.=1) AT K= 1, I= 22, J= 30

****
TIME STEP NO. 009
****

FROM TIME = 29200. TO 32850.

"HEAD " FLOW TERMS FOR TIME STEP 9, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QXX " FLOW TERMS FOR TIME STEP 9, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QYY " FLOW TERMS FOR TIME STEP 9, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QZZ " FLOW TERMS FOR TIME STEP 9, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

MAXIMUM STEPSIZE DURING WHICH ANY PARTICLE CANNOT MOVE MORE THAN ONE CELL
= 7.692 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

"CNH " FLOW TERMS FOR TIME STEP 9, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RCH " FLOW TERMS FOR TIME STEP 9, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RIV " FLOW TERMS FOR TIME STEP 9, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"GHB " FLOW TERMS FOR TIME STEP 9, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

TOTAL NUMBER OF POINT SOURCES/SINKS PRESENT IN THE FLOW MODEL = 224

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE SINK & SOURCE TERM
= 3.601 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE DISPERSION TERM
= 56.06 (WHEN MIN. R.F.=1) AT K= 1, I= 22, J= 30

TIME STEP NO. 010

FROM TIME = 32850. TO 36500.

"HEAD " FLOW TERMS FOR TIME STEP 10, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QXX " FLOW TERMS FOR TIME STEP 10, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QYY " FLOW TERMS FOR TIME STEP 10, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QZZ " FLOW TERMS FOR TIME STEP 10, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

MAXIMUM STEPSIZE DURING WHICH ANY PARTICLE CANNOT MOVE MORE THAN ONE CELL
= 7.692 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

"CNH " FLOW TERMS FOR TIME STEP 10, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RCH " FLOW TERMS FOR TIME STEP 10, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RIV " FLOW TERMS FOR TIME STEP 10, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"GHB " FLOW TERMS FOR TIME STEP 10, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

TOTAL NUMBER OF POINT SOURCES/SINKS PRESENT IN THE FLOW MODEL = 224

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE SINK & SOURCE TERM
= 3.601 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE DISPERSION TERM
= 56.06 (WHEN MIN. R.F.=1) AT K= 1, I= 22, J= 30

TRANSPORT STEP NO. 1014

TOTAL ELAPSED TIME SINCE BEGINNING OF SIMULATION = 36500.00 day

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CONCENTRATIONS IN LAYER 1 AT END OF TRANSPORT STEP 1014, TIME STEP 10, STRESS PERIOD 1

	1	2	3	4	5	6	7	8	9	10	11
	12	13	14	15	16	17	18	19	20	21	22
	23	24	25	26	27	28	29	30	31	32	33
	34	35									
1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	4.432E-13	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.160E-16	6.330E-18	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	7.921E-27	0.000	0.000	0.000	0.000
	0.000	0.000									
3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	5.829E-13	0.000	0.000
	0.000	0.000	0.000	5.810E-11	8.837E-11	2.475E-12	1.622E-12	5.095E-15	4.619E-16	0.000	0.000
	0.000	0.000	0.000	0.000	5.179E-21	8.426E-22	2.016E-24	3.819E-25	0.000	0.000	0.000
	0.000	0.000									
4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	4.195E-10	5.395E-10	0.000
	0.000	5.654E-11	1.535E-10	7.670E-11	1.033E-10	3.113E-11	3.706E-11	5.957E-13	9.226E-13	2.422E-12	0.000
	0.000	0.000	1.603E-16	1.413E-16	1.224E-17	7.928E-21	1.238E-21	1.569E-22	0.000	0.000	0.000
	0.000	0.000									
5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	4.453E-10	1.039E-11
	1.035E-11	4.415E-11	1.610E-10	1.469E-10	1.895E-10	1.771E-10	2.226E-10	1.802E-10	1.033E-10	1.826E-10	4.815E-10
	0.000	0.000	6.184E-15	1.612E-15	3.041E-17	3.451E-18	4.457E-19	3.847E-20	0.000	0.000	0.000
	0.000	0.000									
6	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	7.984E-09	2.536E-09
	4.471E-10	2.077E-10	3.487E-11	4.933E-14	8.502E-15	1.200E-15	9.418E-17	1.814E-18	9.822E-20	0.000	0.000
	0.000	0.000									
7	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	2.787E-12	2.698E-13	4.251E-15	3.094E-16	3.225E-18	0.000	0.000
	0.000	0.000									
8	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	8.239E-12	9.085E-13	4.341E-15	4.813E-17	2.674E-18	0.000
	0.000	0.000									

9	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	4.658E-16	6.987E-18	0.000
	0.000	0.000									
10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.674E-15	9.181E-18	3.519E-19
	0.000	0.000									
11	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	7.733E-15	2.600E-17	1.080E-19
	0.000	0.000									
12	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	1.80	-1.290E-04	3.915E-09	2.450E-10	2.420E-13	6.936E-16	2.167E-18
	0.000	0.000									
13	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	19.7	9.77	0.646	-4.534E-05	1.641E-09	8.056E-10	8.865E-13	2.262E-15	3.833E-18
	0.000	0.000									
14	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	-4.961E-05	-3.240E-05	2.110E-10	0.000	0.000	0.000	0.000
	0.000	0.000									
15	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	7.967E-03	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	1.42	2.415E-05	-3.689E-05	-3.543E-05	-1.237E-05	7.588E-09	1.220E-08	0.000	0.000	0.000
	0.000	0.000									
16	0.000	1.960E-08	2.473E-06	2.099E-06	2.752E-06	2.835E-05	2.210E-03	6.278E-04	9.757E-03	1.52	4.328E-02
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	5.13
	1.87	0.846	1.549E-03	-3.224E-05	-2.277E-05	-6.330E-06	1.034E-08	1.245E-08	0.000	0.000	0.000
	0.000	0.000									
17	0.000	2.440E-08	2.121E-06	2.560E-06	3.503E-06	2.145E-05	2.488E-03	8.186E-03	1.367E-02	3.436E-02	5.027E-02
	19.9	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	8.32	5.24
	1.15	4.116E-03	2.113E-03	-2.381E-05	-1.277E-05	-2.678E-06	1.141E-08	1.238E-08	0.000	0.000	0.000
	0.000	0.000									
18	0.000	2.510E-08	1.638E-06	2.221E-06	3.198E-06	1.331E-05	2.529E-03	7.670E-03	1.194E-02	6.664E-02	1.93
	18.3	8.69	8.68	9.33	10.3	7.76	19.6	9.99	11.2	8.27	3.18
	0.633	3.709E-03	8.710E-04	-1.808E-05	-8.126E-06	-1.334E-06	1.139E-08	1.122E-08	0.000	0.000	0.000

	0.000	0.000									
19	0.000	2.553E-08	1.322E-06	1.648E-06	2.387E-06	7.487E-06	1.022E-02	7.359E-03	0.322	6.984E-02	0.117
	17.6	13.6	10.1	18.0	16.4	15.0	14.0	10.3	7.67	4.73	0.979
	0.264	1.027E-04	1.916E-04	-1.450E-05	-5.586E-06	-7.704E-07	1.108E-08	0.000	0.000	0.000	0.000
	0.000	0.000									
20	0.000	2.825E-08	1.743E-06	1.841E-06	2.330E-06	4.956E-06	4.005E-03	9.617E-03	0.303	0.402	1.02
	1.12	7.75	13.3	18.9	17.8	17.1	14.0	8.15	7.94	5.01	0.473
	2.667E-03	-8.648E-05	4.479E-05	-1.041E-05	-3.650E-06	-4.335E-07	1.099E-08	0.000	0.000	0.000	0.000
	0.000	0.000									
21	0.000	3.929E-08	3.810E-06	2.951E-06	3.030E-06	6.438E-06	1.417E-03	4.717E-03	1.027E-02	7.312E-03	0.188
	0.285	1.73	5.99	12.0	15.2	13.5	18.1	10.8	7.39	5.18	0.737
	-1.018E-02	-1.481E-04	2.571E-05	-7.479E-06	-2.555E-06	-2.684E-07	6.536E-09	2.441E-09	0.000	0.000	0.000
	0.000	0.000									
22	0.000	7.251E-08	9.225E-07	1.553E-05	9.813E-06	1.983E-05	4.727E-04	1.884E-03	7.416E-03	3.623E-03	5.675E-03
	7.163E-03	2.495E-02	1.60	7.34	8.47	9.70	5.78	15.0	9.62	9.16	0.261
	-4.209E-03	-2.688E-03	-1.833E-05	-6.073E-06	-1.778E-06	-1.814E-07	8.985E-09	6.412E-09	0.000	0.000	0.000
	0.000	0.000									
23	0.000	1.202E-07	3.703E-07	1.969E-05	1.670E-05	2.288E-05	1.669E-04	7.123E-04	1.824E-03	2.966E-03	2.187E-03
	1.012E-03	8.541E-04	1.914E-02	0.902	4.04	5.40	5.66	7.01	7.62	8.98	0.656
	-2.606E-03	-4.611E-04	-1.192E-04	-2.791E-06	-5.401E-07	3.653E-08	2.620E-08	6.966E-09	0.000	0.000	0.000
	0.000	0.000									
24	0.000	5.957E-07	1.128E-06	9.587E-06	4.097E-05	3.591E-05	8.154E-05	2.898E-04	8.704E-04	7.234E-03	5.173E-03
	3.032E-03	8.736E-03	1.273E-02	0.197	0.202	2.09	1.71	5.00	5.76	1.90	-4.150E-04
	-1.350E-06	1.385E-03	1.094E-04	1.238E-04	2.978E-05	3.230E-06	6.079E-08	7.821E-09	0.000	0.000	0.000
	0.000	0.000									
25	0.000	1.169E-06	1.816E-06	7.152E-06	6.947E-05	5.237E-05	6.345E-05	1.433E-04	5.075E-04	7.284E-03	8.574E-03
	2.168E-02	2.097E-02	9.063E-02	-0.159	-3.060E-02	3.624E-02	0.306	0.684	0.937	8.155E-03	6.064E-05
	5.371E-04	1.873E-03	1.666E-03	1.569E-04	1.853E-07	2.348E-08	9.180E-08	1.071E-08	0.000	0.000	0.000
	0.000	0.000									
26	0.000	1.872E-06	2.694E-06	7.342E-06	7.870E-05	7.011E-05	6.909E-05	1.002E-04	2.926E-04	3.991E-03	1.172E-02
	1.966E-02	0.303	0.201	-1.066E-02	-8.770E-03	-9.124E-04	2.327E-02	0.365	0.606	1.229E-02	3.617E-03
	2.729E-03	2.455E-03	1.551E-03	5.248E-06	3.040E-08	1.453E-08	2.879E-08	1.013E-08	0.000	0.000	0.000
	0.000	0.000									
27	0.000	2.724E-06	3.761E-06	7.473E-06	4.499E-05	1.419E-04	1.191E-04	1.137E-04	1.917E-04	2.131E-03	5.929E-03
	1.213E-03	7.107E-03	8.487E-03	2.178E-03	-4.162E-04	-7.068E-03	-1.815E-03	6.123E-02	4.807E-02	-2.851E-04	1.670E-03
	1.704E-03	1.790E-03	3.021E-04	-4.942E-08	1.922E-08	1.150E-08	7.644E-09	8.585E-09	0.000	0.000	0.000
	0.000	0.000									
28	0.000	4.024E-06	5.307E-06	9.046E-06	3.223E-05	1.065E-04	2.903E-04	1.968E-04	1.766E-04	1.054E-03	2.315E-03
	1.576E-03	2.288E-03	2.126E-03	1.121E-03	5.207E-04	2.207E-03	5.181E-03	2.983E-02	2.742E-02	-6.837E-05	1.007E-03

	1.381E-03	1.137E-03	1.908E-05	3.132E-08	9.941E-11	2.032E-09	4.343E-09	6.471E-09	0.000	0.000	0.000
	0.000	0.000									
29	0.000	9.037E-06	1.105E-05	1.631E-05	3.577E-05	9.099E-05	2.236E-04	5.052E-04	3.295E-04	6.210E-04	9.270E-04
	1.817E-03	2.740E-03	5.004E-03	6.228E-03	4.084E-03	3.638E-03	-2.132E-03	6.535E-03	4.202E-02	1.249E-03	1.257E-03
	1.380E-03	1.276E-03	1.029E-05	4.602E-08	3.455E-09	5.366E-10	2.291E-10	3.683E-09	0.000	0.000	0.000
	0.000	0.000									
30	0.000	3.367E-05	3.756E-05	6.215E-05	8.809E-05	1.140E-04	2.220E-04	4.696E-04	2.292E-03	3.694E-03	3.422E-03
	1.876E-03	2.167E-03	3.858E-03	5.668E-03	6.917E-03	5.035E-03	5.242E-04	1.447E-03	4.223E-02	1.817E-02	1.667E-03
	1.226E-03	6.610E-04	9.540E-06	6.402E-06	2.456E-06	2.738E-07	1.096E-08	5.113E-09	0.000	0.000	0.000
	0.000	0.000									
31	0.000	5.154E-05	5.175E-05	6.975E-05	9.927E-05	1.330E-04	2.501E-04	5.341E-04	2.086E-03	3.238E-03	2.987E-03
	2.196E-03	2.176E-03	3.565E-03	5.412E-03	6.569E-03	5.588E-03	2.937E-03	2.786E-03	6.803E-03	7.602E-02	1.797E-03
	8.541E-04	2.454E-04	7.579E-05	2.349E-05	1.712E-06	2.379E-07	3.926E-08	5.635E-09	0.000	0.000	0.000
	0.000	0.000									
32	0.000	6.351E-05	6.302E-05	6.877E-05	9.156E-05	1.518E-04	3.025E-04	6.366E-04	2.286E-03	3.071E-03	3.063E-03
	2.319E-03	2.209E-03	3.399E-03	5.265E-03	6.227E-03	3.806E-03	1.841E-03	8.589E-04	4.735E-03	5.834E-02	2.895E-03
	7.809E-04	2.314E-04	7.466E-05	2.640E-05	1.697E-06	2.155E-07	3.005E-08	6.136E-09	0.000	0.000	0.000
	0.000	0.000									
33	0.000	6.215E-05	6.107E-05	6.408E-05	9.781E-05	2.036E-04	4.161E-04	6.420E-04	2.216E-03	2.819E-03	2.913E-03
	2.321E-03	2.232E-03	3.359E-03	5.067E-03	5.908E-03	3.632E-03	2.029E-03	9.342E-04	2.405E-03	6.697E-02	2.961E-03
	8.317E-04	2.342E-04	7.551E-05	2.699E-05	1.788E-06	2.082E-07	2.936E-08	6.900E-09	0.000	0.000	0.000
	0.000	0.000									
34	0.000	6.163E-05	6.213E-05	7.227E-05	1.422E-04	2.856E-04	4.259E-04	6.231E-04	1.862E-03	2.550E-03	2.789E-03
	2.381E-03	2.283E-03	3.339E-03	4.883E-03	5.411E-03	3.212E-03	1.821E-03	9.407E-04	3.220E-04	7.875E-03	4.342E-03
	1.128E-03	2.814E-04	8.008E-05	2.739E-05	1.926E-06	2.123E-07	3.323E-08	7.481E-09	0.000	0.000	0.000
	0.000	0.000									
35	0.000	7.408E-05	7.763E-05	1.047E-04	2.058E-04	3.501E-04	4.426E-04	5.875E-04	1.420E-03	2.321E-03	2.771E-03
	2.504E-03	2.298E-03	3.251E-03	4.618E-03	4.841E-03	2.735E-03	1.521E-03	7.333E-04	1.253E-03	9.403E-03	6.911E-03
	1.837E-03	4.178E-04	9.174E-05	2.815E-05	2.242E-06	2.563E-07	4.056E-08	8.940E-09	0.000	0.000	0.000
	0.000	0.000									
36	0.000	1.160E-04	1.287E-04	2.064E-04	3.274E-04	4.209E-04	4.858E-04	5.571E-04	1.024E-03	3.969E-03	4.845E-03
	4.125E-03	3.562E-03	3.370E-03	3.498E-03	3.304E-03	2.516E-03	1.695E-03	7.875E-04	-3.703E-04	-9.246E-03	1.815E-02
	4.061E-03	9.073E-04	1.222E-04	3.449E-05	1.167E-05	1.333E-06	1.927E-07	5.507E-08	0.000	0.000	0.000
	0.000	0.000									
37	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.191E-03	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									

CONCENTRATIONS IN LAYER 2 AT END OF TRANSPORT STEP 1014, TIME STEP 10, STRESS PERIOD 1

	1	2	3	4	5	6	7	8	9	10	11
	12	13	14	15	16	17	18	19	20	21	22
	23	24	25	26	27	28	29	30	31	32	33
	34	35									
1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
2	0.000	3.340E-12	1.181E-11	2.135E-11	3.039E-11	3.780E-11	4.220E-11	4.161E-11	3.291E-11	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	9.035E-15	4.581E-16	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	1.292E-24	0.000	0.000	0.000	0.000
	0.000	0.000									
3	0.000	3.376E-12	1.177E-11	2.144E-11	3.088E-11	3.899E-11	4.438E-11	4.494E-11	3.722E-11	0.000	0.000
	0.000	0.000	0.000	1.537E-09	2.747E-09	8.023E-11	1.025E-10	2.240E-12	1.663E-13	0.000	0.000
	0.000	0.000	0.000	0.000	3.832E-19	1.959E-20	1.021E-21	5.844E-23	0.000	0.000	0.000
	0.000	0.000									
4	0.000	4.995E-12	2.618E-11	7.533E-11	1.760E-10	3.670E-10	7.086E-10	1.279E-09	2.130E-09	4.053E-09	0.000
	0.000	9.318E-10	2.283E-08	4.520E-09	6.847E-09	1.056E-08	1.510E-08	1.726E-10	5.243E-11	5.192E-11	0.000
	0.000	0.000	7.758E-15	2.298E-15	1.315E-16	3.266E-18	6.397E-19	5.943E-20	0.000	0.000	0.000
	0.000	0.000									
5	0.000	6.991E-12	4.216E-11	1.267E-10	2.897E-10	5.644E-10	9.795E-10	1.535E-09	2.138E-09	2.475E-09	3.386E-10
	6.218E-10	1.912E-09	2.209E-08	2.676E-08	3.434E-08	4.974E-08	6.936E-08	7.160E-08	9.268E-09	8.759E-09	7.744E-09
	0.000	0.000	2.091E-12	1.721E-13	7.441E-15	1.608E-15	2.311E-16	1.380E-17	0.000	0.000	0.000
	0.000	0.000									
6	0.000	8.711E-12	5.443E-11	1.620E-10	3.566E-10	6.593E-10	1.079E-09	1.601E-09	2.189E-09	2.862E-09	4.511E-09
	2.302E-08	1.824E-07	3.467E-06	8.346E-06	8.296E-06	8.254E-06	7.813E-06	5.222E-06	4.364E-06	3.572E-06	1.083E-06
	9.605E-08	1.138E-08	7.687E-10	1.901E-11	3.552E-12	5.753E-13	4.981E-14	9.445E-16	4.580E-18	0.000	0.000
	0.000	0.000									
7	0.000	1.091E-11	7.741E-11	2.758E-10	7.850E-10	2.138E-09	6.105E-09	1.888E-08	6.430E-08	2.594E-07	1.378E-06
	8.699E-06	8.001E-05	1.914E-03	3.315E-03	3.321E-03	3.332E-03	2.543E-03	1.938E-03	2.014E-03	2.125E-03	3.469E-04
	7.106E-06	1.753E-06	1.023E-07	6.493E-09	1.342E-09	1.346E-10	2.117E-12	1.637E-13	9.476E-16	0.000	0.000
	0.000	0.000									
8	0.000	3.008E-11	4.569E-10	3.304E-09	1.823E-08	8.722E-08	3.758E-07	1.524E-06	6.453E-06	3.321E-05	1.964E-04
	7.909E-04	1.284E-03	2.487E-02	0.162	0.250	0.172	0.182	0.258	0.240	0.127	9.586E-04
	3.033E-03	5.711E-04	6.821E-06	2.693E-06	3.565E-07	3.957E-09	4.390E-10	1.870E-12	2.326E-14	1.019E-16	0.000

	0.000	0.000									
9	0.000	1.001E-10	1.732E-09	1.406E-08	8.077E-08	3.905E-07	1.723E-06	6.945E-06	2.343E-05	5.887E-05	3.643E-05
	9.988E-04	0.566	0.518	0.791	0.878	0.868	0.895	0.795	0.871	0.705	0.437
	0.409	1.203E-03	3.416E-03	9.378E-04	5.722E-06	1.121E-06	3.541E-09	6.366E-11	2.394E-13	1.106E-15	0.000
	0.000	0.000									
10	0.000	5.179E-10	1.046E-08	1.270E-07	1.183E-06	9.622E-06	6.245E-05	2.730E-04	7.403E-04	2.199E-03	0.109
	0.463	1.24	1.37	1.64	1.71	1.61	1.64	1.59	1.55	1.29	1.14
	1.12	0.430	0.256	1.895E-03	2.518E-03	4.680E-06	1.559E-07	5.319E-10	1.319E-12	3.465E-15	1.536E-17
	0.000	0.000									
11	0.000	1.259E-09	2.123E-08	2.709E-07	2.401E-06	1.694E-05	1.008E-04	5.129E-04	8.111E-04	1.00	1.43
	2.26	2.82	2.33	2.59	2.70	2.44	2.71	2.64	2.51	2.25	2.23
	1.80	1.64	1.14	0.331	2.694E-03	3.548E-04	8.445E-07	1.958E-09	6.169E-12	1.310E-14	4.881E-17
	0.000	0.000									
12	0.000	2.923E-09	2.952E-08	3.940E-07	3.519E-06	2.307E-05	1.087E-04	3.218E-04	1.602E-03	1.95	3.04
	3.85	4.10	4.06	4.11	4.25	4.07	3.96	3.99	3.79	3.38	3.47
	3.16	2.91	2.30	1.56	2.779E-02	6.470E-04	1.389E-06	2.182E-08	7.018E-11	1.993E-13	7.932E-16
	0.000	0.000									
13	0.000	9.981E-09	3.392E-08	4.620E-07	4.289E-06	2.900E-05	1.410E-04	5.199E-04	0.288	1.99	3.31
	3.61	4.90	4.85	5.05	4.94	4.96	4.88	4.78	4.72	4.48	4.39
	4.02	3.91	2.90	0.513	2.476E-02	3.773E-04	4.261E-07	1.674E-07	4.995E-10	1.222E-12	2.715E-15
	0.000	0.000									
14	0.000	8.367E-08	1.282E-07	6.110E-07	4.917E-06	3.430E-05	1.808E-04	7.682E-04	0.307	2.34	2.79
	3.30	5.59	5.77	5.79	5.80	5.64	5.63	5.42	5.46	5.18	5.18
	4.64	3.84	1.28	2.208E-02	1.609E-04	-4.003E-05	-1.198E-07	0.000	0.000	0.000	0.000
	0.000	0.000									
15	0.000	9.309E-08	2.562E-07	1.104E-06	6.242E-06	4.076E-05	2.699E-04	7.949E-04	0.566	1.41	2.51
	4.60	6.26	6.26	6.17	6.15	6.06	6.14	5.99	5.70	5.78	5.33
	4.65	0.930	7.776E-02	-3.260E-04	1.961E-06	-1.914E-05	8.563E-08	2.117E-07	0.000	0.000	0.000
	0.000	0.000									
16	0.000	1.471E-06	5.646E-06	4.155E-05	1.699E-04	3.408E-04	6.315E-04	7.960E-04	0.799	1.71	2.82
	4.66	6.72	6.77	6.74	6.70	6.68	6.62	6.48	6.42	6.17	5.32
	3.21	0.168	4.292E-03	-8.792E-05	-8.575E-06	-6.898E-06	1.689E-07	2.356E-07	0.000	0.000	0.000
	0.000	0.000									
17	0.000	1.296E-06	5.849E-06	7.440E-05	2.597E-04	5.266E-04	3.312E-04	8.611E-03	0.750	1.74	2.74
	5.81	7.06	7.21	7.13	7.09	7.02	6.92	6.84	6.69	6.02	4.37
	0.976	5.359E-03	-4.782E-06	-1.406E-04	-1.123E-05	-2.213E-06	1.374E-07	1.153E-07	2.367E-08	0.000	0.000
	0.000	0.000									
18	0.000	4.081E-07	2.635E-06	2.974E-05	1.399E-04	4.214E-04	7.484E-04	0.228	0.702	1.45	2.30
	5.18	6.74	6.71	6.81	6.84	6.78	6.67	6.57	6.67	5.00	1.63

	9.085E-03	1.602E-03	-2.795E-04	-1.299E-04	-9.804E-06	-7.994E-07	1.001E-07	6.014E-08	2.273E-08	0.000	0.000
	0.000	0.000									
19	0.000	2.872E-07	2.055E-06	1.452E-05	6.464E-05	2.188E-04	5.822E-04	2.344E-03	0.316	1.02	1.58
	4.09	5.46	6.39	5.92	5.82	6.46	6.07	5.56	4.18	2.65	2.381E-02
	6.957E-03	1.561E-03	-4.901E-04	-8.594E-05	-6.884E-06	-3.576E-07	8.428E-08	3.265E-08	1.117E-08	2.259E-09	0.000
	0.000	0.000									
20	0.000	7.001E-07	3.708E-06	2.846E-05	1.044E-04	2.419E-04	3.161E-04	7.564E-04	2.498E-03	7.100E-02	0.948
	2.56	4.55	4.93	4.99	5.19	5.25	4.40	4.34	3.53	2.16	3.954E-02
	3.464E-03	3.961E-04	-3.886E-04	-5.204E-05	-3.478E-06	-1.647E-07	6.958E-08	1.916E-08	6.308E-09	2.233E-09	0.000
	0.000	0.000									
21	0.000	2.642E-06	7.621E-06	2.621E-05	1.220E-04	1.457E-04	3.091E-04	4.766E-04	1.091E-03	2.635E-02	0.332
	0.852	2.52	3.91	4.00	4.59	3.75	3.53	3.09	2.64	1.63	9.247E-02
	-2.092E-02	1.272E-03	8.826E-05	-8.719E-06	1.248E-07	-5.356E-08	5.481E-08	1.780E-08	3.906E-09	1.359E-09	2.066E-10
	1.912E-10	0.000									
22	0.000	3.350E-06	1.193E-05	3.389E-05	1.247E-04	1.059E-04	2.675E-04	6.802E-04	1.175E-03	4.854E-04	5.937E-03
	6.095E-02	0.266	1.06	3.86	4.32	3.77	3.31	3.58	4.65	3.44	3.269E-03
	-1.110E-03	-4.605E-03	1.105E-04	2.782E-06	7.760E-08	-4.978E-08	2.731E-08	1.082E-08	2.530E-09	8.774E-10	2.070E-10
	1.930E-10	0.000									
23	0.000	6.003E-06	1.755E-05	4.730E-05	1.172E-04	1.218E-04	1.292E-04	3.103E-04	6.231E-04	4.537E-04	-9.646E-03
	-9.512E-03	-6.283E-03	0.151	1.63	3.23	4.42	3.99	3.25	3.01	5.94	0.162
	-2.734E-03	3.117E-03	4.467E-04	5.224E-06	3.052E-07	5.253E-08	2.352E-08	7.922E-09	1.688E-09	6.267E-10	2.053E-10
	1.933E-10	0.000									
24	0.000	7.102E-06	1.603E-05	4.106E-05	7.518E-05	1.013E-04	1.361E-04	1.940E-04	3.765E-04	1.805E-03	3.106E-02
	1.419E-02	-9.144E-03	-2.644E-03	-8.115E-02	-5.659E-02	0.846	2.59	3.01	5.40	2.99	6.710E-02
	3.475E-02	2.314E-04	6.226E-04	1.529E-04	1.413E-05	1.593E-06	3.839E-08	6.690E-09	1.232E-09	5.271E-10	2.072E-10
	1.949E-10	0.000									
25	0.000	1.059E-05	2.190E-05	5.420E-05	1.361E-04	1.506E-04	1.565E-04	1.811E-04	3.386E-04	1.648E-03	8.407E-03
	2.790E-02	3.396E-02	-1.257E-03	1.599E-02	6.961E-02	4.462E-02	0.418	0.812	0.794	7.202E-03	7.219E-04
	1.698E-03	7.870E-03	3.762E-03	2.007E-05	2.339E-07	6.114E-09	3.718E-08	6.145E-09	8.402E-10	4.189E-10	1.987E-10
	1.869E-10	0.000									
26	0.000	1.523E-05	3.281E-05	8.081E-05	1.518E-04	2.214E-04	2.227E-04	2.974E-04	3.179E-04	8.867E-04	1.189E-03
	1.372E-03	1.163E-02	4.492E-03	-3.110E-04	1.424E-03	-5.644E-03	4.437E-02	0.246	0.662	8.743E-03	2.208E-03
	2.394E-03	4.467E-03	2.179E-03	-1.158E-08	6.299E-08	2.617E-08	1.224E-08	4.262E-09	5.090E-10	2.939E-10	1.702E-10
	1.607E-10	0.000									
27	0.000	2.015E-05	4.840E-05	9.121E-05	1.794E-04	2.925E-04	2.881E-04	4.305E-04	3.829E-04	4.982E-04	5.298E-04
	7.380E-04	6.652E-04	1.625E-03	-2.146E-03	5.640E-03	1.845E-02	1.184E-02	5.570E-02	0.468	3.780E-04	1.304E-03
	1.768E-03	1.756E-03	1.623E-04	2.178E-07	4.616E-08	2.034E-08	9.048E-09	3.513E-09	4.648E-10	1.948E-10	1.306E-10
	1.235E-10	0.000									
28	0.000	3.612E-05	7.284E-05	1.331E-04	2.722E-04	3.031E-04	4.313E-04	7.868E-04	2.790E-04	3.174E-04	4.120E-04

	6.108E-04	1.160E-03	2.379E-03	5.649E-03	6.436E-03	4.790E-03	3.781E-03	4.949E-02	0.301	7.756E-04	1.154E-03
	1.394E-03	1.039E-03	1.917E-05	3.193E-08	6.211E-09	9.229E-09	5.470E-09	2.751E-09	7.454E-10	2.144E-10	1.612E-10
	8.957E-11	0.000									
29	0.000	8.424E-05	1.593E-04	1.990E-04	3.602E-04	5.862E-04	8.889E-04	7.038E-04	6.934E-04	4.950E-04	1.553E-03
	2.002E-03	3.430E-03	8.685E-03	1.480E-02	9.739E-03	5.935E-03	-2.913E-03	9.416E-03	7.668E-02	1.758E-03	1.313E-03
	1.335E-03	1.217E-03	1.119E-05	6.389E-08	3.305E-09	7.945E-10	1.478E-09	1.315E-09	5.852E-10	2.630E-10	1.951E-10
	8.848E-11	0.000									
30	0.000	3.921E-04	6.802E-04	1.451E-03	1.725E-03	1.131E-03	1.215E-03	1.512E-03	3.952E-03	8.994E-03	6.855E-03
	5.068E-03	7.698E-03	1.204E-02	1.241E-02	9.129E-03	7.880E-03	1.751E-03	1.199E-03	0.466	8.895E-03	1.805E-03
	1.220E-03	5.367E-04	9.368E-06	5.262E-06	1.228E-06	2.344E-07	3.924E-09	1.019E-09	4.478E-10	2.325E-10	1.607E-10
	8.531E-11	0.000									
31	0.000	3.791E-04	4.628E-04	8.583E-04	1.084E-03	1.011E-03	1.658E-03	2.787E-03	6.857E-03	6.709E-03	6.737E-03
	9.919E-03	1.029E-02	1.109E-02	9.347E-03	9.250E-03	4.293E-03	2.935E-03	1.740E-03	1.762E-02	1.056E-02	2.231E-03
	8.630E-04	2.562E-04	5.765E-05	1.913E-05	1.337E-06	1.923E-07	2.505E-08	6.077E-09	1.476E-09	2.854E-10	1.177E-10
	6.429E-11	0.000									
32	0.000	2.917E-04	3.903E-04	4.505E-04	4.609E-04	1.089E-03	1.809E-03	4.337E-03	6.432E-03	7.834E-03	8.905E-03
	9.511E-03	7.994E-03	7.580E-03	9.555E-03	6.690E-03	2.616E-03	1.712E-03	2.880E-04	8.292E-03	7.152E-03	1.742E-03
	7.945E-04	2.199E-04	6.292E-05	2.262E-05	1.354E-06	1.702E-07	2.458E-08	5.700E-09	1.287E-09	2.532E-10	8.469E-11
	4.492E-11	0.000									
33	0.000	1.909E-04	1.866E-04	1.742E-04	5.608E-04	2.020E-03	4.544E-03	4.684E-03	5.767E-03	7.901E-03	7.600E-03
	7.631E-03	5.756E-03	6.658E-03	6.028E-03	5.317E-03	2.571E-03	9.720E-04	2.305E-04	2.916E-03	1.744E-02	1.907E-03
	8.438E-04	2.161E-04	6.496E-05	2.280E-05	1.337E-06	1.532E-07	2.297E-08	5.127E-09	8.687E-10	1.862E-10	6.639E-11
	3.090E-11	0.000									
34	0.000	1.318E-04	1.407E-04	2.237E-04	1.430E-03	3.248E-03	4.124E-03	4.623E-03	5.971E-03	6.167E-03	6.900E-03
	7.098E-03	5.958E-03	5.542E-03	5.425E-03	5.252E-03	1.538E-03	1.630E-03	7.106E-04	6.201E-04	0.115	1.597E-02
	9.549E-04	2.436E-04	6.565E-05	2.133E-05	1.305E-06	1.394E-07	2.192E-08	4.698E-09	5.331E-10	1.470E-10	7.704E-11
	3.811E-11	0.000									
35	0.000	1.329E-04	1.556E-04	4.736E-04	1.280E-03	6.139E-03	4.479E-03	4.887E-03	5.244E-03	5.817E-03	6.033E-03
	5.742E-03	3.586E-03	3.972E-03	3.580E-03	3.173E-03	1.273E-03	1.452E-03	5.002E-04	-1.741E-02	4.015E-03	7.939E-03
	1.945E-03	3.183E-04	6.658E-05	1.966E-05	1.342E-06	1.468E-07	2.412E-08	5.059E-09	2.810E-10	1.071E-10	6.906E-11
	4.276E-11	0.000									
36	0.000	1.912E-04	3.304E-04	1.236E-03	4.867E-03	5.539E-03	5.111E-03	5.253E-03	5.055E-03	5.559E-03	6.363E-03
	5.065E-03	3.506E-03	3.246E-03	3.409E-03	2.905E-03	2.311E-03	1.601E-03	8.937E-04	1.786E-03	3.736E-02	2.045E-02
	1.486E-03	3.159E-04	7.065E-05	1.693E-05	2.879E-06	4.674E-07	8.012E-08	1.612E-08	4.197E-10	1.850E-10	1.150E-10
	8.988E-11	0.000									
37	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									

CONCENTRATIONS IN LAYER 3 AT END OF TRANSPORT STEP 1014, TIME STEP 10, STRESS PERIOD 1

	1	2	3	4	5	6	7	8	9	10	11
	12	13	14	15	16	17	18	19	20	21	22
	23	24	25	26	27	28	29	30	31	32	33
	34	35									
1	2.949E-10	3.190E-10	5.240E-10	8.247E-10	1.156E-09	2.016E-09	3.401E-09	5.438E-09	9.435E-09	1.438E-08	2.041E-08
	2.901E-08	4.029E-08	4.434E-08	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
2	2.631E-10	2.743E-10	4.281E-10	6.985E-10	1.148E-09	1.888E-09	3.105E-09	5.088E-09	8.202E-09	1.303E-08	1.982E-08
	2.975E-08	4.424E-08	5.223E-08	2.364E-13	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
3	2.588E-10	2.251E-10	3.698E-10	6.241E-10	1.051E-09	1.764E-09	2.950E-09	4.916E-09	8.188E-09	1.379E-08	2.357E-08
	4.209E-08	7.736E-08	1.415E-07	3.108E-07	5.048E-07	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
4	3.674E-10	1.868E-10	3.146E-10	5.527E-10	9.647E-10	1.676E-09	2.913E-09	5.115E-09	9.207E-09	1.726E-08	3.400E-08
	6.963E-08	1.458E-07	3.083E-07	6.694E-07	1.667E-06	3.153E-06	6.019E-06	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
5	7.368E-10	1.606E-10	2.623E-10	4.866E-10	8.958E-10	1.648E-09	3.075E-09	5.919E-09	1.194E-08	2.537E-08	5.650E-08
	1.308E-07	3.154E-07	7.910E-07	1.903E-06	4.333E-06	8.961E-06	2.177E-05	2.773E-05	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
6	2.286E-09	1.601E-10	2.144E-10	4.291E-10	8.609E-10	1.756E-09	3.702E-09	8.074E-09	1.788E-08	4.026E-08	1.005E-07
	3.294E-07	1.361E-06	5.559E-06	1.099E-05	1.426E-05	2.502E-05	4.844E-05	1.041E-04	1.583E-04	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
7	1.145E-08	1.952E-10	1.767E-10	4.177E-10	1.044E-09	2.771E-09	7.709E-09	2.295E-08	8.167E-08	3.813E-07	2.095E-06
	1.121E-05	4.952E-05	2.139E-04	1.660E-04	9.475E-05	4.382E-05	1.373E-05	1.387E-06	9.357E-07	2.780E-05	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
8	2.752E-08	2.951E-10	1.763E-10	6.133E-10	2.290E-09	8.162E-09	2.731E-08	8.637E-08	2.532E-07	7.105E-07	1.121E-06
	-1.254E-05	1.526E-04	1.847E-04	7.763E-04	4.082E-04	3.198E-04	2.233E-04	2.221E-04	3.058E-04	2.702E-04	-1.245E-05

	3.100E-05	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
9	1.180E-07	4.174E-09	2.367E-10	1.179E-09	5.726E-09	2.161E-08	7.835E-08	2.253E-07	1.376E-07	1.630E-06	-2.138E-05
	1.691E-04	1.976E-02	1.188E-03	2.427E-02	1.721E-03	1.603E-03	1.213E-03	1.267E-03	1.400E-03	1.033E-03	7.261E-04
	6.477E-02	5.292E-05	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
10	2.046E-07	4.591E-08	2.902E-09	4.560E-09	2.064E-08	8.091E-08	1.678E-07	-2.218E-06	-8.589E-05	1.997E-04	4.776E-04
	5.069E-02	2.298E-03	2.332E-03	3.958E-03	4.514E-03	3.333E-03	3.013E-03	2.083E-02	2.231E-03	2.444E-03	1.642E-03
	9.758E-04	1.963E-04	5.110E-04	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
11	6.079E-07	1.550E-07	1.663E-08	2.668E-08	3.564E-07	3.155E-06	1.688E-05	4.871E-05	2.422E-04	1.271E-03	2.548E-03
	4.746E-03	7.880E-03	8.088E-03	3.444E-02	6.168E-02	8.278E-03	7.969E-03	2.469E-02	8.289E-03	4.764E-03	3.634E-03
	2.412E-03	2.012E-03	1.681E-03	5.383E-04	5.454E-05	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
12	1.498E-06	4.741E-07	6.917E-08	2.103E-07	1.424E-06	7.989E-06	3.925E-05	1.613E-04	2.054E-03	4.776E-02	7.626E-03
	2.055E-02	0.143	3.762E-02	1.471E-02	1.029E-02	1.481E-02	1.418E-02	1.076E-02	0.224	9.901E-03	6.873E-03
	4.932E-03	5.463E-03	4.184E-03	1.959E-03	1.233E-04	3.076E-05	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
13	4.341E-06	1.893E-06	8.160E-07	6.813E-06	3.074E-05	1.082E-04	3.020E-04	4.304E-04	6.968E-03	1.304E-02	1.891E-02
	2.080E-02	1.543E-02	9.710E-02	2.364E-02	7.434E-02	1.571E-02	2.242E-02	6.561E-02	1.614E-02	1.422E-02	1.227E-02
	3.263E-02	1.930E-02	6.023E-03	1.075E-03	7.112E-05	1.796E-06	1.317E-05	4.693E-06	0.000	0.000	0.000
	0.000	0.000									
14	9.974E-06	2.145E-05	3.002E-05	6.599E-05	2.074E-04	6.904E-04	2.023E-03	4.965E-03	1.891E-02	9.267E-02	1.932E-02
	3.055E-02	2.519E-02	3.531E-02	3.054E-02	2.487E-02	3.011E-02	5.590E-02	2.643E-02	2.224E-02	1.968E-02	1.909E-02
	1.698E-02	2.566E-02	7.419E-03	8.121E-04	3.657E-05	1.858E-06	5.256E-06	2.146E-06	8.326E-12	0.000	0.000
	0.000	0.000									
15	7.493E-06	5.818E-06	3.982E-05	1.436E-04	4.743E-04	1.455E-03	4.020E-03	1.007E-02	9.410E-02	2.434E-02	3.180E-02
	4.204E-02	0.228	4.384E-02	5.032E-02	0.286	4.030E-02	2.884E-02	3.188E-02	2.934E-02	2.791E-02	2.625E-02
	2.715E-02	2.051E-02	3.370E-03	1.214E-04	7.639E-06	2.138E-06	2.666E-06	1.082E-06	4.193E-07	2.281E-07	0.000
	0.000	0.000									
16	9.571E-06	6.176E-06	3.361E-05	2.105E-04	7.296E-04	1.986E-03	5.384E-03	1.201E-02	2.309E-02	2.526E-02	0.124
	4.004E-02	8.079E-02	7.269E-02	0.182	5.534E-02	4.573E-02	4.308E-02	3.849E-02	3.853E-02	3.516E-02	3.687E-02
	3.751E-02	1.010E-02	6.563E-04	3.061E-05	4.197E-06	2.111E-06	1.980E-06	7.444E-07	3.010E-07	1.560E-07	5.710E-08
	2.679E-13	0.000									
17	1.528E-05	7.925E-06	3.294E-05	5.172E-04	1.748E-03	3.940E-03	8.717E-03	2.463E-02	8.755E-02	4.077E-02	3.640E-02
	5.033E-02	6.171E-02	0.127	5.203E-02	8.002E-02	5.468E-02	4.859E-02	4.744E-02	4.692E-02	5.144E-02	3.845E-02
	1.398E-02	6.743E-04	-8.991E-07	1.144E-05	2.378E-06	1.570E-06	1.173E-06	4.515E-07	1.877E-07	8.432E-08	3.056E-08
	1.008E-08	5.878E-14									
18	3.532E-05	9.546E-06	1.155E-04	1.117E-03	3.748E-03	8.410E-03	1.382E-02	2.629E-02	3.853E-02	0.109	6.616E-02

	8.529E-02	8.143E-02	6.320E-02	0.152	6.073E-02	6.003E-02	5.769E-02	5.594E-02	5.555E-02	3.503E-02	1.002E-02
	1.533E-03	7.202E-05	5.832E-06	5.590E-06	1.519E-06	1.029E-06	6.726E-07	2.666E-07	1.101E-07	4.580E-08	1.620E-08
	5.570E-09	2.219E-09									
19	6.367E-05	3.740E-05	3.642E-04	1.950E-03	5.644E-03	1.074E-02	6.245E-02	9.287E-02	5.449E-02	0.237	7.195E-02
	0.477	7.907E-02	7.051E-02	5.177E-02	6.369E-02	0.323	6.574E-02	5.063E-02	2.502E-02	1.132E-02	8.914E-04
	4.058E-05	2.946E-05	3.972E-06	2.805E-06	1.019E-06	6.308E-07	3.753E-07	1.521E-07	6.229E-08	2.500E-08	9.145E-09
	3.806E-09	2.812E-09									
20	1.885E-04	1.452E-04	8.108E-04	2.980E-03	7.381E-03	5.067E-02	2.914E-02	3.532E-02	8.826E-02	6.104E-02	8.023E-02
	0.115	6.124E-02	0.109	6.503E-02	9.271E-02	8.657E-02	4.383E-02	2.404E-02	8.262E-03	1.185E-03	1.016E-05
	8.347E-06	1.157E-05	2.474E-06	1.591E-06	6.945E-07	3.787E-07	2.086E-07	8.592E-08	3.510E-08	1.404E-08	5.592E-09
	2.928E-09	2.519E-09									
21	3.600E-04	3.642E-04	1.409E-03	3.850E-03	8.033E-03	1.712E-02	2.707E-02	6.488E-02	4.061E-02	4.962E-02	6.140E-02
	0.258	7.066E-02	0.108	7.336E-02	0.167	4.251E-02	1.733E-02	0.134	1.664E-03	2.138E-04	4.220E-05
	1.134E-06	8.773E-06	1.673E-06	1.036E-06	4.767E-07	2.307E-07	1.188E-07	4.945E-08	2.029E-08	8.319E-09	3.728E-09
	2.313E-09	1.974E-09									
22	6.594E-04	7.091E-04	2.283E-03	5.832E-03	1.270E-02	1.785E-02	3.303E-02	8.192E-02	4.682E-02	5.980E-02	0.241
	0.122	6.254E-02	0.103	6.292E-02	0.177	0.118	0.169	3.409E-03	1.710E-04	8.378E-05	-2.257E-05
	9.846E-06	8.017E-06	3.783E-07	7.272E-07	3.306E-07	1.462E-07	7.099E-08	2.969E-08	1.232E-08	5.304E-09	2.691E-09
	1.850E-09	1.524E-09									
23	1.068E-03	1.214E-03	3.233E-03	7.132E-03	1.419E-02	7.633E-02	3.774E-02	3.521E-02	4.178E-02	6.042E-02	0.118
	6.579E-02	5.423E-02	0.238	0.207	0.276	0.239	0.167	5.020E-02	4.774E-03	1.160E-03	7.006E-04
	-8.358E-05	-7.421E-05	-3.147E-07	5.948E-07	2.370E-07	9.774E-08	4.502E-08	1.881E-08	7.941E-09	3.635E-09	2.045E-09
	1.475E-09	1.256E-09									
24	1.544E-03	1.851E-03	4.310E-03	8.363E-03	1.260E-02	2.782E-02	3.562E-02	3.706E-02	4.306E-02	4.965E-02	0.142
	4.758E-02	9.770E-02	8.356E-02	0.260	0.186	0.356	0.101	0.400	0.132	1.650E-02	5.933E-04
	-1.457E-04	-1.249E-04	1.483E-06	7.044E-07	2.047E-07	6.957E-08	3.027E-08	1.257E-08	5.423E-09	2.651E-09	1.616E-09
	1.194E-09	9.575E-10									
25	1.961E-03	2.563E-03	5.393E-03	8.256E-03	1.810E-02	2.608E-02	3.245E-02	4.118E-02	0.113	4.622E-02	0.117
	9.509E-02	5.117E-02	0.394	0.269	0.356	0.328	0.409	0.650	0.330	3.520E-02	4.838E-04
	7.077E-05	-2.512E-05	3.494E-06	1.136E-06	1.533E-07	5.047E-08	2.129E-08	8.777E-09	3.883E-09	2.017E-09	1.301E-09
	9.743E-10	7.604E-10									
26	2.692E-03	3.422E-03	6.931E-03	1.402E-02	2.772E-02	4.911E-02	3.615E-02	0.117	3.325E-02	3.738E-02	7.347E-02
	3.231E-02	0.460	0.656	0.250	0.602	0.390	0.653	0.229	0.109	3.614E-03	3.313E-04
	1.616E-04	1.934E-05	2.071E-06	9.887E-07	1.141E-07	3.793E-08	1.546E-08	6.331E-09	2.882E-09	1.572E-09	1.043E-09
	7.728E-10	5.907E-10									
27	3.570E-03	3.988E-03	6.987E-03	9.694E-03	2.290E-02	2.505E-02	3.893E-02	5.303E-02	4.329E-02	3.356E-02	3.723E-02
	5.733E-02	0.249	0.137	0.433	0.598	0.407	0.352	0.169	0.118	1.796E-03	4.100E-04
	3.041E-04	5.814E-05	2.148E-06	7.019E-07	8.579E-08	2.913E-08	1.152E-08	4.706E-09	2.201E-09	1.242E-09	8.247E-10
	5.904E-10	4.412E-10									

28	4.217E-03	5.275E-03	1.334E-02	3.082E-02	6.043E-02	3.627E-02	0.173	7.035E-02	5.285E-02	3.335E-02	7.467E-02
	0.128	0.218	6.440E-02	0.326	0.284	0.166	0.241	0.110	9.045E-03	1.099E-03	5.131E-04
	3.839E-04	1.134E-04	3.533E-06	5.035E-07	6.636E-08	2.284E-08	8.852E-09	3.620E-09	1.728E-09	9.890E-10	6.399E-10
	4.270E-10	3.088E-10									
29	5.230E-03	7.305E-03	6.556E-03	2.168E-02	2.488E-02	9.286E-02	3.209E-02	5.291E-02	2.587E-02	4.999E-02	0.232
	0.332	3.114E-02	3.110E-02	2.512E-02	0.196	0.143	0.144	5.235E-02	4.676E-03	9.954E-04	5.078E-04
	3.019E-04	1.067E-04	3.163E-06	2.428E-07	3.294E-08	1.066E-08	4.053E-09	1.713E-09	8.579E-10	4.931E-10	2.983E-10
	1.731E-10	1.180E-10									
30	7.943E-03	1.022E-02	2.609E-02	2.223E-02	8.249E-02	1.953E-02	2.081E-02	1.980E-02	0.155	0.314	0.108
	0.138	6.864E-02	0.322	9.452E-02	0.166	5.875E-02	1.062E-02	5.596E-03	6.518E-03	1.812E-03	6.897E-04
	2.529E-04	7.624E-05	2.539E-06	3.265E-07	5.014E-08	8.905E-09	2.250E-09	9.736E-10	5.067E-10	2.928E-10	1.737E-10
	1.010E-10	5.978E-11									
31	8.303E-03	1.103E-02	9.564E-03	3.346E-02	1.910E-02	5.512E-03	7.433E-02	7.709E-02	0.145	7.984E-02	5.768E-02
	3.653E-02	7.023E-02	0.107	4.455E-02	0.102	2.915E-02	8.238E-03	-2.360E-02	5.516E-03	1.019E-02	8.077E-04
	2.031E-04	5.197E-05	4.305E-06	7.198E-07	5.608E-08	7.088E-09	1.582E-09	6.309E-10	3.381E-10	1.955E-10	1.143E-10
	6.500E-11	3.717E-11									
32	7.273E-03	8.524E-03	1.257E-02	2.731E-02	1.586E-02	1.565E-02	1.013E-02	9.129E-02	4.723E-02	7.983E-02	0.126
	6.140E-02	3.167E-02	5.038E-02	4.673E-02	9.148E-03	7.207E-03	8.750E-03	8.467E-03	5.276E-03	2.860E-03	9.844E-04
	1.746E-04	3.614E-05	4.309E-06	7.524E-07	4.462E-08	4.287E-09	1.027E-09	4.474E-10	2.483E-10	1.440E-10	8.170E-11
	4.133E-11	1.458E-11									
33	6.209E-03	6.481E-03	4.703E-03	3.695E-03	6.664E-03	1.070E-02	3.943E-02	2.348E-02	2.103E-02	0.104	0.135
	0.149	7.118E-02	2.435E-02	3.698E-02	5.200E-03	1.302E-02	5.952E-03	5.147E-03	3.668E-03	2.702E-03	3.217E-03
	1.592E-04	2.532E-05	3.374E-06	5.053E-07	2.687E-08	2.700E-09	7.178E-10	3.404E-10	1.997E-10	1.205E-10	6.746E-11
	2.704E-11	4.509E-12									
34	5.186E-03	5.711E-03	6.326E-03	6.676E-03	1.427E-02	8.457E-02	0.115	1.473E-02	4.202E-02	7.517E-02	8.511E-02
	6.534E-02	4.061E-02	3.289E-02	7.837E-03	1.497E-02	1.094E-02	4.194E-03	2.067E-03	3.858E-03	2.508E-03	2.331E-03
	1.218E-04	1.719E-05	1.998E-06	2.754E-07	1.686E-08	1.873E-09	5.392E-10	2.742E-10	1.754E-10	1.250E-10	1.032E-10
	8.746E-11	3.203E-11									
35	4.453E-03	4.958E-03	6.179E-03	9.325E-03	2.893E-02	3.981E-02	2.652E-02	1.808E-02	4.994E-02	6.201E-02	5.246E-02
	2.964E-02	6.162E-02	1.252E-02	3.073E-03	7.571E-03	3.388E-02	6.843E-03	8.892E-03	5.375E-03	1.713E-03	2.310E-03
	1.294E-04	1.142E-05	1.221E-06	1.674E-07	1.634E-08	2.645E-09	7.365E-10	2.978E-10	1.628E-10	1.104E-10	8.812E-11
	6.220E-11	1.229E-11									
36	4.149E-03	4.129E-03	5.512E-03	6.698E-03	9.016E-02	9.829E-02	2.586E-02	3.549E-02	1.664E-02	9.778E-02	4.109E-02
	4.482E-02	9.968E-03	6.603E-03	3.551E-03	3.371E-02	8.376E-03	7.916E-03	1.193E-02	3.668E-03	3.438E-03	3.793E-03
	1.279E-04	1.238E-05	2.328E-06	5.896E-07	1.445E-07	3.723E-08	9.421E-09	2.519E-09	7.673E-10	2.729E-10	1.611E-10
	1.337E-10	1.067E-10									
37	5.166E-03	6.836E-03	1.152E-02	2.318E-02	3.328E-02	5.076E-02	8.087E-02	7.857E-02	6.469E-02	5.649E-02	4.287E-02
	3.358E-02	8.893E-03	5.966E-03	7.856E-03	1.731E-02	7.121E-03	6.947E-03	6.507E-03	2.569E-03	1.155E-03	3.544E-04
	6.245E-04	1.656E-04	5.725E-05	1.834E-05	3.676E-06	1.140E-06	3.326E-07	6.347E-08	1.971E-08	8.989E-09	2.041E-09

6.949E-10 2.860E-10

TOTAL PARTICLES USED IN THE CURRENT STEP = 23810
PARTICLES ADDED AT BEGINNING OF THE STEP = 272
PARTICLES REMOVED AT END OF LAST STEP = 62

CUMULATIVE MASS BUDGETS AT END OF TRANSPORT STEP 1014, TIME STEP 10, STRESS PERIOD 1

	IN		OUT	
CONSTANT CONCENTRATION:	0.0000000		0.0000000	
CONSTANT HEAD:	0.0000000		-0.2527552E+08	
RIVERS:	0.0000000		-0.7058960E+09	
HEAD-DEPENDENT BOUNDARY:	0.0000000		0.0000000	
RECHARGE:	0.1100069E+10		0.0000000	
DECAY OR BIODEGRADATION:	0.0000000		-0.4544283E+09	
MASS STORAGE (SOLUTE):	0.4619190E+10		-0.4687370E+10	
[TOTAL]:	0.5719259E+10	mg	-0.5872970E+10	mg

NET (IN - OUT): -0.1537111E+09
DISCREPANCY (PERCENT): -2.651968

| M T |
| 3 D | End of Model Output

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+++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
+                                                                     +
+                              M T 3 D                                +
+            A Modular Three-Dimensional Transport Model              +
+    For Simulation of Advection, Dispersion and Chemical Reactions   +
+                of Contaminants in Groundwater Systems               +
+                             (V. 1.80)                               +
+                                                                     +
+++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++

 -----
| M T | BTN.t08  Using BW05 flow model, 100 yrs, trans
| 3 D | Leakage under entire landfill; has degradation,pnds active cells
 -----
THE TRANSPORT MODEL CONSISTS OF     3 LAYER(S)   37 ROW(S)   35 COLUMN(S)
NUMBER OF STRESS PERIOD(S) IN SIMULATION =    1
UNIT FOR TIME IS  day;  UNIT FOR LENGTH IS   ft;  UNIT FOR MASS IS   mg
MAJOR TRANSPORT COMPONENTS TO BE SIMULATED:
 1  ADVECTION
 2  DISPERSION
 3  SINK AND SOURCE MIXING
 4  CHEMICAL REACTIONS (DECAY AND/OR SORPTION)

BTN1 -- BASIC TRANSPORT PACKAGE, VER 1.8, OCTOBER 1992, INPUT READ FROM UNIT  1
   46764 ELEMENTS OF THE  X ARRAY USED BY THE BTN PACKAGE
    3888 ELEMENTS OF THE IX ARRAY USED BY THE BTN PACKAGE

ADV1 -- ADVECTION PACKAGE, VER 1.8, OCTOBER 1992, INPUT READ FROM UNIT  2
ADVECTION IS SOLVED WITH THE HYBRID [MOC]/[MMOC] SCHEME
COURANT NUMBER ALLOWED IN SOLVING THE ADVECTION TERM = 0.800
MAXIMUM NUMBER OF MOVING PARTICLES ALLOWED =  100000
  500000 ELEMENTS OF THE  X ARRAY USED BY THE ADV PACKAGE
    3885 ELEMENTS OF THE IX ARRAY USED BY THE ADV PACKAGE

DSP1 -- DISPERSION PACKAGE, VER 1.8, OCTOBER 1992, INPUT READ FROM UNIT  3
   38859 ELEMENTS OF THE  X ARRAY USED BY THE DSP PACKAGE
       0 ELEMENTS OF THE IX ARRAY USED BY THE DSP PACKAGE
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SSM1 -- SINK & SOURCE MIXING PACKAGE, VER 1.8, OCTOBER 1992, INPUT READ FROM UNIT  4
MAJOR STRESS COMPONENTS PRESENT IN THE FLOW MODEL:
 1  RECHARGE
 2  RIVER
 3  GENERAL-HEAD-DEPENDENT BOUNDARY
MAXIMUM NUMBER OF POINT SINKS/SOURCES =    2000
   14590 ELEMENTS OF THE  X ARRAY USED BY THE SSM PACKAGE
    1295 ELEMENTS OF THE IX ARRAY BY THE SSM PACKAGE

RCT1 -- CHEMICAL REACTIONS PACKAGE, VER 1.8, OCTOBER 1992, INPUT READ FROM UNIT  9
NO SORPTION ISOTHERM IS SIMULATED
FIRST-ORDER RATE REACTION [DECAY OR BIODEGRADATION] IS SIMULATED
       6 ELEMENTS OF THE  X ARRAY USED BY THE RCT PACKAGE
       0 ELEMENTS OF THE IX ARRAY USED BY THE RCT PACKAGE

.....................................................
  600220 ELEMENTS OF THE  X ARRAY USED OUT OF  9999999
    9069 ELEMENTS OF THE IX ARRAY USED OUT OF  9999999
.....................................................

LAYER NUMBER  AQUIFER TYPE
------------  ------------
      1            1
      2            1
      3            0
                                WIDTH ALONG ROWS (DELR)  =   100.0000
                                WIDTH ALONG COLS (DELC)  =   100.0000

                          TOP ELEV. OF 1ST LAYER   READ ON UNIT  1 USING FORMAT: "           (13F6.0)"
                          ---------------------------------------------------------------------------

         1       2       3       4       5       6       7       8       9      10      11      12      13      14      15
        16      17      18      19      20      21      22      23      24      25      26      27      28      29      30
        31      32      33      34      35
.....................................................................................................................................
  1   712.00  712.00  712.00  712.00  712.00  712.00  712.00  712.00  712.00  712.00  712.00  712.00  712.00  712.00  712.00
      712.00  712.00  712.00  712.00  712.00  712.00  712.00  712.00  712.00  712.00  712.00  712.00  712.00  712.00  712.00
      712.00  712.00  712.00  712.00  712.00
  2   710.00  710.00  710.00  710.00  710.00  710.00  710.00  710.00  711.40  712.00  712.00  712.00  712.00  712.00  712.00
```

	712.00	712.00	712.00	711.90	711.90	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00	712.00
	712.00	712.00	712.00	712.00	712.00										
3	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	711.30	712.00	712.00	712.00	712.00	712.00	711.70
	711.70	711.70	711.70	711.70	711.80	712.00	712.00	712.00	712.00	712.00	712.00	711.90	711.90	711.90	712.00
	712.00	712.00	712.00	712.00	712.00										
4	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	711.00	712.00	712.00	712.00	711.60	711.40	711.30
	711.30	711.30	711.30	711.40	711.50	711.70	712.00	712.00	712.00	711.90	711.80	711.80	711.80	711.80	711.90
	712.00	712.00	712.00	712.00	712.00										
5	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.90	711.10	711.10	711.00	710.90	710.80
	710.80	710.80	710.90	711.00	711.20	711.30	711.60	712.00	712.00	711.70	711.60	711.60	711.60	711.70	711.80
	712.00	712.00	712.00	712.00	712.00										
6	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00
	710.00	710.00	710.00	710.00	710.00	710.80	711.10	711.30	711.40	711.30	711.30	711.30	711.40	711.50	711.70
	711.90	712.00	712.00	712.00	712.00										
7	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	713.00	713.00	713.00	713.00	713.00
	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	710.90	711.10	711.30	711.50
	711.80	712.00	712.00	712.00	712.00										
8	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	713.00	713.00	713.00	713.00	713.00
	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	710.70	711.00	711.30
	711.60	711.80	712.00	712.00	712.00										
9	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00
	710.00	710.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00	713.00
	711.50	711.80	712.00	712.00	712.00										
10	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00	710.00
	710.00	710.00	710.00	710.00	710.00	713.00	713.00	713.00	713.00	713.00	713.00	710.00	713.00	713.00	713.00
	711.40	711.70	711.90	712.00	712.00										
11	708.00	708.00	708.00	708.00	708.00	708.00	708.00	708.00	708.00	708.00	709.00	709.00	710.00	710.00	710.00
	710.00	710.00	710.00	710.00	710.00	711.00	713.00	713.00	713.00	713.00	710.00	713.00	710.00	710.00	710.00
	711.30	711.60	711.90	712.00	712.00										
12	706.00	706.00	706.00	706.00	706.00	706.00	706.00	706.00	706.00	706.00	707.00	708.00	709.00	709.00	709.00
	709.00	709.00	709.00	709.00	709.00	709.00	709.00	708.00	708.00	707.00	707.00	707.20	708.50	709.70	710.60
	711.30	711.70	711.90	712.00	712.00										
13	705.00	705.00	705.00	705.00	705.00	705.00	705.00	705.00	705.00	705.00	706.00	707.00	708.00	708.00	708.00
	708.00	708.00	708.00	708.00	708.00	707.00	705.00	705.00	705.00	705.00	705.30	705.80	707.90	709.60	711.00
	711.50	711.80	711.90	712.00	712.00										
14	703.00	703.00	703.00	703.00	703.00	703.00	703.00	703.00	703.00	703.00	705.00	706.00	707.00	707.00	707.00
	707.00	707.00	707.00	707.00	707.00	705.00	705.00	705.00	705.00	705.00	705.00	705.70	707.60	709.60	712.00
	712.00	712.00	712.00	712.00	712.00										
15	701.00	701.00	701.00	701.00	701.00	701.00	701.00	701.00	701.00	701.30	703.00	705.00	706.00	706.00	706.00

	706.00	706.00	706.00	706.00	706.00	705.00	703.00	703.00	702.00	703.10	703.80	705.00	706.80	708.70	710.60
	712.00	712.00	712.00	712.00	712.00										
16	699.00	699.40	699.50	699.30	699.20	699.20	699.30	699.50	699.70	700.00	700.30	702.00	705.00	705.00	705.00
	705.00	705.00	705.00	705.00	705.00	702.00	699.40	699.80	700.90	701.60	702.40	703.60	705.40	707.50	709.50
	712.00	712.00	712.00	712.00	712.00										
17	699.10	698.80	698.80	698.60	698.40	698.30	698.30	698.30	698.60	698.90	699.00	699.20	700.00	700.00	700.00
	700.00	700.00	700.00	700.00	699.00	698.20	698.40	699.00	699.40	699.90	700.70	701.90	703.60	705.90	708.00
	710.30	712.00	712.00	712.00	712.00										
18	698.60	698.60	698.50	698.30	698.20	698.00	697.90	697.80	697.80	698.00	698.10	698.00	698.00	697.90	697.80
	697.70	697.40	697.10	696.90	696.80	696.70	697.40	697.70	698.00	698.50	699.30	700.30	701.90	704.00	706.40
	705.00	712.00	712.00	712.00	712.00										
19	698.50	698.40	698.30	698.20	698.00	697.90	697.80	697.60	697.50	697.40	697.50	697.40	697.30	697.20	697.10
	696.90	696.70	696.20	696.10	696.10	696.20	696.30	696.50	696.70	697.10	697.70	698.50	699.80	701.70	705.00
	707.10	710.00	712.00	712.00	712.00										
20	698.40	698.30	698.20	698.10	697.90	697.80	697.60	697.50	697.30	697.20	697.00	696.90	696.80	696.70	696.60
	696.40	696.20	696.00	696.00	695.90	695.90	695.90	696.00	696.20	696.40	696.60	696.90	697.80	699.30	702.00
	705.00	710.00	712.00	712.00	712.00										
21	689.00	698.20	698.10	698.00	697.80	697.70	697.50	697.30	697.20	697.00	696.80	696.60	696.50	696.30	696.20
	696.10	696.00	695.90	695.90	695.80	695.80	695.80	695.80	695.90	696.10	696.20	696.40	696.60	697.30	698.80
	702.00	705.00	708.00	708.00	708.00										
22	698.20	698.10	698.00	697.90	697.70	697.60	697.40	697.20	697.10	696.90	696.80	696.60	696.40	696.30	696.20
	696.10	696.00	695.90	695.90	695.80	695.80	695.80	695.80	695.80	695.80	695.90	695.90	696.10	696.30	697.00
	698.50	701.00	705.00	706.00	706.00										
23	698.10	698.00	697.90	697.90	697.70	697.50	697.30	697.10	697.00	696.80	696.70	696.50	696.40	696.30	696.20
	696.10	696.00	695.90	695.80	695.80	695.80	695.80	695.80	695.80	695.60	695.60	695.60	695.70	695.80	696.10
	696.70	698.20	700.00	703.00	705.00										
24	698.10	697.90	697.80	697.70	697.60	697.40	697.20	697.10	696.90	696.80	696.60	696.50	696.30	696.20	696.10
	696.00	695.90	695.90	695.80	695.80	695.80	695.80	695.70	695.60	695.40	695.20	695.20	695.20	695.40	695.60
	695.90	696.30	696.60	696.80	696.80										
25	697.90	697.80	697.70	697.60	697.50	697.30	697.10	697.00	696.80	696.70	696.50	696.40	696.30	696.20	696.10
	696.00	695.90	695.80	695.80	695.80	695.80	695.80	695.60	695.40	695.20	695.20	695.20	695.20	695.20	695.40
	695.60	695.70	695.80	696.00	696.00										
26	697.80	697.70	697.50	697.40	697.30	697.20	697.00	696.90	696.70	696.60	696.50	696.40	696.20	696.10	696.00
	695.90	695.90	695.80	695.80	695.70	695.80	695.80	695.60	695.40	695.20	695.20	695.20	695.20	695.20	695.30
	695.40	695.50	695.60	695.60	695.60										
27	697.70	697.50	697.40	697.20	697.10	697.00	696.90	696.80	696.60	696.50	696.40	696.30	696.20	696.10	696.00
	695.90	695.80	695.80	695.70	695.70	695.80	695.80	695.50	695.20	695.20	695.20	695.20	695.20	695.20	695.30
	695.30	695.40	695.40	695.40	695.40										
28	697.50	697.30	697.20	697.00	696.90	696.80	696.80	696.60	696.50	696.40	696.30	696.20	696.10	696.00	695.90

	695.90	695.80	695.70	695.60	695.60	695.60	695.50	695.40	695.20	695.20	695.20	695.20	695.20	695.20	695.20	
	695.20	695.30	695.30	695.30	695.30											
29	697.30	697.00	696.90	696.70	696.70	696.60	696.50	696.50	696.40	696.30	696.30	696.20	696.10	696.00	695.90	
	695.80	695.70	695.60	695.60	695.50	695.50	695.40	695.30	695.20	695.20	695.20	695.20	695.20	695.20	695.20	
	695.20	695.20	695.20	695.20	695.20											
30	697.00	696.70	696.50	696.40	696.30	696.30	696.30	696.30	696.30	696.30	696.20	696.00	696.00	695.90	695.80	
	695.80	695.70	695.60	695.50	695.40	695.40	695.30	695.30	695.20	695.20	695.20	695.20	695.20	695.20	695.20	
	695.20	695.10	695.10	695.10	695.10											
31	696.80	696.40	696.20	696.10	696.00	695.90	695.90	696.00	696.00	696.00	695.90	695.80	695.80	695.70	695.70	
	695.70	695.60	695.50	695.40	695.40	695.30	695.30	695.20	695.20	695.20	695.20	695.20	695.20	695.20	695.20	
	695.10	695.10	695.10	695.10	695.10											
32	696.60	696.20	696.00	695.80	695.70	695.60	695.60	695.60	695.70	695.70	695.70	695.60	695.60	695.60	695.50	
	695.50	695.50	695.50	695.40	695.30	695.20	695.20	695.20	695.10	695.10	695.10	695.10	695.10	695.10	695.10	
	695.10	695.00	695.00	695.00	695.00											
33	696.40	696.00	695.70	695.60	695.40	695.40	695.30	695.40	695.40	695.40	695.40	695.40	695.40	695.30	695.30	
	695.30	695.30	695.30	695.30	695.20	695.20	695.10	695.10	695.10	695.10	695.10	695.10	695.10	695.10	695.00	
	695.00	695.00	695.00	695.00	695.00											
34	696.20	695.80	695.60	695.40	695.30	695.20	695.20	695.20	695.20	695.20	695.20	695.20	695.10	695.10	695.10	
	695.10	695.20	695.20	695.20	695.10	695.10	695.10	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	
	695.00	695.00	695.00	695.00	695.00											
35	696.00	695.60	695.40	695.20	695.10	695.10	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	
	695.00	695.00	695.00	695.10	695.10	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	
	695.00	695.00	695.00	695.00	695.00											
36	695.80	695.50	695.30	695.10	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	
	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	
	695.00	695.00	695.00	695.00	695.00											
37	695.80	695.50	695.30	695.10	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	
	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	695.00	
	695.00	695.00	695.00	695.00	695.00											

CELL THICKNESS (DZ) FOR LAYER 1 READ ON UNIT 1 USING FORMAT: " (13F6.0)"

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35					
1	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.
	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.					
2	5.	5.	5.	5.	5.	5.	5.	5.	6.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.

	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.					
3	5.	5.	5.	5.	5.	5.	5.	5.	6.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.
	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.					
4	5.	5.	5.	5.	5.	5.	5.	5.	6.	7.	7.	7.	7.	6.	6.	6.	6.	6.	6.	7.
	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.					
5	5.	5.	5.	5.	5.	5.	5.	5.	5.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.
	6.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.					
6	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	6.	6.	6.	6.	6.	6.	6.	6.	7.	7.	7.	7.	7.	7.	7.					
7	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	5.	5.	5.	5.	5.	5.	6.	6.	6.	7.	7.	7.	7.	7.	7.					
8	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	5.	5.	5.	5.	5.	5.	8.	6.	6.	6.	7.	7.	7.	7.	7.					
9	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	7.	7.	7.	7.	7.					
10	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	5.	5.	5.	5.	5.	5.	2.	5.	5.	5.	6.	7.	7.	7.	7.					
11	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	5.	5.	5.	5.	5.	5.	8.	5.	5.	5.	6.	7.	7.	7.	7.					
12	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	5.	5.	5.	5.	5.	5.	7.	9.	10.	11.	6.	7.	7.	7.	7.					
13	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	5.	5.	5.	5.	5.	5.	6.	8.	10.	11.	7.	7.	7.	7.	7.					
14	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	5.	5.	5.	5.	5.	5.	6.	8.	10.	12.	7.	7.	7.	7.	7.					
15	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	5.	5.	5.	12.	5.	6.	7.	8.	9.	11.	7.	7.	7.	7.	7.					
16	5.	5.	6.	5.	5.	5.	5.	6.	6.	6.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	5.	9.	15.	6.	7.	7.	8.	7.	8.	10.	7.	7.	7.	7.	7.					
17	7.	7.	7.	7.	6.	6.	6.	6.	7.	7.	6.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	5.	16.	7.	7.	8.	9.	8.	7.	6.	8.	5.	7.	7.	7.	7.					
18	9.	9.	9.	8.	8.	8.	8.	8.	8.	8.	8.	8.	8.	8.	8.	8.	7.	7.	7.	7.
	17.	7.	8.	8.	9.	9.	8.	7.	6.	6.	0.	7.	7.	7.	7.					
19	11.	10.	10.	10.	10.	10.	10.	10.	10.	8.	8.	7.	7.	7.	7.	7.	7.	11.	16.	16.
	21.	16.	17.	17.	12.	11.	9.	7.	6.	5.	7.	5.	7.	7.	7.					
20	12.	12.	12.	12.	12.	12.	12.	12.	11.	9.	7.	7.	7.	7.	7.	6.	6.	16.	26.	26.
	26.	21.	19.	19.	16.	14.	12.	8.	6.	5.	5.	5.	7.	7.	7.					
21	5.	14.	14.	14.	14.	14.	14.	13.	13.	13.	13.	13.	14.	14.	16.	17.	18.	26.	32.	31.
	26.	26.	23.	21.	19.	16.	13.	12.	7.	6.	5.	5.	5.	5.	5.					

22	16.	16.	16.	16.	16.	16.	15.	15.	15.	15.	15.	15.	14.	16.	17.	18.	21.	26.	26.	26.
	26.	26.	26.	24.	21.	19.	18.	16.	11.	7.	6.	5.	5.	5.	5.					
23	18.	18.	18.	18.	18.	18.	17.	17.	17.	17.	17.	17.	16.	18.	19.	20.	23.	26.	26.	26.
	26.	26.	26.	26.	24.	21.	20.	18.	16.	11.	7.	5.	5.	5.	5.					
24	19.	19.	19.	19.	19.	18.	18.	18.	18.	18.	18.	18.	17.	19.	19.	20.	26.	26.	26.	26.
	26.	26.	26.	26.	25.	23.	21.	19.	18.	16.	11.	6.	7.	7.	7.					
25	20.	20.	20.	20.	20.	19.	19.	19.	19.	19.	19.	18.	18.	19.	20.	26.	26.	26.	26.	26.
	26.	26.	26.	25.	25.	25.	23.	21.	20.	18.	16.	11.	11.	9.	9.					
26	21.	21.	21.	20.	20.	20.	20.	20.	20.	20.	20.	19.	19.	19.	26.	26.	26.	26.	26.	26.
	26.	26.	26.	25.	25.	25.	25.	23.	23.	20.	18.	16.	16.	13.	13.					
27	22.	22.	21.	21.	21.	21.	21.	21.	21.	21.	20.	20.	20.	26.	26.	26.	26.	26.	26.	26.
	26.	26.	26.	25.	25.	25.	25.	25.	25.	23.	20.	18.	18.	15.	15.					
28	23.	22.	22.	22.	22.	22.	22.	22.	22.	21.	21.	21.	26.	26.	26.	26.	26.	26.	26.	26.
	26.	26.	25.	25.	25.	25.	25.	25.	25.	25.	23.	20.	20.	18.	18.					
29	22.	22.	22.	22.	22.	22.	22.	22.	21.	21.	21.	26.	26.	26.	26.	26.	26.	26.	26.	26.
	26.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	23.	23.	20.	20.					
30	22.	22.	22.	21.	21.	21.	21.	21.	21.	21.	26.	26.	26.	26.	26.	26.	26.	26.	26.	25.
	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	23.	23.					
31	22.	21.	21.	21.	21.	21.	21.	21.	21.	26.	26.	26.	26.	26.	26.	26.	26.	26.	25.	25.
	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.					
32	22.	21.	21.	21.	21.	21.	21.	21.	26.	26.	26.	26.	26.	26.	26.	26.	26.	26.	25.	25.
	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.					
33	21.	21.	21.	21.	20.	20.	20.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.
	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.					
34	21.	21.	21.	20.	20.	20.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.
	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.					
35	21.	21.	20.	20.	20.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.
	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.					
36	21.	21.	20.	20.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.
	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.					
37	21.	21.	20.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.
	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.					

CELL THICKNESS (DZ) FOR LAYER 2 READ ON UNIT 1 USING FORMAT: " (35F4.0)"

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35					

1	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.
	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.					
2	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.
	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.					
3	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.
	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.					
4	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.
	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.					
5	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.
	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.					
6	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.
	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.					
7	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	48.	48.	48.	48.	48.	48.	48.	48.	48.	48.
	48.	48.	48.	48.	48.	48.	45.	45.	45.	45.	45.	45.	45.	45.	45.					
8	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	48.	48.	48.	48.	48.	48.	48.	48.	48.	48.
	48.	48.	48.	48.	48.	48.	45.	45.	45.	45.	45.	45.	45.	45.	45.					
9	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	48.	48.	48.
	48.	48.	48.	48.	48.	48.	48.	48.	48.	48.	45.	45.	45.	45.	45.					
10	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.
	48.	48.	48.	48.	48.	48.	48.	48.	48.	48.	45.	45.	45.	45.	45.					
11	43.	43.	43.	43.	43.	43.	43.	43.	43.	43.	44.	44.	45.	45.	45.	45.	45.	45.	45.	45.
	46.	48.	48.	48.	48.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.					
12	41.	41.	41.	41.	41.	41.	41.	41.	41.	41.	42.	43.	44.	44.	44.	44.	44.	44.	44.	44.
	44.	44.	43.	43.	42.	42.	40.	40.	40.	40.	45.	45.	45.	45.	45.					
13	40.	40.	40.	40.	40.	40.	40.	40.	40.	40.	41.	42.	43.	43.	43.	43.	43.	43.	43.	43.
	42.	40.	40.	40.	40.	40.	40.	40.	40.	40.	45.	45.	45.	45.	45.					
14	38.	38.	38.	38.	38.	38.	38.	38.	38.	38.	40.	41.	42.	42.	42.	42.	42.	42.	42.	42.
	40.	40.	40.	40.	40.	40.	40.	40.	40.	40.	45.	45.	45.	45.	45.					
15	36.	36.	36.	36.	36.	36.	36.	36.	36.	36.	38.	40.	41.	41.	41.	41.	41.	41.	41.	41.
	40.	38.	38.	30.	38.	38.	38.	39.	40.	40.	45.	45.	45.	45.	45.					
16	34.	34.	34.	34.	34.	34.	34.	34.	34.	34.	35.	37.	40.	40.	40.	40.	40.	40.	40.	40.
	37.	30.	25.	35.	35.	35.	36.	38.	40.	40.	45.	45.	45.	45.	45.					
17	32.	32.	32.	32.	32.	32.	32.	32.	32.	32.	33.	34.	35.	35.	35.	35.	35.	35.	35.	34.
	33.	22.	32.	32.	32.	32.	34.	37.	40.	40.	45.	45.	45.	45.	45.					
18	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.
	20.	30.	30.	30.	30.	30.	32.	35.	38.	40.	45.	45.	45.	45.	45.					
19	28.	28.	28.	28.	28.	28.	28.	28.	28.	29.	30.	30.	30.	30.	30.	30.	30.	25.	20.	20.
	15.	20.	20.	20.	25.	27.	30.	33.	36.	40.	40.	45.	45.	45.	45.					
20	26.	26.	26.	26.	26.	26.	26.	26.	26.	28.	30.	30.	30.	30.	30.	30.	30.	20.	10.	10.

	10.	15.	17.	17.	20.	23.	25.	30.	33.	37.	40.	45.	45.	45.	45.					
21	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.	23.	22.	20.	19.	18.	10.	4.	5.
	10.	10.	13.	15.	17.	20.	23.	25.	30.	33.	37.	40.	43.	43.	43.					
22	22.	22.	22.	22.	22.	22.	22.	22.	22.	22.	22.	22.	22.	20.	19.	18.	15.	10.	10.	10.
	10.	10.	10.	12.	15.	17.	18.	20.	25.	30.	33.	36.	40.	41.	41.					
23	20.	20.	20.	20.	20.	20.	20.	20.	20.	20.	20.	20.	20.	18.	17.	16.	13.	10.	10.	10.
	10.	10.	10.	10.	12.	15.	16.	18.	20.	25.	30.	33.	35.	38.	40.					
24	19.	19.	19.	19.	19.	19.	19.	19.	19.	19.	19.	19.	19.	17.	17.	16.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	12.	14.	16.	17.	20.	25.	30.	30.	30.	30.					
25	18.	18.	18.	18.	18.	18.	18.	18.	18.	18.	18.	18.	18.	17.	16.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	12.	14.	15.	17.	20.	25.	25.	27.	27.					
26	17.	17.	17.	17.	17.	17.	17.	17.	17.	17.	17.	17.	17.	17.	10.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	10.	12.	12.	15.	17.	20.	20.	23.	23.					
27	16.	16.	16.	16.	16.	16.	16.	16.	16.	16.	16.	16.	16.	10.	10.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	10.	10.	10.	12.	15.	17.	17.	20.	20.					
28	15.	15.	15.	15.	15.	15.	15.	15.	15.	15.	15.	15.	10.	10.	10.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	12.	15.	15.	17.	17.					
29	15.	15.	15.	15.	15.	15.	15.	15.	15.	15.	15.	10.	10.	10.	10.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	12.	12.	15.	15.					
30	15.	15.	15.	15.	15.	15.	15.	15.	15.	15.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	12.	12.					
31	15.	15.	15.	15.	15.	15.	15.	15.	15.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.					
32	15.	15.	15.	15.	15.	15.	15.	15.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.					
33	15.	15.	15.	15.	15.	15.	15.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.					
34	15.	15.	15.	15.	15.	15.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.					
35	15.	15.	15.	15.	15.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.					
36	15.	15.	15.	15.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.					
37	15.	15.	15.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.
	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.					

CELL THICKNESS (DZ) = 100.0000 FOR LAYER 3
EFFECTIVE POROSITY = 0.2500000 FOR LAYER 1
EFFECTIVE POROSITY = 0.2000000 FOR LAYER 2
EFFECTIVE POROSITY = 0.1000000 FOR LAYER 3

CONCN. BOUNDARY ARRAY FOR LAYER 1 READ ON UNIT 1 USING FORMAT: " (35I2) "

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
	31	32	33	34	35																									
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0																									
2	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	0
	0	0	0	0	0																									
3	0	1	1	1	1	1	1	1	1	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	1	1	1	1
	0	0	0	0	0																									
4	0	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	0	0	0	1	1	1	1	1	1
	0	0	0	0	0																									
5	0	1	1	1	1	1	1	1	1	1	1	1	4	4	4	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1
	0	0	0	0	0																									
6	0	1	1	1	1	1	1	1	1	1	1	4	4	4	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	0	0	0	0																									
7	0	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1
	1	0	0	0	0																									
8	0	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1
	1	1	0	0	0																									
9	0	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1
	1	1	0	0	0																									
10	0	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1
	1	1	1	0	0																									
11	0	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1
	1	1	1	0	0																									
12	0	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1
	1	1	1	0	0																									
13	0	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1
	1	1	1	0	0																									
14	0	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	0
	0	0	0	0	0																									
15	0	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1
	0	0	0	0	0																									
16	0	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1
	0	0	0	0	0																									

17	0	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1
	0	0	0	0	0																									
18	0	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1
	0	0	0	0	0																									
19	0	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1
	0	0	0	0	0																									
20	0	1	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1	1	1
	0	0	0	0	0																									
21	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	0	0	0	0	0																									
22	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	0	0	0	0	0																									
23	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	0	0	0	0	0																									
24	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	0	0	0	0	0																									
25	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	0	0	0	0	0																									
26	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	0	0	0	0	0																									
27	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	0	0	0	0	0																									
28	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	0	0	0	0	0																									
29	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	0	0	0	0	0																									
30	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	0	0	0	0	0																									
31	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	0	0	0	0	0																									
32	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	0	0	0	0	0																									
33	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	0	0	0	0	0																									
34	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	0	0	0	0	0																									
35	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	0	0	0	0	0																									
36	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

```
      0  0  0  0  0
 37   0  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
      0  0  0  0  0
```

CONCN. BOUNDARY ARRAY FOR LAYER 2 READ ON UNIT 1 USING FORMAT: " (3512)"

```
      1  2  3  4  5  6  7  8  9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
     31 32 33 34 35
-------------------------------------------------------------------------------------------------
 1    0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
      0  0  0  0  0
 2    1  1  1  1  1  1  1  1  1  0  0  0  0  0  0  0  0  0  1  1  0  0  0  0  0  0  0  0  1  0
      0  0  0  0  0
 3    1  1  1  1  1  1  1  1  1  0  0  0  0  0  1  1  1  1  1  1  0  0  0  0  0  0  1  1  1  1
      0  0  0  0  0
 4    1  1  1  1  1  1  1  1  1  1  0  0  1  1  1  1  1  1  1  1  1  0  0  0  1  1  1  1  1  1
      0  0  0  0  0
 5    1  1  1  1  1  1  1  1  1  1  1  1  4  4  4  1  1  1  1  1  1  1  0  0  1  1  1  1  1  1
      0  0  0  0  0
 6    1  1  1  1  1  1  1  1  1  1  1  4  4  4  4  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1
      1  0  0  0  0
 7    1  1  1  1  1  1  1  1  1  1  1  4  4  4  4  4  4  4  4  4  4  4  1  1  1  1  1  1  1  1
      1  0  0  0  0
 8    1  1  1  1  1  1  1  1  1  4  4  4  4  4  4  4  4  4  4  4  4  4  1  1  1  1  1  1  1  1
      1  1  0  0  0
 9    1  1  1  1  1  1  1  1  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  1  1  1  1
      1  1  0  0  0
10    1  1  1  1  1  1  1  1  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  1  1  1
      1  1  1  0  0
11    1  1  1  1  1  1  1  1  1  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  1  1
      1  1  1  0  0
12    1  1  1  1  1  1  1  1  1  1  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  1
      1  1  1  0  0
13    1  1  1  1  1  1  1  1  1  1  1  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  4  1  1
      1  1  1  0  0
14    1  1  1  1  1  1  1  1  1  1  1  1  4  4  4  4  4  4  4  4  4  4  4  4  4  1  1  1  1  0
      0  0  0  0  0
15    1  1  1  1  1  1  1  1  1  1  1  1  4  4  4  4  4  4  4  4  4  4  4  4  1  1  1  1  1  1
```

	0	0	0	0	0																										
16	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1
	0	0	0	0	0																										
17	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1
	1	0	0	0	0																										
18	1	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1
	1	0	0	0	0																										
19	1	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1
	1	1	0	0	0																										
20	1	1	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1	1	1
	1	1	0	0	0																										
21	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
22	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
23	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
24	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
26	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
27	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
28	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
29	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
31	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
32	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
33	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
34	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										

35	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																									
36	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																									
37	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																									

CONCN. BOUNDARY ARRAY FOR LAYER 3 READ ON UNIT 1 USING FORMAT: " (35I2)"

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
	31	32	33	34	35																									
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																									
2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																									
3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																									
4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																									
5	1	1	1	1	1	1	1	1	1	1	1	1	4	4	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																									
6	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																									
7	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																									
8	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																									
9	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1
	1	1	1	1	1																									
10	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1
	1	1	1	1	1																									
11	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1
	1	1	1	1	1																									
12	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1
	1	1	1	1	1																									
13	1	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1
	1	1	1	1	1																									

14	1	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	
	1	1	1	1	1																										
15	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
16	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
17	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
18	1	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
19	1	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
20	1	1	1	1	1	1	1	1	1	1	1	1	1	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
21	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
22	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
23	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
24	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
26	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
27	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
28	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
29	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
31	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
32	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1																										
33	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

```
      1   1   1   1   1
 34   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1
      1   1   1   1   1
 35   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1
      1   1   1   1   1
 36   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1
      1   1   1   1   1
 37   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1   1
      1   1   1   1   1

                                 INITIAL CONCENTRATION    =  0.0000000     FOR LAYER  1
                                 INITIAL CONCENTRATION    =  0.0000000     FOR LAYER  2
                                 INITIAL CONCENTRATION    =  0.0000000     FOR LAYER  3

VALUE INDICATING INACTIVE CONCENTRATION CELLS =  0.0000000


OUTPUT CONTROL OPTIONS
----------------------

PRINT CELL CONCENTRATION USING FORMAT CODE:    1
DO NOT PRINT PARTICLE NUMBER IN EACH CELL
DO NOT PRINT RETARDATION FACTOR
DO NOT PRINT DISPERSION COEFFICIENT
SAVE CONCENTRATION IN UNFORMATTED FILE [MT3D.UCN] ON UNIT 18

NUMBER OF TIMES AT WHICH SIMULATION RESULTS ARE SAVED =    3
TOTAL ELAPSED TIMES AT WHICH SIMULATION RESULTS ARE SAVED:
   10950.       21900.       36500.

NUMBER OF OBSERVATION POINTS =    6
CONCENTRATION AT OBSERVATION POINTS SAVED IN FILE [MT3D.OBS] ON UNIT 17
LOCATION OF OBSERVATION POINTS
..............................
NUMBER  LAYER   ROW   COLUMN
  1       3     18      2
  2       3     27      9
  3       1     21     18
  4       3     21     18
  5       1     28     14
```

6 3 28 14

A ONE-LINE SUMMRY OF MASS BALANCE FOR EACH STEP SAVED IN FILE [MT3D.MAS] ON UNIT 19

MAXIMUM LENGTH ALONG THE X (J) AXIS = 3500.000
MAXIMUM LENGTH ALONG THE Y (I) AXIS = 3700.000
MAXIMUM LENGTH ALONG THE Z (K) AXIS = 153.0000

ADVECTION SOLUTION OPTIONS

METHOD FOR PARTICLE TRACKING IS [MIXED ORDER]
CONCENTRATION WEIGHTING FACTOR = 0.900
THE CONCENTRATION GRADIENT CONSIDERED NEGLIGIBLE [DCEPS] = 0.1000000E-04
INITIAL PARTICLES ARE PLACED RANDOMLY WITHIN CELL BLOCK
PARTICLE NUMBER PER CELL IF DCCELL =< DCEPS = 0
PARTICLE NUMBER PER CELL IF DCCELL > DCEPS = 8
MINIMUM PARTICLE NUMBER ALLOWD PER CELL = 2
MAXIMUM PARTICLE NUMBER ALLOWD PER CELL = 16
MULTIPLIER OF PARTICLE NUMBER AT SOURCE = 1.00
SCHEME FOR CONCENTRATION INTERPOLATION IS [LINEAR]
PARTICLES FOR APPROXIMATING A SINK CELL IN THE [MMOC] SCHEME
ARE PLACED RANDOMLY WITHIN CELL BLOCK
NUMBER OF PARTICLES USED TO APPROXIMATE A SINK CELL IN THE [MMOC] SCHEME = 8
CRITICAL CONCENTRATION GRADIENT USED IN THE "HMOC" SCHEME [DCHMOC] = 0.1000E-02
THE "MOC" SOLUTION IS USED WHEN DCCELL > DCHMOC
THE "MMOC" SOLUTION IS USED WHEN DCCELL =< DCHMOC

DISPERSION PARAMETERS

LONG. DISPERSIVITY (AL) FOR LAYER 1 READ ON UNIT 3 USING FORMAT: " (15F5.0)"
---

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

	31	32	33	34	35										
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00										
22	0.00	0.00	0.00	0.00	0.00	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	0.00	0.00	0.00	0.00	0.00										
23	0.00	0.00	0.00	0.00	0.00	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	0.00	0.00	0.00	0.00	0.00										
24	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	0.00	0.00	0.00	0.00	0.00										
25	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	0.00	0.00	0.00	0.00	0.00										
26	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30

	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30										
27	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30										
28	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30										
29	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30										
30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30										
31	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30										
32	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30										
33	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30										
34	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30										
35	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30										
36	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30										
37	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
	3.30	3.30	3.30	3.30	3.30										

LONG. DISPERSIVITY (AL) = 0.3000000 FOR LAYER 2
LONG. DISPERSIVITY (AL) = 3.300000 FOR LAYER 3
H. TRANS./LONG. DISP. = 0.1000000
V. TRANS./LONG. DISP. = 0.1000000

DIFFUSION COEFFICIENT = 0.0000000

SORPTION AND 1ST ORDER RATE REACTION PARAMETERS

DISSOLVED RATE CONSTANT = 0.1900000E-03
SORBED RATE CONSTANT = 0.1900000E-03

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE REACTION TERM
= 2632. AT K= 1, I= 2, J= 2

++
STRESS PERIOD NO. 001
++

LENGTH OF CURRENT STRESS PERIOD = 36500.00
NUMBER OF TIME STEPS FOR CURRENT STRESS PERIOD = 10
TIME STEP MULTIPLIER = 1.000000
USER-SPECIFIED TRANSPORT STEPSIZE = 0.0000000 day
MAXIMUM NUMBER OF TRANSPORT STEPS ALLOWED IN ONE TIME STEP = 10000

CONCENTRATION OF RECHARGE FLUXES WILL BE READ IN STRESS PERIOD 1

CONC. OF RECH. FLUX READ ON UNIT 4 USING FORMAT: " (35F2.0)"

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35					
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	0.00	0.00	0.00	0.00	0.00	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	0.00	0.00	0.00	0.00	0.00	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	
	19.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	
	19.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	
	19.82	19.82	19.82	19.82	19.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	
	19.82	19.82	19.82	19.82	19.82	19.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	
	19.82	19.82	19.82	19.82	19.82	19.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	
	19.82	19.82	19.82	19.82	19.82	19.82	19.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	
	19.82	19.82	19.82	19.82	19.82	19.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	
	19.82	19.82	19.82	19.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	
	19.82	19.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	
	19.82	19.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	19.82	
	19.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	19.82	19.82	39.64	19.82	19.82	19.82	
	19.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	39.64	39.64	39.64	39.64	19.82	19.82	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.82	19.82	39.64	19.82	39.64	19.82	0.00	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						

24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					

NO. OF POINT SINKS/SOURCES OF SPECIFIED CONCONCENTRATIONS = 0 IN STRESS PERIOD 1

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TIME STEP NO. 001

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FROM TIME = 0.00000 TO 3650.0

"HEAD " FLOW TERMS FOR TIME STEP 1, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QXX " FLOW TERMS FOR TIME STEP 1, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QYY " FLOW TERMS FOR TIME STEP 1, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QZZ " FLOW TERMS FOR TIME STEP 1, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

MAXIMUM STEPSIZE DURING WHICH ANY PARTICLE CANNOT MOVE MORE THAN ONE CELL
= 15.38 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

"CNH " FLOW TERMS FOR TIME STEP 1, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RCH " FLOW TERMS FOR TIME STEP 1, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RIV " FLOW TERMS FOR TIME STEP 1, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"GHB " FLOW TERMS FOR TIME STEP 1, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

TOTAL NUMBER OF POINT SOURCES/SINKS PRESENT IN THE FLOW MODEL = 211

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE SINK & SOURCE TERM
= 7.218 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE DISPERSION TERM
= 123.6 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

==========

TIME STEP NO. 002

==========

FROM TIME = 3650.0 TO 7300.0

"HEAD " FLOW TERMS FOR TIME STEP 2, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QXX " FLOW TERMS FOR TIME STEP 2, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QYY " FLOW TERMS FOR TIME STEP 2, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QZZ " FLOW TERMS FOR TIME STEP 2, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

MAXIMUM STEPSIZE DURING WHICH ANY PARTICLE CANNOT MOVE MORE THAN ONE CELL
= 15.38 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

"CNH " FLOW TERMS FOR TIME STEP 2, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RCH " FLOW TERMS FOR TIME STEP 2, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RIV " FLOW TERMS FOR TIME STEP 2, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"GHB " FLOW TERMS FOR TIME STEP 2, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

TOTAL NUMBER OF POINT SOURCES/SINKS PRESENT IN THE FLOW MODEL = 211

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE SINK & SOURCE TERM
= 7.220 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE DISPERSION TERM

= 123.6 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

==========
TIME STEP NO. 003
==========

FROM TIME = 7300.0 TO 10950.

"HEAD " FLOW TERMS FOR TIME STEP 3, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QXX " FLOW TERMS FOR TIME STEP 3, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QYY " FLOW TERMS FOR TIME STEP 3, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QZZ " FLOW TERMS FOR TIME STEP 3, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

MAXIMUM STEPSIZE DURING WHICH ANY PARTICLE CANNOT MOVE MORE THAN ONE CELL
= 15.38 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

"CNH " FLOW TERMS FOR TIME STEP 3, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RCH " FLOW TERMS FOR TIME STEP 3, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RIV " FLOW TERMS FOR TIME STEP 3, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"GHB " FLOW TERMS FOR TIME STEP 3, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

TOTAL NUMBER OF POINT SOURCES/SINKS PRESENT IN THE FLOW MODEL = 211

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE SINK & SOURCE TERM
= 7.220 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE DISPERSION TERM
= 123.6 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

TRANSPORT STEP NO. 506

TOTAL ELAPSED TIME SINCE BEGINNING OF SIMULATION = 10950.00 day

CONCENTRATIONS IN LAYER 1 AT END OF TRANSPORT STEP 506, TIME STEP 3, STRESS PERIOD 1

	1	2	3	4	5	6	7	8	9	10	11
	12	13	14	15	16	17	18	19	20	21	22
	23	24	25	26	27	28	29	30	31	32	33
	34	35									
1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.203E-16	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	3.748E-18	1.143E-19	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	2.662E-29	0.000	0.000	0.000	0.000
	0.000	0.000									
3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.910E-16	0.000	0.000
	0.000	0.000	0.000	4.650E-13	1.364E-12	5.598E-14	9.326E-14	1.999E-15	1.670E-16	0.000	0.000
	0.000	0.000	0.000	0.000	8.741E-24	9.668E-25	1.225E-25	1.946E-27	0.000	0.000	0.000
	0.000	0.000									
4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.104E-13	1.880E-13	0.000
	0.000	8.770E-14	5.429E-13	1.168E-12	4.303E-12	1.129E-11	1.838E-11	2.588E-13	9.647E-14	1.084E-13	0.000
	0.000	0.000	3.388E-18	7.867E-19	3.677E-20	1.294E-21	2.226E-22	1.130E-23	0.000	0.000	0.000
	0.000	0.000									

5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.232E-13	1.017E-14
	2.364E-14	9.576E-14	9.172E-13	2.206E-11	3.033E-11	5.760E-11	1.049E-10	1.087E-10	2.261E-11	2.508E-11	2.875E-11
	0.000	0.000	3.371E-15	4.848E-16	6.669E-18	1.170E-18	1.377E-19	5.896E-21	0.000	0.000	0.000
	0.000	0.000									
6	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	6.147E-09	1.792E-09
	1.637E-10	1.269E-11	2.093E-12	1.923E-14	4.173E-15	5.451E-16	3.887E-17	7.108E-19	1.343E-21	0.000	0.000
	0.000	0.000									
7	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	1.333E-12	1.431E-13	2.186E-15	1.599E-16	6.826E-19	0.000	0.000
	0.000	0.000									
8	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	4.242E-12	5.300E-13	2.283E-15	2.227E-17	4.821E-20	0.000
	0.000	0.000									
9	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.019E-16	7.481E-19	0.000
	0.000	0.000									
10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.155E-15	2.694E-18	3.252E-21
	0.000	0.000									
11	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.889E-15	1.225E-17	2.074E-21
	0.000	0.000									
12	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	9.55	2.712E-04	1.170E-08	1.783E-11	2.113E-14	7.121E-17	2.375E-20
	0.000	0.000									
13	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	18.6	16.2	1.623E-04	2.461E-04	1.984E-08	5.129E-11	6.813E-14	2.145E-16	8.269E-20
	0.000	0.000									
14	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	-1.924E-05	1.217E-06	7.722E-09	0.000	0.000	0.000	0.000

	0.000	0.000									
15	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	3.666E-03	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	4.023E-02	5.810E-03	2.411E-04	1.675E-05	3.369E-08	3.028E-09	1.282E-09	0.000	0.000	0.000
	0.000	0.000									
16	0.000	1.309E-06	5.436E-06	1.174E-05	4.148E-05	1.450E-04	5.188E-04	4.827E-04	3.370E-03	6.839E-03	6.865E-03
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	6.49
	2.05	0.184	1.461E-02	1.079E-04	1.234E-05	6.072E-09	2.688E-09	2.714E-09	0.000	0.000	0.000
	0.000	0.000									
17	0.000	2.451E-06	5.794E-06	1.587E-05	4.266E-05	1.245E-04	5.486E-04	6.009E-04	6.686E-02	8.532E-03	1.050E-02
	17.5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	17.8	21.4	4.09
	1.10	9.829E-02	1.012E-05	4.146E-05	5.965E-06	-2.193E-08	2.837E-09	3.112E-09	0.000	0.000	0.000
	0.000	0.000									
18	0.000	3.945E-06	9.586E-06	1.768E-05	4.021E-05	9.509E-05	1.860E-04	0.425	0.265	8.344E-03	8.162E-03
	12.6	12.1	11.3	16.3	15.6	29.6	16.7	12.7	18.3	7.71	0.653
	0.231	2.645E-04	3.262E-05	2.014E-05	3.612E-06	-1.866E-08	3.272E-09	2.586E-09	0.000	0.000	0.000
	0.000	0.000									
19	0.000	5.402E-06	9.665E-06	1.743E-05	3.597E-05	7.873E-05	4.706E-04	1.363E-03	0.335	9.506E-03	1.30
	7.77	16.4	15.2	22.2	21.0	28.3	13.5	10.0	9.04	6.36	0.520
	1.983E-02	1.606E-04	6.623E-05	1.140E-05	1.987E-06	-1.329E-08	5.326E-09	1.899E-09	0.000	0.000	0.000
	0.000	0.000									
20	0.000	6.533E-06	1.092E-05	1.577E-05	3.106E-05	6.419E-05	2.109E-05	1.985E-03	0.228	0.572	1.539E-02
	3.68	12.7	11.9	14.8	26.9	22.2	17.7	8.42	7.15	4.15	0.418
	1.710E-02	3.235E-04	3.684E-05	6.251E-06	7.951E-07	-3.106E-09	8.375E-09	2.799E-09	0.000	0.000	0.000
	0.000	0.000									
21	0.000	6.485E-06	9.807E-06	1.385E-05	2.577E-05	5.089E-05	3.143E-05	1.306E-03	0.329	0.444	0.367
	3.26	4.95	7.56	12.0	10.0	18.7	9.04	8.15	9.16	5.00	0.439
	9.192E-03	1.894E-04	1.625E-05	4.098E-06	4.891E-07	1.565E-08	1.237E-08	5.492E-09	0.000	0.000	0.000
	0.000	0.000									
22	0.000	6.570E-06	1.003E-05	1.583E-05	2.125E-05	4.261E-05	3.978E-05	4.387E-04	0.106	0.336	0.529
	0.917	1.54	4.78	8.59	7.57	8.61	6.85	10.1	7.47	6.39	8.608E-02
	2.722E-03	3.737E-04	1.852E-05	2.961E-06	3.210E-07	2.917E-08	1.996E-08	1.068E-08	0.000	0.000	0.000
	0.000	0.000									
23	0.000	6.366E-06	9.880E-06	1.745E-05	1.845E-05	3.439E-05	4.767E-05	-1.318E-04	2.861E-03	8.239E-03	0.290
	0.571	1.29	3.74	5.28	7.17	5.41	4.86	5.59	8.39	5.88	-2.776E-04
	9.461E-05	1.634E-04	1.051E-05	2.554E-06	2.994E-07	4.260E-08	2.086E-08	1.240E-08	0.000	0.000	0.000
	0.000	0.000									
24	0.000	6.010E-06	8.905E-06	1.398E-05	3.184E-05	3.227E-05	4.631E-05	1.359E-04	2.954E-04	2.384E-02	0.123
	0.257	0.366	1.87	3.13	4.35	4.41	5.99	3.60	5.37	5.439E-02	-3.849E-04

	-6.194E-07	1.054E-04	3.586E-05	1.066E-05	1.471E-06	2.417E-07	2.114E-08	1.274E-08	0.000	0.000	0.000
	0.000	0.000									
25	0.000	5.800E-06	8.014E-06	1.239E-05	3.031E-05	3.058E-05	4.256E-05	7.731E-05	1.030E-04	1.533E-03	2.370E-02
	0.147	0.143	0.487	1.03	2.42	3.76	5.92	4.79	4.28	4.913E-03	6.498E-05
	6.086E-05	7.777E-05	4.528E-05	1.828E-06	4.585E-07	8.831E-08	4.101E-08	1.350E-08	0.000	0.000	0.000
	0.000	0.000									
26	0.000	5.546E-06	7.228E-06	1.134E-05	2.856E-05	2.825E-05	3.785E-05	5.182E-05	1.703E-04	6.211E-04	5.527E-04
	2.070E-02	0.103	0.116	0.140	0.490	1.55	3.61	3.59	3.86	9.067E-02	7.339E-04
	6.000E-04	4.067E-04	3.471E-04	5.842E-07	1.933E-07	8.452E-08	3.974E-08	1.330E-08	0.000	0.000	0.000
	0.000	0.000									
27	0.000	5.189E-06	6.489E-06	1.024E-05	2.604E-05	4.184E-05	3.750E-05	4.020E-05	1.481E-04	4.435E-04	1.366E-03
	2.079E-03	3.043E-02	3.956E-02	0.127	0.211	0.101	1.50	4.09	4.03	1.793E-02	1.646E-05
	2.399E-04	3.429E-04	5.477E-06	1.424E-07	1.129E-07	6.190E-08	1.549E-08	1.163E-08	0.000	0.000	0.000
	0.000	0.000									
28	0.000	4.753E-06	5.933E-06	9.224E-06	2.307E-05	4.060E-05	6.541E-05	4.243E-05	1.161E-04	3.607E-04	1.001E-03
	1.333E-03	4.590E-03	3.420E-03	5.440E-03	3.358E-02	1.777E-02	0.208	2.68	0.844	8.038E-03	1.175E-03
	6.245E-04	4.462E-04	6.430E-07	1.039E-09	9.623E-10	1.077E-08	1.075E-08	1.019E-08	0.000	0.000	0.000
	0.000	0.000									
29	0.000	4.523E-06	5.660E-06	9.051E-06	2.221E-05	4.251E-05	9.565E-05	2.855E-04	1.500E-04	3.524E-04	7.827E-04
	2.080E-03	2.353E-03	3.178E-04	3.084E-04	1.033E-03	3.817E-03	2.487E-03	4.209E-02	0.392	7.737E-03	1.280E-03
	5.017E-04	1.065E-05	3.358E-08	7.106E-10	9.637E-11	2.133E-12	1.190E-09	7.192E-09	0.000	0.000	0.000
	0.000	0.000									
30	0.000	4.965E-06	5.616E-06	9.170E-06	2.275E-05	6.162E-05	2.166E-04	6.000E-04	9.918E-04	1.397E-03	1.925E-03
	1.915E-03	2.210E-03	1.338E-03	1.147E-03	6.725E-03	4.658E-03	4.393E-03	0.322	0.584	0.117	1.685E-03
	2.450E-04	1.078E-05	7.939E-08	8.348E-08	1.708E-09	4.924E-11	1.988E-11	5.356E-10	0.000	0.000	0.000
	0.000	0.000									
31	0.000	5.790E-06	5.536E-06	8.260E-06	1.993E-05	7.265E-05	2.405E-04	6.224E-04	1.108E-03	1.332E-03	1.780E-03
	1.808E-03	2.174E-03	2.170E-03	2.580E-03	6.505E-03	5.577E-03	7.929E-03	6.658E-02	0.363	0.224	1.484E-03
	1.296E-04	4.846E-05	1.036E-05	2.069E-06	9.820E-09	1.327E-10	8.933E-11	3.190E-10	0.000	0.000	0.000
	0.000	0.000									
32	0.000	7.081E-06	5.994E-06	6.901E-06	1.550E-05	6.542E-05	2.141E-04	5.312E-04	9.458E-04	1.192E-03	1.616E-03
	1.596E-03	1.923E-03	2.603E-03	4.099E-03	7.231E-03	1.148E-02	5.060E-04	1.804E-03	3.269E-03	3.339E-02	9.462E-04
	1.004E-04	2.698E-05	6.812E-06	1.993E-06	1.466E-08	1.681E-10	1.016E-10	2.482E-10	0.000	0.000	0.000
	0.000	0.000									
33	0.000	8.635E-06	6.981E-06	6.064E-06	1.074E-05	4.904E-05	1.527E-04	3.584E-04	6.432E-04	8.794E-04	1.207E-03
	1.225E-03	1.563E-03	2.620E-03	4.950E-03	9.228E-03	1.085E-02	4.624E-03	3.275E-03	5.722E-03	2.438E-02	1.197E-03
	1.030E-04	2.332E-05	6.220E-06	1.685E-06	1.586E-08	2.096E-10	1.166E-10	2.115E-10	0.000	0.000	0.000
	0.000	0.000									
34	0.000	1.018E-05	8.134E-06	6.012E-06	7.025E-06	3.154E-05	9.658E-05	2.023E-04	3.446E-04	4.927E-04	7.080E-04

	8.482E-04	1.169E-03	2.085E-03	4.143E-03	7.612E-03	9.048E-03	5.583E-03	3.047E-03	4.677E-03	2.116E-02	9.702E-03
	1.374E-04	2.100E-05	5.512E-06	1.401E-06	1.642E-08	4.427E-10	1.763E-10	2.090E-10	0.000	0.000	0.000
	0.000	0.000									
35	0.000	1.135E-05	9.053E-06	6.358E-06	5.087E-06	1.619E-05	5.018E-05	1.128E-04	2.693E-04	6.135E-04	5.265E-04
	7.509E-04	7.114E-04	8.407E-04	1.827E-03	3.498E-03	4.995E-03	4.036E-03	2.324E-03	4.501E-03	1.190E-02	1.207E-02
	6.038E-04	2.825E-05	5.741E-06	1.323E-06	4.170E-08	4.996E-09	9.307E-10	3.641E-10	0.000	0.000	0.000
	0.000	0.000									
36	0.000	1.246E-05	9.965E-06	7.125E-06	4.481E-06	2.000E-05	1.884E-04	7.310E-04	1.747E-03	2.888E-03	6.718E-03
	9.077E-03	7.152E-03	7.932E-03	8.687E-03	7.601E-03	7.213E-03	5.919E-03	3.155E-03	3.213E-03	4.833E-03	4.246E-03
	1.688E-03	1.509E-04	2.391E-05	3.814E-06	5.689E-07	8.704E-08	1.351E-08	2.798E-09	0.000	0.000	0.000
	0.000	0.000									
37	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.639E-03	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									

CONCENTRATIONS IN LAYER 2 AT END OF TRANSPORT STEP 506, TIME STEP 3, STRESS PERIOD 1

	1	2	3	4	5	6	7	8	9	10	11
	12	13	14	15	16	17	18	19	20	21	22
	23	24	25	26	27	28	29	30	31	32	33
	34	35									
1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
2	0.000	2.762E-16	1.303E-15	6.803E-15	2.428E-14	6.441E-14	1.346E-13	2.239E-13	2.733E-13	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	3.435E-15	1.749E-16	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	1.215E-25	0.000	0.000	0.000	0.000
	0.000	0.000									
3	0.000	2.496E-16	6.721E-16	3.747E-15	1.364E-14	3.661E-14	7.751E-14	1.324E-13	1.746E-13	0.000	0.000
	0.000	0.000	0.000	2.441E-10	6.929E-10	2.781E-11	4.820E-11	1.287E-12	1.145E-13	0.000	0.000
	0.000	0.000	0.000	0.000	1.835E-20	1.987E-21	2.470E-22	7.806E-24	0.000	0.000	0.000
	0.000	0.000									
4	0.000	8.622E-16	4.924E-15	4.573E-14	2.588E-13	1.059E-12	3.416E-12	9.318E-12	2.262E-11	6.121E-11	0.000
	0.000	4.020E-11	3.151E-10	5.408E-10	1.946E-09	5.495E-09	1.010E-08	1.460E-10	4.746E-11	4.517E-11	0.000
	0.000	0.000	3.906E-15	4.700E-16	1.766E-17	1.376E-18	2.609E-19	1.884E-20	0.000	0.000	0.000

	0.000	0.000									
5	0.000	2.658E-15	5.324E-15	4.994E-14	2.810E-13	1.123E-12	3.439E-12	8.441E-12	1.719E-11	2.852E-11	1.615E-11
	4.631E-11	9.970E-11	1.249E-09	1.467E-08	1.861E-08	3.059E-08	5.675E-08	7.656E-08	1.090E-08	1.014E-08	8.089E-09
	0.000	0.000	2.072E-12	1.090E-13	4.679E-15	9.460E-16	1.288E-16	6.125E-18	0.000	0.000	0.000
	0.000	0.000									
6	0.000	7.362E-15	-2.824E-14	-2.204E-13	-8.154E-13	-1.374E-12	1.555E-12	1.868E-11	7.879E-11	2.502E-10	7.756E-10
	4.395E-09	2.246E-08	1.180E-06	6.403E-06	6.431E-06	6.168E-06	6.022E-06	5.807E-06	5.220E-06	4.124E-06	1.167E-06
	1.290E-07	1.338E-08	8.592E-10	1.512E-11	2.639E-12	4.020E-13	3.140E-14	5.832E-16	1.454E-18	0.000	0.000
	0.000	0.000									
7	0.000	-1.255E-13	-3.794E-12	-2.878E-11	-1.122E-10	-2.159E-10	2.076E-10	3.362E-09	1.657E-08	6.983E-08	3.780E-07
	4.232E-06	4.438E-05	1.181E-03	2.863E-03	2.838E-03	2.747E-03	2.671E-03	2.592E-03	2.298E-03	2.133E-03	3.317E-04
	6.789E-06	1.490E-06	8.060E-08	5.590E-09	1.062E-09	9.666E-11	1.532E-12	1.191E-13	5.392E-16	0.000	0.000
	0.000	0.000									
8	0.000	-9.492E-12	-2.274E-10	-1.581E-09	-4.537E-09	7.407E-09	1.472E-07	9.866E-07	5.428E-06	3.082E-05	1.772E-04
	1.990E-03	2.959E-03	1.031E-02	0.304	0.302	0.344	0.279	0.276	0.248	0.325	1.315E-03
	2.390E-03	4.836E-04	7.228E-06	2.356E-06	2.809E-07	3.156E-09	3.534E-10	1.404E-12	1.680E-14	4.103E-17	0.000
	0.000	0.000									
9	0.000	-3.861E-11	-8.604E-10	-4.488E-09	3.941E-09	1.860E-07	1.512E-06	8.783E-06	4.952E-05	2.925E-04	5.295E-04
	3.956E-02	0.613	0.607	1.17	1.18	1.06	1.16	1.07	1.09	0.883	0.597
	0.473	2.045E-03	3.680E-03	8.100E-04	4.822E-06	9.251E-07	2.854E-09	5.603E-11	1.880E-13	6.045E-16	0.000
	0.000	0.000									
10	0.000	2.647E-10	1.711E-08	2.873E-07	2.650E-06	1.716E-05	8.617E-05	3.268E-04	7.847E-04	1.080E-03	8.417E-02
	0.840	1.55	1.77	2.00	2.00	1.95	2.03	1.99	1.93	1.79	1.41
	1.39	0.609	0.507	2.114E-03	2.208E-03	4.047E-06	1.824E-07	5.178E-10	1.069E-12	1.829E-15	3.690E-18
	0.000	0.000									
11	0.000	5.438E-10	3.596E-08	5.932E-07	5.123E-06	2.974E-05	1.286E-04	4.515E-04	0.304	1.08	1.83
	2.58	2.80	3.27	3.23	2.91	3.18	3.03	3.38	3.14	2.95	3.04
	2.45	2.06	1.75	0.611	1.428E-03	5.348E-04	1.075E-06	2.236E-09	5.200E-12	9.597E-15	8.882E-18
	0.000	0.000									
12	0.000	7.574E-10	4.827E-08	8.271E-07	6.960E-06	3.710E-05	1.405E-04	4.044E-04	7.065E-02	2.61	3.60
	4.01	4.62	4.76	4.75	4.79	4.55	4.59	4.49	4.65	4.52	4.39
	4.23	3.86	3.35	1.81	0.379	6.428E-04	1.656E-06	7.377E-09	2.411E-11	6.359E-14	8.793E-17
	0.000	0.000									
13	0.000	2.789E-09	5.732E-08	1.004E-06	8.681E-06	4.910E-05	1.970E-04	3.981E-04	0.601	2.22	4.10
	4.39	5.59	5.41	5.67	5.81	5.45	5.59	5.39	5.49	5.28	5.24
	4.87	4.73	3.33	0.573	3.537E-02	2.414E-04	1.495E-06	3.194E-08	8.724E-11	2.208E-13	2.870E-16
	0.000	0.000									
14	0.000	5.439E-08	1.448E-07	1.254E-06	9.549E-06	4.821E-05	1.977E-04	6.177E-04	0.448	1.99	3.35
	3.56	6.31	6.34	6.27	6.22	6.20	6.17	6.14	6.02	5.90	5.95

	5.41	4.92	1.81	0.117	1.559E-05	-2.213E-06	5.291E-07	0.000	0.000	0.000	0.000
	0.000	0.000									
15	0.000	3.995E-08	1.876E-07	1.481E-06	1.090E-05	6.393E-05	2.336E-04	1.193E-03	0.865	1.68	2.61
	4.01	6.78	6.87	6.76	6.65	6.69	6.53	6.54	6.54	6.47	6.48
	5.28	3.37	5.177E-03	5.704E-04	-7.438E-05	-3.409E-06	2.951E-07	2.289E-07	0.000	0.000	0.000
	0.000	0.000									
16	0.000	1.151E-07	1.676E-06	1.106E-05	6.701E-05	2.013E-04	2.612E-04	5.904E-02	0.979	1.31	2.49
	5.27	7.02	7.26	7.14	7.14	7.05	6.84	6.92	6.87	6.68	6.25
	2.91	0.321	2.611E-03	-7.128E-04	-4.763E-05	-2.748E-06	2.618E-07	2.492E-07	0.000	0.000	0.000
	0.000	0.000									
17	0.000	6.620E-07	5.707E-06	2.525E-05	7.480E-05	2.965E-04	5.814E-04	0.257	0.837	1.71	2.59
	5.99	7.46	7.60	7.52	7.46	7.40	7.34	7.25	6.63	6.66	4.31
	1.03	5.690E-03	6.677E-04	-1.709E-04	-2.615E-05	-1.571E-06	1.956E-07	1.409E-07	4.848E-08	0.000	0.000
	0.000	0.000									
18	0.000	2.190E-06	6.653E-06	1.873E-05	5.528E-05	2.037E-04	2.469E-04	0.288	0.841	1.15	2.01
	5.35	7.05	7.03	7.20	7.07	7.08	7.02	7.16	6.20	5.77	1.96
	1.572E-02	5.941E-04	2.291E-03	-4.378E-05	-1.388E-05	-7.724E-07	1.510E-07	9.288E-08	4.656E-08	0.000	0.000
	0.000	0.000									
19	0.000	5.954E-06	9.169E-06	1.707E-05	4.512E-05	1.409E-04	6.719E-04	0.131	0.481	1.32	2.33
	3.86	6.83	6.37	7.75	7.19	7.28	6.42	6.44	5.69	3.87	0.687
	7.093E-03	9.309E-04	1.017E-03	-1.153E-05	-7.037E-06	-3.138E-07	1.206E-07	5.737E-08	2.467E-08	6.096E-09	0.000
	0.000	0.000									
20	0.000	9.895E-06	1.064E-05	1.882E-05	6.457E-05	1.745E-04	4.255E-04	3.924E-02	0.472	0.935	2.27
	3.46	5.73	6.32	6.79	9.65	6.22	5.67	5.96	5.35	3.02	1.33
	4.987E-03	2.242E-04	3.426E-04	1.982E-06	-3.023E-06	-3.113E-08	9.971E-08	4.190E-08	1.502E-08	6.063E-09	0.000
	0.000	0.000									
21	0.000	5.717E-06	1.101E-05	1.544E-05	5.942E-05	1.599E-04	1.984E-04	8.405E-04	0.114	0.634	1.19
	2.33	4.46	5.16	5.22	13.8	8.42	5.29	5.33	4.93	2.66	1.499E-02
	3.227E-03	2.007E-04	9.129E-05	5.565E-06	-1.357E-06	1.117E-07	8.908E-08	3.368E-08	1.021E-08	4.026E-09	8.930E-10
	8.680E-10	0.000									
22	0.000	1.133E-05	1.155E-05	1.765E-05	4.542E-05	1.153E-04	1.981E-04	2.892E-04	2.061E-02	0.246	0.681
	1.03	3.20	4.27	4.78	4.58	4.81	4.63	4.51	4.52	1.76	7.159E-03
	4.603E-03	1.545E-04	2.252E-05	4.372E-06	-5.486E-07	1.270E-07	7.467E-08	2.625E-08	7.298E-09	2.898E-09	8.953E-10
	8.646E-10	0.000									
23	0.000	6.113E-06	1.205E-05	2.154E-05	4.450E-05	1.032E-04	2.192E-04	2.647E-04	4.528E-03	3.011E-02	0.153
	0.376	0.955	3.67	4.00	4.11	4.35	4.20	3.38	3.67	2.77	-9.253E-04
	7.352E-04	6.237E-05	8.935E-06	3.041E-06	-2.079E-07	1.165E-07	5.630E-08	2.069E-08	5.343E-09	2.266E-09	8.997E-10
	8.547E-10	0.000									
24	0.000	5.559E-06	1.229E-05	2.452E-05	4.365E-05	8.966E-05	1.880E-04	2.168E-04	3.840E-04	9.769E-03	4.149E-02

	0.129	0.165	0.921	2.71	3.51	3.79	3.36	3.19	2.22	1.19	8.578E-04
	1.041E-04	5.072E-05	2.198E-05	6.194E-06	3.881E-07	1.638E-07	3.918E-08	1.487E-08	3.936E-09	1.838E-09	8.980E-10
	8.541E-10	0.000									
25	0.000	5.726E-06	1.205E-05	2.567E-05	4.427E-05	7.951E-05	1.671E-04	3.479E-04	5.455E-04	1.602E-03	7.770E-03
	5.400E-02	9.480E-02	9.428E-02	0.666	1.90	2.51	2.75	2.59	2.62	1.987E-02	1.242E-04
	8.783E-05	6.051E-05	2.971E-05	3.065E-06	7.221E-07	1.707E-07	4.258E-08	9.443E-09	2.839E-09	1.508E-09	8.817E-10
	8.385E-10	0.000									
26	0.000	5.745E-06	1.121E-05	2.495E-05	4.453E-05	7.023E-05	1.297E-04	2.626E-04	3.282E-04	1.110E-03	1.867E-03
	1.928E-02	4.728E-02	0.113	0.174	0.549	2.31	2.31	3.32	2.43	6.654E-02	1.034E-03
	8.996E-04	5.777E-04	2.174E-04	1.071E-06	4.273E-07	1.514E-07	3.575E-08	6.150E-09	2.059E-09	1.248E-09	8.458E-10
	8.055E-10	0.000									
27	0.000	5.736E-06	1.028E-05	2.294E-05	4.589E-05	6.639E-05	1.006E-04	1.489E-04	2.379E-04	8.473E-04	1.917E-03
	5.162E-03	1.180E-02	2.347E-02	5.937E-02	0.324	0.509	1.83	2.30	2.71	9.830E-03	4.476E-05
	3.568E-04	4.242E-04	2.209E-05	6.288E-07	2.932E-07	1.147E-07	2.921E-08	4.347E-09	1.521E-09	1.030E-09	7.787E-10
	7.427E-10	0.000									
28	0.000	5.776E-06	1.001E-05	2.134E-05	4.495E-05	7.211E-05	9.772E-05	1.379E-04	3.474E-04	9.584E-04	1.454E-03
	2.369E-03	3.432E-03	8.147E-03	5.874E-02	7.069E-02	0.175	0.355	1.61	2.45	8.981E-03	1.225E-03
	6.745E-04	4.257E-04	1.437E-06	4.299E-08	4.349E-08	4.927E-08	1.896E-08	3.415E-09	1.110E-09	8.175E-10	6.668E-10
	6.373E-10	0.000									
29	0.000	8.235E-06	1.415E-05	2.678E-05	5.106E-05	8.967E-05	1.885E-04	3.662E-04	4.790E-04	5.463E-04	2.442E-03
	2.957E-03	3.437E-03	7.943E-04	3.853E-03	4.074E-03	5.526E-03	7.648E-03	0.421	2.82	1.140E-02	1.263E-03
	5.044E-04	1.759E-05	9.943E-08	7.631E-09	2.800E-09	3.178E-09	6.239E-09	3.779E-09	6.979E-10	5.730E-10	4.971E-10
	4.794E-10	0.000									
30	0.000	1.268E-05	1.927E-05	3.405E-05	6.675E-05	1.825E-04	1.577E-03	3.027E-03	3.070E-03	3.372E-03	3.495E-03
	3.750E-03	6.148E-03	7.629E-03	8.294E-03	2.044E-02	1.529E-02	5.693E-03	0.251	1.30	1.361E-02	1.253E-03
	2.338E-04	8.843E-06	1.028E-07	6.236E-08	2.360E-09	5.721E-10	9.201E-10	1.637E-09	4.377E-10	3.649E-10	3.420E-10
	3.297E-10	0.000									
31	0.000	1.622E-05	2.238E-05	3.693E-05	6.985E-05	1.828E-04	5.094E-04	1.473E-03	3.250E-03	3.224E-03	3.535E-03
	4.082E-03	5.758E-03	7.541E-03	1.375E-02	9.725E-03	1.093E-02	1.522E-02	1.519E-02	0.465	0.186	1.007E-03
	1.208E-04	2.697E-05	7.028E-06	1.969E-06	7.787E-09	3.034E-10	2.798E-10	6.395E-10	3.233E-10	2.825E-10	2.596E-10
	2.402E-10	0.000									
32	0.000	2.026E-05	2.568E-05	3.799E-05	6.651E-05	1.699E-04	4.621E-04	1.057E-03	2.797E-03	3.262E-03	3.661E-03
	4.405E-03	6.518E-03	1.127E-02	1.564E-02	1.018E-02	2.432E-02	2.338E-03	2.229E-03	4.637E-03	7.658E-03	9.017E-04
	9.290E-05	2.516E-05	6.904E-06	1.822E-06	8.888E-09	2.318E-10	2.316E-10	4.702E-10	2.777E-10	2.421E-10	2.060E-10
	1.737E-10	0.000									
33	0.000	2.429E-05	2.924E-05	3.910E-05	6.034E-05	1.347E-04	2.887E-04	6.424E-04	1.435E-03	2.294E-03	2.713E-03
	4.021E-03	6.355E-03	1.247E-02	1.705E-02	1.831E-02	2.576E-02	7.112E-03	4.547E-03	4.661E-04	2.527E-03	9.810E-04
	8.684E-05	2.165E-05	5.832E-06	1.337E-06	6.519E-09	7.548E-10	5.211E-10	4.830E-10	2.699E-10	2.163E-10	1.649E-10
	1.218E-10	0.000									

34	0.000	2.818E-05	3.305E-05	4.152E-05	5.680E-05	1.072E-04	2.278E-04	3.945E-04	1.133E-03	1.728E-03	2.378E-03
	4.177E-03	6.669E-03	1.280E-02	1.697E-02	2.012E-02	1.325E-02	8.694E-03	2.682E-03	1.374E-03	9.120E-03	1.140E-02
	9.016E-05	1.764E-05	4.089E-06	8.097E-07	6.964E-09	1.373E-09	7.673E-10	5.508E-10	3.017E-10	2.334E-10	1.703E-10
	8.681E-11	0.000									
35	0.000	3.139E-05	3.655E-05	4.478E-05	5.556E-05	9.632E-05	1.678E-04	3.671E-04	1.857E-03	1.405E-03	2.330E-03
	6.274E-03	7.115E-03	7.971E-03	1.708E-02	9.024E-03	1.176E-02	8.061E-03	1.892E-03	2.706E-03	6.064E-03	7.384E-03
	1.365E-04	1.345E-05	2.699E-06	5.112E-07	1.208E-08	2.470E-09	1.010E-09	6.051E-10	3.193E-10	2.116E-10	8.785E-11
	4.315E-11	0.000									
36	0.000	3.426E-05	4.027E-05	5.027E-05	7.169E-05	9.735E-05	2.694E-04	1.468E-03	2.332E-03	3.674E-03	1.183E-02
	1.250E-02	1.017E-02	1.191E-02	1.257E-02	9.266E-03	8.016E-03	7.345E-03	1.785E-03	1.805E-03	2.603E-03	2.040E-03
	1.093E-04	2.073E-05	3.912E-06	7.520E-07	1.155E-07	2.106E-08	4.321E-09	1.216E-09	2.752E-10	1.197E-10	4.079E-11
	2.410E-11	0.000									
37	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									

CONCENTRATIONS IN LAYER 3 AT END OF TRANSPORT STEP 506, TIME STEP 3, STRESS PERIOD 1

	1	2	3	4	5	6	7	8	9	10	11
	12	13	14	15	16	17	18	19	20	21	22
	23	24	25	26	27	28	29	30	31	32	33
	34	35									

1	7.334E-12	2.578E-12	1.378E-12	2.176E-12	5.588E-12	1.235E-11	3.182E-11	9.249E-11	3.079E-10	6.212E-10	1.307E-09
	2.832E-09	5.479E-09	7.254E-09	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
2	1.117E-11	5.217E-13	3.228E-13	6.003E-13	1.620E-12	4.515E-12	1.280E-11	3.671E-11	1.011E-10	2.701E-10	7.110E-10
	1.910E-09	5.148E-09	1.135E-08	8.277E-14	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
3	2.063E-11	3.256E-13	5.382E-14	1.294E-13	3.896E-13	1.212E-12	3.900E-12	1.317E-11	4.665E-11	1.756E-10	6.852E-10
	2.643E-09	9.401E-09	3.010E-08	1.003E-07	2.787E-07	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
4	8.919E-11	8.138E-13	1.324E-14	2.663E-14	9.127E-14	3.307E-13	1.324E-12	6.001E-12	2.982E-11	1.528E-10	7.574E-10
	3.422E-09	1.375E-08	5.010E-08	1.750E-07	6.711E-07	1.813E-06	3.463E-06	0.000	0.000	0.000	0.000

	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
5	3.140E-10	2.340E-12	1.349E-14	4.075E-15	1.328E-14	8.611E-14	7.956E-13	5.568E-12	2.993E-11	1.603E-10	9.676E-10
	5.055E-09	2.178E-08	9.130E-08	3.903E-07	1.552E-06	5.253E-06	1.487E-05	3.005E-05	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
6	8.703E-10	6.599E-12	2.332E-14	3.087E-15	3.434E-13	4.000E-12	2.360E-11	4.626E-11	-2.821E-10	-2.056E-09	-4.236E-09
	-2.014E-08	-1.655E-07	-5.860E-07	6.577E-08	3.380E-06	1.200E-05	3.977E-05	9.442E-05	1.453E-04	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
7	2.347E-09	1.538E-11	2.329E-13	1.507E-12	8.381E-12	-1.018E-11	-9.247E-10	-1.002E-08	-5.756E-08	-2.183E-07	-6.745E-07
	-3.155E-06	-1.488E-05	-5.259E-05	-5.382E-05	2.035E-05	-6.902E-05	6.739E-05	-1.315E-05	2.451E-04	-1.169E-05	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
8	8.798E-09	2.473E-11	-1.037E-11	-1.053E-10	-8.697E-10	-6.999E-09	-5.016E-08	-2.490E-07	-7.548E-07	-1.259E-06	2.926E-06
	4.144E-06	1.841E-06	-1.781E-04	5.479E-04	4.069E-04	3.215E-04	2.517E-02	9.144E-04	3.129E-02	3.975E-04	-3.618E-05
	2.278E-05	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
9	3.192E-08	1.334E-11	-1.682E-11	1.870E-10	1.511E-09	-2.964E-08	-3.633E-07	-1.492E-06	-5.880E-06	-3.884E-05	2.625E-06
	2.281E-04	9.314E-04	1.279E-03	3.089E-02	2.350E-03	2.355E-02	1.864E-03	2.950E-02	2.848E-03	1.355E-03	1.695E-03
	2.135E-03	2.024E-05	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
10	9.549E-08	3.154E-09	7.660E-10	-3.563E-10	-3.565E-07	-3.748E-06	-1.401E-05	-2.294E-05	-4.785E-05	-1.251E-04	4.656E-04
	3.859E-02	6.956E-02	5.095E-02	8.377E-02	6.138E-03	4.670E-03	3.348E-03	6.243E-03	4.598E-03	6.061E-03	4.412E-03
	1.773E-03	4.487E-04	9.001E-04	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
11	4.158E-07	1.778E-08	-7.080E-09	-1.315E-06	-1.564E-05	-7.511E-05	-1.328E-04	1.038E-04	6.288E-04	9.926E-03	-6.723E-03
	9.698E-03	6.212E-02	1.287E-02	9.839E-03	1.067E-02	1.116E-02	2.408E-02	1.262E-02	3.929E-02	1.887E-02	6.824E-03
	3.464E-03	3.914E-03	3.025E-03	1.068E-03	1.948E-05	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
12	9.742E-07	1.060E-07	8.017E-09	-2.554E-06	-3.617E-05	-2.414E-04	-7.573E-04	3.704E-04	3.466E-03	9.172E-03	2.558E-02
	1.191E-02	1.885E-02	1.632E-02	1.399E-02	3.289E-02	1.908E-02	1.843E-02	4.719E-02	2.733E-02	0.105	1.091E-02
	1.036E-02	8.906E-03	6.346E-03	2.982E-03	4.962E-04	1.031E-04	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
13	3.169E-06	8.985E-07	1.678E-06	1.431E-05	9.437E-05	6.175E-04	2.296E-03	3.130E-04	9.166E-03	2.339E-02	0.107
	2.669E-02	3.153E-02	6.574E-02	3.225E-02	3.470E-02	0.238	6.974E-02	1.889E-02	2.923E-02	1.590E-02	1.875E-02
	1.593E-02	0.209	1.077E-02	3.513E-03	4.702E-04	6.371E-06	1.906E-05	7.559E-06	0.000	0.000	0.000
	0.000	0.000									
14	6.329E-06	2.030E-05	3.354E-05	8.720E-05	2.847E-04	1.456E-03	2.410E-02	6.201E-03	2.068E-02	0.143	0.217

	2.744E-02	3.973E-02	4.126E-02	3.568E-02	0.160	4.403E-02	3.448E-02	0.203	3.849E-02	3.254E-02	3.584E-02
	2.732E-02	2.159E-02	1.139E-02	1.556E-03	1.956E-04	5.557E-06	1.692E-05	5.107E-06	2.475E-11	0.000	0.000
	0.000	0.000									
15	3.741E-06	9.204E-07	2.490E-05	1.220E-04	5.299E-04	3.140E-03	2.833E-02	4.627E-02	9.142E-02	3.076E-02	0.172
	3.720E-02	0.182	5.600E-02	0.161	8.952E-02	4.401E-02	0.191	4.506E-02	4.562E-02	0.129	0.191
	4.214E-02	0.117	7.074E-03	3.778E-04	2.364E-05	5.697E-06	9.835E-06	3.713E-06	1.204E-06	7.510E-07	0.000
	0.000	0.000									
16	3.122E-06	5.658E-07	1.320E-05	9.877E-05	4.656E-04	1.933E-03	6.225E-03	1.187E-02	2.254E-02	2.916E-02	0.148
	0.144	0.308	0.100	9.306E-02	0.173	5.945E-02	0.114	8.881E-02	0.210	0.157	0.265
	5.963E-02	5.927E-03	4.931E-04	2.596E-05	1.021E-05	5.273E-06	5.933E-06	2.323E-06	9.583E-07	4.475E-07	2.127E-07
	1.099E-12	0.000									
17	5.415E-06	6.499E-07	3.752E-05	2.540E-04	9.450E-04	2.829E-03	7.586E-03	6.067E-02	2.438E-02	4.035E-02	0.269
	5.780E-02	6.447E-02	7.066E-02	4.979E-02	0.166	0.134	0.347	0.225	7.016E-02	8.677E-02	4.622E-02
	2.713E-02	1.873E-03	3.059E-05	1.939E-05	6.958E-06	3.863E-06	3.053E-06	1.233E-06	5.144E-07	2.238E-07	8.283E-08
	2.739E-08	1.986E-13									
18	1.940E-05	1.361E-05	1.640E-04	8.731E-04	2.888E-03	6.633E-03	9.226E-03	3.016E-02	2.896E-02	0.109	0.146
	7.372E-02	8.681E-02	0.499	0.384	8.549E-02	0.128	9.869E-02	7.043E-02	0.228	8.015E-02	0.195
	1.584E-03	1.307E-04	3.599E-05	1.282E-05	4.936E-06	2.622E-06	1.670E-06	6.846E-07	2.872E-07	1.210E-07	4.420E-08
	1.611E-08	7.695E-09									
19	4.640E-05	4.865E-05	3.100E-04	1.229E-03	3.201E-03	6.307E-03	1.274E-02	6.118E-02	3.595E-02	5.045E-02	5.175E-02
	0.330	9.380E-02	7.605E-02	9.968E-02	0.421	0.334	0.101	0.123	7.826E-02	3.520E-02	5.766E-03
	2.084E-04	9.773E-05	2.789E-05	9.054E-06	3.580E-06	1.777E-06	9.769E-07	4.028E-07	1.693E-07	7.032E-08	2.697E-08
	1.170E-08	8.456E-09									
20	9.222E-05	9.424E-05	4.399E-04	1.514E-03	3.967E-03	9.404E-03	1.188E-02	1.647E-02	3.466E-02	0.115	0.301
	7.056E-02	0.125	9.757E-02	8.814E-02	0.202	0.106	0.195	0.143	4.883E-02	9.874E-03	1.015E-03
	5.825E-05	6.629E-05	2.050E-05	6.890E-06	2.656E-06	1.227E-06	6.082E-07	2.508E-07	1.053E-07	4.397E-08	1.858E-08
	1.010E-08	7.997E-09									
21	1.367E-04	1.580E-04	5.837E-04	1.727E-03	4.103E-03	8.077E-03	2.958E-02	5.452E-02	4.197E-02	0.146	0.196
	5.824E-02	0.288	0.186	0.104	9.138E-02	0.213	0.944	1.19	0.133	5.043E-03	4.241E-04
	5.742E-05	4.468E-05	1.573E-05	5.383E-06	2.009E-06	8.700E-07	3.995E-07	1.640E-07	6.884E-08	2.949E-08	1.396E-08
	8.799E-09	6.996E-09									
22	2.172E-04	2.652E-04	8.636E-04	2.345E-03	5.327E-03	1.012E-02	1.575E-02	2.420E-02	3.688E-02	6.602E-02	0.231
	0.200	0.319	6.828E-02	0.261	0.627	1.71	0.824	0.308	9.527E-02	1.556E-03	2.795E-04
	5.659E-05	3.117E-05	1.251E-05	4.277E-06	1.546E-06	6.330E-07	2.742E-07	1.116E-07	4.690E-08	2.106E-08	1.112E-08
	7.626E-09	6.159E-09									
23	3.063E-04	4.069E-04	1.207E-03	3.103E-03	6.818E-03	1.253E-02	1.856E-02	2.388E-02	0.140	0.120	4.980E-02
	0.506	0.137	0.269	0.695	1.70	1.19	1.11	0.376	0.115	5.595E-04	1.870E-04
	4.526E-05	2.303E-05	1.030E-05	3.484E-06	1.207E-06	4.700E-07	1.938E-07	7.801E-08	3.312E-08	1.566E-08	9.028E-09
	6.501E-09	5.157E-09									

24	3.636E-04	5.076E-04	1.398E-03	3.384E-03	6.968E-03	1.176E-02	1.698E-02	7.687E-02	3.412E-02	8.876E-02	4.975E-02
	6.292E-02	0.200	0.692	0.884	1.60	0.956	1.01	0.744	0.235	1.333E-03	1.453E-04
	3.811E-05	1.841E-05	8.827E-06	2.883E-06	9.511E-07	3.545E-07	1.404E-07	5.584E-08	2.413E-08	1.206E-08	7.440E-09
	5.475E-09	4.298E-09									
25	3.751E-04	5.227E-04	1.367E-03	3.152E-03	6.248E-03	1.036E-02	1.352E-02	6.649E-02	2.293E-02	0.121	0.158
	0.292	0.270	0.810	0.728	0.880	0.713	1.46	0.662	0.118	2.085E-03	1.644E-04
	3.624E-05	1.567E-05	7.684E-06	2.411E-06	7.577E-07	2.706E-07	1.031E-07	4.050E-08	1.800E-08	9.544E-09	6.201E-09
	4.643E-09	3.813E-09									
26	3.675E-04	4.772E-04	1.186E-03	2.629E-03	5.058E-03	8.348E-03	1.154E-02	5.439E-02	4.669E-02	3.404E-02	0.159
	0.655	0.332	0.580	0.734	0.763	1.27	1.24	0.679	0.385	6.020E-03	4.841E-04
	8.994E-05	1.365E-05	6.432E-06	2.055E-06	6.172E-07	2.102E-07	7.558E-08	2.945E-08	1.368E-08	7.638E-09	5.127E-09
	3.831E-09	3.188E-09									
27	3.196E-04	3.834E-04	9.465E-04	2.053E-03	3.852E-03	6.212E-03	7.858E-03	1.137E-02	7.575E-03	0.121	0.261
	0.295	0.483	0.427	0.386	0.560	0.857	1.17	1.39	0.187	6.546E-03	7.843E-04
	1.316E-04	1.272E-05	5.301E-06	1.703E-06	5.061E-07	1.635E-07	5.540E-08	2.177E-08	1.048E-08	6.143E-09	4.156E-09
	3.000E-09	2.280E-09									
28	3.237E-04	2.897E-04	7.408E-04	1.584E-03	2.913E-03	4.640E-03	6.425E-03	9.422E-03	1.573E-02	0.109	0.154
	0.314	0.330	0.270	0.369	0.362	0.647	0.828	0.827	0.766	7.148E-03	8.919E-04
	2.036E-04	4.960E-05	4.313E-06	1.337E-06	4.125E-07	1.282E-07	4.187E-08	1.670E-08	8.085E-09	4.898E-09	3.250E-09
	2.219E-09	1.406E-09									
29	5.042E-04	7.494E-04	1.557E-03	2.768E-03	4.958E-03	9.935E-03	1.689E-02	2.139E-02	4.804E-02	0.133	0.207
	0.125	0.198	0.135	0.315	0.442	0.600	0.617	0.793	0.308	6.990E-03	7.562E-04
	1.589E-04	2.602E-05	2.274E-06	6.426E-07	1.910E-07	5.777E-08	1.924E-08	8.146E-09	4.208E-09	2.523E-09	1.568E-09
	9.681E-10	6.176E-10									
30	7.259E-04	9.369E-04	1.804E-03	3.394E-03	6.527E-03	1.240E-02	2.398E-02	6.946E-02	9.949E-02	5.009E-02	2.507E-02
	4.875E-02	4.303E-02	0.239	0.377	0.352	0.520	0.459	0.500	0.184	4.862E-03	7.345E-04
	1.091E-04	1.429E-05	1.286E-06	3.505E-07	1.013E-07	3.058E-08	1.070E-08	4.780E-09	2.588E-09	1.552E-09	9.352E-10
	5.387E-10	2.875E-10									
31	8.813E-04	1.220E-03	2.264E-03	4.263E-03	8.171E-03	1.458E-02	6.799E-03	3.824E-02	5.521E-02	3.170E-02	1.466E-02
	2.248E-02	6.137E-02	0.373	0.182	0.345	0.339	0.450	0.188	7.579E-02	3.498E-03	6.638E-04
	7.372E-05	1.036E-05	1.324E-06	2.926E-07	6.077E-08	1.823E-08	6.692E-09	3.183E-09	1.780E-09	1.064E-09	6.247E-10
	3.434E-10	1.981E-10									
32	1.117E-03	1.554E-03	2.745E-03	5.050E-03	9.816E-03	1.738E-02	3.520E-02	2.863E-02	4.231E-02	7.293E-02	3.510E-02
	0.169	0.296	0.272	0.172	0.413	0.496	0.508	9.362E-02	9.556E-02	1.693E-03	5.010E-04
	5.085E-05	7.557E-06	1.112E-06	2.229E-07	3.898E-08	1.186E-08	4.620E-09	2.314E-09	1.335E-09	7.979E-10	4.508E-10
	2.220E-10	1.012E-10									
33	1.349E-03	1.847E-03	3.107E-03	5.338E-03	9.324E-03	1.503E-02	1.737E-02	1.928E-02	1.434E-02	3.017E-02	3.478E-02
	9.762E-02	2.006E-02	0.151	0.128	0.246	0.307	0.123	8.055E-02	6.189E-03	3.078E-03	3.458E-04
	3.682E-05	5.366E-06	8.090E-07	1.483E-07	2.578E-08	8.084E-09	3.360E-09	1.789E-09	1.084E-09	6.726E-10	3.763E-10

	1.430E-10	1.563E-11									
34	1.453E-03	2.112E-03	3.394E-03	5.472E-03	8.768E-03	1.334E-02	1.707E-02	1.568E-02	8.462E-03	3.783E-02	6.176E-02
	0.198	0.138	9.034E-02	0.162	9.702E-02	0.207	8.854E-02	2.911E-02	4.191E-03	2.908E-03	5.153E-04
	2.800E-05	3.604E-06	5.195E-07	9.272E-08	1.708E-08	5.593E-09	2.498E-09	1.429E-09	9.425E-10	6.767E-10	5.544E-10
	4.573E-10	1.229E-10									
35	1.753E-03	2.307E-03	3.623E-03	5.576E-03	8.323E-03	1.195E-02	1.619E-02	2.488E-02	4.678E-02	2.229E-02	0.145
	9.529E-02	9.186E-02	0.275	8.011E-02	0.355	8.617E-02	1.773E-02	9.907E-03	3.836E-03	2.253E-03	4.259E-04
	1.956E-05	2.337E-06	3.400E-07	6.087E-08	1.213E-08	4.049E-09	1.859E-09	1.074E-09	6.730E-10	3.640E-10	2.287E-11
	2.277E-11	5.123E-12									
36	1.891E-03	2.391E-03	3.774E-03	5.651E-03	8.067E-03	1.126E-02	1.539E-02	2.433E-02	7.978E-02	0.110	0.111
	0.116	8.365E-02	0.125	0.393	0.153	2.492E-02	1.036E-02	7.978E-03	3.632E-03	1.559E-03	2.581E-04
	1.811E-05	3.353E-06	6.806E-07	1.529E-07	3.828E-08	1.053E-08	3.140E-09	1.126E-09	4.211E-10	1.323E-10	4.371E-11
	3.110E-11	2.295E-11									
37	2.146E-03	2.453E-03	3.464E-03	4.816E-03	7.150E-03	1.164E-02	1.925E-02	3.175E-02	5.863E-02	7.597E-02	0.138
	0.128	0.112	0.143	0.115	0.107	2.163E-02	1.496E-02	7.638E-03	3.576E-03	1.895E-03	7.747E-04
	2.500E-04	4.962E-05	1.076E-05	2.754E-06	8.706E-07	2.396E-07	7.509E-08	1.880E-08	4.097E-09	1.079E-09	3.133E-10
	1.332E-10	7.024E-11									

TOTAL PARTICLES USED IN THE CURRENT STEP = 14642
PARTICLES ADDED AT BEGINNING OF THE STEP = 216
PARTICLES REMOVED AT END OF LAST STEP = 72

CUMMULATIVE MASS BUDGETS AT END OF TRANSPORT STEP 506, TIME STEP 3, STRESS PERIOD 1

	IN		OUT	
CONSTANT CONCENTRATION:	0.0000000		0.0000000	
CONSTANT HEAD:	0.0000000		-2336184.	
RIVERS:	0.0000000		-0.8787084E+08	
HEAD-DEPENDENT BOUNDARY:	0.0000000		0.0000000	
RECHARGE:	0.3300590E+09		0.0000000	
DECAY OR BIODEGRADATION:	0.0000000		-0.1405773E+09	
MASS STORAGE (SOLUTE):	0.6858772E+09		-0.7757074E+09	
[TOTAL]:	0.1015936E+10	mg	-0.1006492E+10	mg

NET (IN - OUT): 9444544.
DISCREPANCY (PERCENT): 0.9339808

==========
TIME STEP NO. 004
==========

FROM TIME = 10950. TO 14600.

"HEAD " FLOW TERMS FOR TIME STEP 4, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QXX " FLOW TERMS FOR TIME STEP 4, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QYY " FLOW TERMS FOR TIME STEP 4, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QZZ " FLOW TERMS FOR TIME STEP 4, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

MAXIMUM STEPSIZE DURING WHICH ANY PARTICLE CANNOT MOVE MORE THAN ONE CELL
= 15.38 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

"CNH " FLOW TERMS FOR TIME STEP 4, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RCH " FLOW TERMS FOR TIME STEP 4, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RIV " FLOW TERMS FOR TIME STEP 4, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"GHB " FLOW TERMS FOR TIME STEP 4, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

TOTAL NUMBER OF POINT SOURCES/SINKS PRESENT IN THE FLOW MODEL = 211

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE SINK & SOURCE TERM
= 7.220 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE DISPERSION TERM
= 123.6 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

==========
TIME STEP NO. 005
==========

FROM TIME = 14600. TO 18250.

"HEAD " FLOW TERMS FOR TIME STEP 5, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QXX " FLOW TERMS FOR TIME STEP 5, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QYY " FLOW TERMS FOR TIME STEP 5, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QZZ " FLOW TERMS FOR TIME STEP 5, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

MAXIMUM STEPSIZE DURING WHICH ANY PARTICLE CANNOT MOVE MORE THAN ONE CELL
= 15.38 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

"CNH " FLOW TERMS FOR TIME STEP 5, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RCH " FLOW TERMS FOR TIME STEP 5, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RIV " FLOW TERMS FOR TIME STEP 5, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"GHB " FLOW TERMS FOR TIME STEP 5, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

TOTAL NUMBER OF POINT SOURCES/SINKS PRESENT IN THE FLOW MODEL = 211

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE SINK & SOURCE TERM
= 7.220 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE DISPERSION TERM
= 123.6 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

==========
TIME STEP NO. 006
==========

FROM TIME = 18250. TO 21900.

"HEAD " FLOW TERMS FOR TIME STEP 6, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QXX " FLOW TERMS FOR TIME STEP 6, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QYY " FLOW TERMS FOR TIME STEP 6, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QZZ " FLOW TERMS FOR TIME STEP 6, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

MAXIMUM STEPSIZE DURING WHICH ANY PARTICLE CANNOT MOVE MORE THAN ONE CELL
= 15.38 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

"CNH " FLOW TERMS FOR TIME STEP 6, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RCH " FLOW TERMS FOR TIME STEP 6, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RIV " FLOW TERMS FOR TIME STEP 6, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"GHB " FLOW TERMS FOR TIME STEP 6, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

TOTAL NUMBER OF POINT SOURCES/SINKS PRESENT IN THE FLOW MODEL = 211

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE SINK & SOURCE TERM
= 7.220 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE DISPERSION TERM
= 123.6 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

TRANSPORT STEP NO. 506

TOTAL ELAPSED TIME SINCE BEGINNING OF SIMULATION = 21900.00 day

CONCENTRATIONS IN LAYER 1 AT END OF TRANSPORT STEP 506, TIME STEP 6, STRESS PERIOD 1

	1	2	3	4	5	6	7	8	9	10	11
	12	13	14	15	16	17	18	19	20	21	22
	23	24	25	26	27	28	29	30	31	32	33
	34	35									
1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.529E-15	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.547E-17	6.254E-19	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	4.008E-28	0.000	0.000	0.000	0.000

	0.000	0.000									
3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	5.430E-15	0.000	0.000
	0.000	0.000	0.000	2.059E-12	5.150E-12	2.127E-13	2.931E-13	3.905E-15	3.620E-16	0.000	0.000
	0.000	0.000	0.000	0.000	2.392E-22	1.332E-23	7.187E-25	2.066E-26	0.000	0.000	0.000
	0.000	0.000									
4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.544E-12	3.697E-12	0.000
	0.000	9.798E-13	2.827E-12	4.070E-12	1.192E-11	2.172E-11	3.417E-11	4.644E-13	2.075E-13	3.142E-13	0.000
	0.000	0.000	2.027E-17	8.724E-18	5.170E-19	3.926E-21	6.939E-22	4.637E-23	0.000	0.000	0.000
	0.000	0.000									
5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.812E-12	3.318E-13
	3.375E-13	1.399E-12	7.213E-12	3.585E-11	5.437E-11	1.056E-10	1.836E-10	1.683E-10	3.442E-11	4.025E-11	6.710E-11
	0.000	0.000	7.738E-15	1.426E-15	1.217E-17	2.250E-18	2.646E-19	1.604E-20	0.000	0.000	0.000
	0.000	0.000									
6	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	5.884E-09	1.946E-09
	2.778E-10	3.554E-11	5.364E-12	2.822E-14	5.670E-15	8.271E-16	6.130E-17	1.271E-18	6.890E-21	0.000	0.000
	0.000	0.000									
7	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	1.740E-12	1.866E-13	3.219E-15	2.439E-16	1.626E-18	0.000	0.000
	0.000	0.000									
8	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	5.843E-12	7.318E-13	3.358E-15	3.410E-17	2.131E-19	0.000
	0.000	0.000									
9	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	3.238E-16	2.468E-18	0.000
	0.000	0.000									
10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.908E-15	5.642E-18	1.929E-20
	0.000	0.000									
11	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.860E-15	1.614E-17	8.103E-21
	0.000	0.000									
12	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

	0.000	0.000	0.000	0.000	2.95	1.977E-04	9.565E-09	4.392E-11	5.436E-14	1.460E-16	3.722E-20
	0.000	0.000									
13	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	18.7	15.2	0.838	1.682E-04	1.260E-08	1.452E-10	2.052E-13	6.059E-16	1.284E-19
	0.000	0.000									
14	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	5.676E-06	6.198E-06	8.777E-09	0.000	0.000	0.000	0.000
	0.000	0.000									
15	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	3.922E-03	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	2.682E-02	0.117	2.434E-04	6.492E-06	1.433E-06	5.218E-09	2.722E-09	0.000	0.000	0.000
	0.000	0.000									
16	0.000	3.103E-05	1.444E-04	3.061E-04	8.528E-04	1.217E-03	7.929E-04	8.380E-04	2.307E-03	5.659E-03	7.353E-03
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	7.73
	1.47	5.082E-03	1.694E-03	1.993E-04	3.883E-06	4.845E-07	5.803E-09	6.137E-09	0.000	0.000	0.000
	0.000	0.000									
17	0.000	5.716E-05	1.790E-04	4.004E-04	9.085E-04	1.315E-03	8.298E-04	8.688E-02	0.584	6.489E-03	1.089E-02
	22.7	0.000	0.000	0.000	0.000	0.000	0.000	0.000	17.8	12.3	4.61
	4.58	1.456E-03	4.121E-05	5.733E-05	1.892E-06	2.112E-07	6.666E-09	7.358E-09	0.000	0.000	0.000
	0.000	0.000									
18	0.000	9.180E-05	1.878E-04	4.693E-04	9.661E-04	1.458E-03	7.647E-04	0.342	3.488E-03	7.709E-03	1.481E-02
	13.0	15.8	15.7	16.1	16.1	25.4	21.4	11.7	10.7	6.91	4.50
	0.511	5.512E-04	4.197E-05	2.078E-05	1.207E-06	1.226E-07	8.149E-09	6.109E-09	0.000	0.000	0.000
	0.000	0.000									
19	0.000	1.200E-04	2.466E-04	4.851E-04	9.796E-04	1.582E-03	8.439E-04	1.475E-03	0.461	1.248E-02	1.763E-02
	6.12	15.9	15.9	22.2	23.2	29.3	24.5	8.82	7.62	5.57	0.874
	9.212E-03	4.444E-04	3.915E-05	7.732E-06	9.962E-07	1.006E-07	1.489E-08	4.461E-09	0.000	0.000	0.000
	0.000	0.000									
20	0.000	1.293E-04	2.072E-04	4.176E-04	8.844E-04	1.590E-03	2.484E-04	1.510E-03	0.229	1.212E-02	1.787E-02
	5.58	13.6	15.0	23.2	28.6	23.8	21.8	9.83	6.79	3.41	0.186
	3.971E-03	8.246E-04	2.405E-05	3.264E-06	1.001E-06	1.438E-07	2.490E-08	6.948E-09	0.000	0.000	0.000
	0.000	0.000									
21	0.000	1.167E-04	1.764E-04	3.225E-04	6.969E-04	1.401E-03	3.938E-04	3.248E-03	9.085E-03	0.149	0.553
	1.44	4.25	7.11	9.29	16.4	13.4	7.92	8.39	9.12	5.02	0.806
	4.154E-02	9.227E-04	1.559E-05	1.996E-06	8.060E-07	1.728E-07	3.780E-08	1.449E-08	0.000	0.000	0.000
	0.000	0.000									
22	0.000	1.059E-04	1.582E-04	2.331E-04	4.780E-04	1.035E-03	6.986E-04	1.233E-03	1.674E-02	0.172	0.668

	0.458	3.19	5.73	13.4	7.44	8.98	4.25	7.76	7.54	5.55	1.291E-02
	6.278E-04	5.230E-04	1.531E-05	1.834E-06	7.590E-07	1.741E-07	6.014E-08	2.881E-08	0.000	0.000	0.000
	0.000	0.000									
23	0.000	8.768E-05	1.364E-04	1.853E-04	3.141E-04	6.976E-04	7.458E-04	9.376E-04	1.622E-02	8.964E-02	9.348E-02
	0.558	0.989	3.73	8.65	5.16	4.92	3.83	4.75	11.3	6.97	1.944E-03
	4.559E-04	1.244E-04	9.746E-06	1.744E-06	7.135E-07	1.637E-07	5.824E-08	3.257E-08	0.000	0.000	0.000
	0.000	0.000									
24	0.000	6.552E-05	1.075E-04	1.425E-04	2.654E-04	4.747E-04	6.694E-04	1.207E-03	3.367E-03	2.223E-02	9.068E-02
	0.140	0.694	2.06	3.40	5.43	5.77	4.94	5.25	4.17	0.804	-2.976E-03
	-8.779E-04	-1.525E-04	-3.140E-05	-2.055E-06	1.010E-06	2.994E-07	5.153E-08	3.184E-08	0.000	0.000	0.000
	0.000	0.000									
25	0.000	4.848E-05	8.204E-05	1.196E-04	2.633E-04	3.562E-04	5.489E-04	1.044E-03	1.317E-03	2.053E-03	3.552E-02
	0.146	0.227	0.535	1.73	2.63	3.98	5.12	3.52	2.94	3.636E-02	-1.720E-03
	-9.307E-04	-4.385E-04	-1.199E-04	8.463E-07	4.794E-07	1.040E-07	6.730E-08	3.010E-08	0.000	0.000	0.000
	0.000	0.000									
26	0.000	3.704E-05	6.272E-05	1.070E-04	2.719E-04	2.941E-04	4.455E-04	7.668E-04	9.725E-04	1.703E-03	2.240E-03
	6.202E-02	0.136	3.424E-02	0.376	1.33	1.90	3.22	3.57	1.99	0.105	-1.440E-03
	-1.038E-03	-6.064E-04	-2.857E-04	2.652E-07	2.110E-07	9.782E-08	4.974E-08	2.594E-08	0.000	0.000	0.000
	0.000	0.000									
27	0.000	2.989E-05	4.916E-05	9.490E-05	2.336E-04	4.024E-04	4.163E-04	6.118E-04	8.673E-04	1.470E-03	3.754E-03
	7.253E-03	3.444E-02	8.135E-02	0.139	0.377	0.674	1.32	3.23	2.16	1.292E-02	1.853E-05
	-3.158E-04	-3.270E-04	-3.444E-08	1.669E-07	1.257E-07	7.030E-08	2.236E-08	2.021E-08	0.000	0.000	0.000
	0.000	0.000									
28	0.000	2.588E-05	4.196E-05	8.732E-05	2.262E-04	4.155E-04	6.255E-04	6.333E-04	8.608E-04	1.371E-03	2.552E-03
	3.006E-03	3.849E-03	7.376E-03	1.419E-02	7.806E-02	0.102	0.396	1.66	1.24	1.316E-02	1.834E-03
	3.919E-04	1.398E-04	2.903E-07	1.615E-09	2.075E-09	1.488E-08	1.408E-08	1.594E-08	0.000	0.000	0.000
	0.000	0.000									
29	0.000	2.678E-05	4.116E-05	9.086E-05	2.452E-04	4.689E-04	8.984E-04	1.926E-03	1.150E-03	1.709E-03	2.403E-03
	4.934E-03	8.697E-03	2.048E-03	1.122E-03	1.899E-03	1.813E-03	4.385E-02	0.679	1.41	1.401E-02	9.469E-04
	1.969E-04	3.372E-06	2.212E-08	8.315E-10	1.936E-10	2.534E-11	1.808E-09	9.994E-09	0.000	0.000	0.000
	0.000	0.000									
30	0.000	3.878E-05	4.922E-05	1.001E-04	2.991E-04	6.323E-04	1.323E-03	2.463E-03	5.099E-03	6.189E-03	9.070E-03
	6.392E-03	8.681E-03	4.740E-03	1.711E-03	8.170E-03	7.267E-03	5.454E-03	3.828E-02	1.43	1.548E-02	1.154E-03
	8.811E-05	3.627E-06	4.733E-08	3.829E-08	9.066E-10	5.073E-11	5.298E-11	7.418E-10	0.000	0.000	0.000
	0.000	0.000									
31	0.000	7.746E-05	8.018E-05	1.302E-04	3.755E-04	9.262E-04	2.008E-03	2.971E-03	3.904E-03	5.778E-03	7.029E-03
	6.552E-03	8.207E-03	6.118E-03	5.513E-03	2.003E-02	1.159E-02	4.046E-03	9.612E-03	0.203	0.475	1.725E-03
	5.166E-05	1.137E-05	3.326E-06	9.298E-07	4.462E-09	1.161E-10	1.653E-10	4.986E-10	0.000	0.000	0.000
	0.000	0.000									

32	0.000	1.601E-04	1.447E-04	1.705E-04	4.513E-04	1.274E-03	2.372E-03	3.324E-03	3.944E-03	5.418E-03	6.091E-03
	6.294E-03	7.165E-03	5.814E-03	5.918E-03	1.310E-02	1.472E-02	6.621E-03	5.233E-03	6.466E-03	5.034E-02	9.534E-04
	4.396E-05	1.082E-05	3.076E-06	8.716E-07	6.679E-09	1.475E-10	1.938E-10	4.185E-10	0.000	0.000	0.000
	0.000	0.000									
33	0.000	2.773E-04	2.399E-04	2.340E-04	3.890E-04	1.322E-03	2.296E-03	3.210E-03	4.008E-03	5.001E-03	5.341E-03
	5.483E-03	5.812E-03	4.849E-03	5.470E-03	1.005E-02	1.076E-02	3.991E-03	5.713E-03	3.756E-04	6.465E-02	1.531E-03
	5.403E-05	9.767E-06	2.710E-06	7.462E-07	7.340E-09	1.926E-10	2.201E-10	3.742E-10	0.000	0.000	0.000
	0.000	0.000									
34	0.000	4.489E-04	3.927E-04	3.747E-04	3.882E-04	1.072E-03	1.912E-03	2.644E-03	3.270E-03	3.826E-03	4.080E-03
	4.140E-03	4.333E-03	3.716E-03	4.636E-03	7.366E-03	8.124E-03	4.818E-03	4.888E-03	1.666E-03	6.720E-03	4.338E-03
	8.371E-05	9.719E-06	2.463E-06	6.365E-07	8.349E-09	4.352E-10	2.878E-10	3.653E-10	0.000	0.000	0.000
	0.000	0.000									
35	0.000	7.227E-04	6.318E-04	5.160E-04	4.079E-04	7.334E-04	1.344E-03	1.915E-03	2.564E-03	3.766E-03	2.982E-03
	3.338E-03	2.756E-03	2.595E-03	3.448E-03	4.916E-03	5.754E-03	4.909E-03	4.053E-03	3.329E-03	4.462E-03	5.318E-03
	3.783E-04	1.935E-05	3.487E-06	7.386E-07	3.832E-08	5.065E-09	1.154E-09	5.351E-10	0.000	0.000	0.000
	0.000	0.000									
36	0.000	1.305E-03	1.151E-03	8.953E-04	5.250E-04	7.559E-04	2.497E-03	5.146E-03	7.978E-03	1.034E-02	1.672E-02
	1.935E-02	1.293E-02	1.438E-02	1.578E-02	1.129E-02	8.820E-03	7.804E-03	4.757E-03	3.225E-03	3.345E-03	4.971E-03
	1.586E-03	3.493E-04	5.684E-05	8.555E-06	1.397E-06	2.303E-07	2.146E-08	4.092E-09	0.000	0.000	0.000
	0.000	0.000									
37	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	7.653E-03	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									

CONCENTRATIONS IN LAYER 2 AT END OF TRANSPORT STEP 506, TIME STEP 6, STRESS PERIOD 1

	1	2	3	4	5	6	7	8	9	10	11
	12	13	14	15	16	17	18	19	20	21	22
	23	24	25	26	27	28	29	30	31	32	33
	34	35									

1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
2	0.000	1.961E-14	1.051E-13	3.481E-13	8.016E-13	1.466E-12	2.260E-12	2.979E-12	3.207E-12	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	8.846E-15	5.258E-16	0.000	0.000

	0.000	0.000	0.000	0.000	0.000	0.000	8.622E-25	0.000	0.000	0.000	0.000
	0.000	0.000									
3	0.000	1.894E-14	8.645E-14	2.951E-13	6.898E-13	1.279E-12	2.008E-12	2.735E-12	3.131E-12	0.000	0.000
	0.000	0.000	0.000	6.683E-10	1.699E-09	6.737E-11	1.055E-10	2.417E-12	2.116E-13	0.000	0.000
	0.000	0.000	0.000	0.000	2.580E-19	1.319E-20	8.323E-22	4.014E-23	0.000	0.000	0.000
	0.000	0.000									
4	0.000	6.908E-14	5.796E-13	2.843E-12	9.342E-12	2.483E-11	5.911E-11	1.303E-10	2.480E-10	2.948E-10	0.000
	0.000	2.216E-10	8.974E-10	1.351E-09	4.218E-09	1.026E-08	1.707E-08	2.244E-10	7.318E-11	7.700E-11	0.000
	0.000	0.000	1.253E-14	2.911E-15	1.273E-16	2.833E-18	5.458E-19	4.927E-20	0.000	0.000	0.000
	0.000	0.000									
5	0.000	1.529E-13	9.680E-13	4.652E-12	1.456E-11	3.552E-11	7.426E-11	1.399E-10	2.341E-10	3.075E-10	1.444E-10
	2.510E-10	5.019E-10	3.210E-09	1.967E-08	2.711E-08	4.877E-08	8.694E-08	9.786E-08	1.390E-08	1.098E-08	1.141E-08
	0.000	0.000	3.946E-12	2.762E-13	6.929E-15	1.421E-15	2.026E-16	1.165E-17	0.000	0.000	0.000
	0.000	0.000									
6	0.000	3.390E-13	1.302E-12	6.703E-12	2.238E-11	5.750E-11	1.237E-10	2.366E-10	4.272E-10	8.000E-10	1.913E-09
	7.275E-09	4.109E-08	5.841E-07	7.338E-06	7.548E-06	7.343E-06	7.065E-06	6.902E-06	6.329E-06	3.148E-06	1.097E-06
	1.756E-07	2.111E-08	1.402E-09	1.822E-11	3.276E-12	5.171E-13	4.251E-14	8.938E-16	3.937E-18	0.000	0.000
	0.000	0.000									
7	0.000	1.487E-12	1.970E-11	1.539E-10	7.295E-10	2.534E-09	7.180E-09	1.827E-08	4.666E-08	1.379E-07	5.263E-07
	2.422E-06	1.808E-05	2.117E-04	3.137E-03	3.265E-03	3.121E-03	2.992E-03	2.923E-03	2.774E-03	1.273E-03	3.669E-04
	8.888E-06	1.830E-06	9.376E-08	6.167E-09	1.228E-09	1.168E-10	2.074E-12	1.659E-13	9.239E-16	0.000	0.000
	0.000	0.000									
8	0.000	3.714E-11	9.257E-10	7.901E-09	4.058E-08	1.525E-07	4.744E-07	1.383E-06	4.383E-06	1.676E-05	7.019E-05
	2.329E-04	1.336E-03	8.901E-04	0.380	0.325	0.215	0.234	0.308	0.387	0.250	9.065E-04
	3.988E-03	5.484E-04	6.870E-06	2.494E-06	3.177E-07	3.968E-09	4.563E-10	1.857E-12	2.114E-14	9.741E-17	0.000
	0.000	0.000									
9	0.000	1.316E-10	3.286E-09	2.799E-08	1.447E-07	5.499E-07	1.722E-06	4.857E-06	1.275E-05	3.334E-05	2.165E-04
	7.700E-02	0.539	0.697	1.10	1.13	1.08	1.12	1.15	1.10	0.784	0.550
	0.470	1.253E-03	3.270E-03	8.935E-04	5.821E-06	1.138E-06	3.476E-09	5.513E-11	2.236E-13	1.198E-15	0.000
	0.000	0.000									
10	0.000	1.401E-09	3.918E-08	3.977E-07	2.382E-06	9.601E-06	2.541E-05	2.786E-05	-1.470E-04	5.926E-04	8.641E-02
	0.735	1.54	1.67	1.95	2.03	2.06	2.01	1.97	1.89	1.65	1.51
	1.26	0.491	0.384	2.813E-03	2.642E-03	4.670E-06	1.438E-07	4.802E-10	1.250E-12	2.884E-15	1.148E-17
	0.000	0.000									
11	0.000	3.416E-09	8.614E-08	9.008E-07	6.188E-06	4.485E-05	7.505E-05	2.086E-04	1.206E-04	1.10	1.92
	2.88	2.98	3.17	3.34	3.28	3.37	3.30	3.02	3.17	2.99	2.88
	2.30	1.92	1.58	0.837	2.046E-03	3.685E-04	7.878E-07	1.925E-09	6.241E-12	1.020E-14	2.769E-17
	0.000	0.000									
12	0.000	7.602E-09	1.355E-07	1.373E-06	8.703E-06	3.826E-05	3.318E-04	9.936E-05	0.354	2.11	3.86

	4.23	4.74	4.83	4.55	4.79	4.73	4.82	4.44	4.56	4.48	4.43
	3.59	3.55	3.30	2.32	0.333	5.673E-04	1.086E-06	1.483E-08	6.127E-11	9.092E-14	1.268E-16
	0.000	0.000									
13	0.000	2.514E-08	1.950E-07	1.869E-06	1.154E-05	4.470E-05	2.435E-04	3.748E-04	2.731E-03	2.18	3.85
	4.61	5.79	5.49	5.62	5.62	5.56	5.50	5.46	5.49	5.26	5.26
	5.00	4.75	3.61	0.848	3.186E-02	1.999E-04	9.300E-07	6.695E-08	2.678E-10	5.014E-13	4.823E-16
	0.000	0.000									
14	0.000	2.082E-07	4.752E-07	2.635E-06	1.438E-05	6.120E-05	1.555E-04	7.410E-04	1.06	1.53	3.17
	3.80	6.29	6.40	6.35	6.32	6.26	6.17	6.09	6.02	5.84	6.03
	5.72	5.37	0.940	7.748E-03	-6.015E-05	1.004E-05	1.230E-06	0.000	0.000	0.000	0.000
	0.000	0.000									
15	0.000	2.524E-07	9.580E-07	4.034E-06	2.033E-05	1.043E-04	3.382E-04	1.188E-03	0.832	2.32	2.79
	4.02	6.68	6.89	6.82	6.73	6.70	6.71	6.57	6.53	6.37	6.50
	5.42	2.63	0.163	1.090E-04	-6.225E-05	4.104E-06	8.201E-07	5.572E-07	0.000	0.000	0.000
	0.000	0.000									
16	0.000	2.102E-06	1.792E-05	5.733E-05	1.573E-04	2.593E-04	6.733E-04	1.313E-02	0.873	1.38	1.99
	4.68	7.12	7.26	7.08	7.18	7.06	7.01	6.94	6.85	6.76	6.16
	3.45	0.310	2.361E-03	-3.101E-05	-2.268E-05	2.521E-06	7.419E-07	6.370E-07	0.000	0.000	0.000
	0.000	0.000									
17	0.000	1.201E-05	6.297E-05	1.683E-04	3.060E-04	7.807E-04	4.490E-04	1.742E-02	0.754	1.54	2.46
	5.85	7.43	7.59	7.49	7.42	7.44	7.12	7.21	6.66	6.46	5.12
	0.765	7.179E-03	3.245E-04	-5.134E-05	-6.851E-06	2.097E-06	5.591E-07	3.712E-07	1.051E-07	0.000	0.000
	0.000	0.000									
18	0.000	3.599E-05	1.044E-04	1.915E-04	3.822E-04	1.942E-04	4.848E-04	4.566E-02	0.788	1.16	2.57
	4.66	7.37	7.28	7.21	7.17	7.20	7.02	7.02	6.34	5.60	2.88
	1.201E-02	2.337E-03	2.328E-04	-2.104E-05	-7.186E-07	1.570E-06	4.458E-07	2.482E-07	1.006E-07	0.000	0.000
	0.000	0.000									
19	0.000	8.578E-05	1.390E-04	1.972E-04	4.337E-04	9.112E-04	9.613E-04	0.235	0.458	1.31	1.59
	4.67	6.49	6.62	6.46	6.49	6.93	6.51	6.51	5.87	3.22	0.588
	5.809E-03	-4.819E-03	1.353E-04	-6.449E-06	2.299E-06	1.226E-06	3.758E-07	1.479E-07	5.296E-08	1.188E-08	0.000
	0.000	0.000									
20	0.000	1.471E-04	1.388E-04	1.957E-04	3.968E-04	8.695E-04	8.185E-04	8.646E-02	0.357	0.945	1.63
	3.77	5.77	5.78	5.86	7.10	6.35	5.88	5.78	5.49	4.52	0.730
	4.724E-03	1.190E-04	7.025E-05	1.561E-06	3.870E-06	1.136E-06	3.238E-07	1.142E-07	3.173E-08	1.177E-08	0.000
	0.000	0.000									
21	0.000	8.885E-05	1.143E-04	1.472E-04	3.193E-04	8.805E-04	8.855E-04	7.021E-03	0.153	0.547	0.972
	2.57	4.33	5.24	5.21	5.26	5.32	5.25	5.19	4.96	3.29	1.692E-02
	8.611E-03	-2.248E-04	3.584E-05	5.266E-06	3.683E-06	1.033E-06	2.926E-07	9.540E-08	2.120E-08	7.742E-09	1.558E-09
	1.460E-09	0.000									

22	0.000	1.407E-04	9.105E-05	1.293E-04	3.354E-04	5.553E-04	9.887E-04	2.089E-03	9.095E-02	0.269	0.685
	1.49	2.67	4.21	4.73	4.97	5.01	4.80	4.55	4.62	4.49	1.050E-03
	3.758E-03	7.151E-05	2.268E-05	6.058E-06	2.895E-06	7.264E-07	2.353E-07	7.296E-08	1.481E-08	5.470E-09	1.558E-09
	1.456E-09	0.000									
23	0.000	8.954E-05	9.121E-05	1.457E-04	2.127E-04	4.166E-04	9.187E-04	1.221E-03	6.912E-03	7.029E-02	0.344
	0.486	1.51	3.89	4.15	4.97	4.53	3.86	3.77	3.77	3.06	-4.872E-04
	6.516E-05	2.132E-05	2.145E-05	6.063E-06	2.273E-06	5.152E-07	1.641E-07	5.398E-08	1.048E-08	4.155E-09	1.541E-09
	1.428E-09	0.000									
24	0.000	6.868E-05	9.411E-05	1.529E-04	3.136E-04	3.883E-04	7.473E-04	1.327E-03	3.221E-03	1.141E-02	7.616E-02
	0.180	0.415	1.62	2.86	3.58	3.52	3.31	2.97	2.40	1.31	3.656E-03
	4.023E-04	3.127E-05	1.999E-05	7.068E-06	1.908E-06	4.441E-07	1.030E-07	3.533E-08	7.362E-09	3.237E-09	1.498E-09
	1.402E-09	0.000									
25	0.000	6.199E-05	1.022E-04	1.886E-04	3.040E-04	3.983E-04	6.828E-04	1.076E-03	2.013E-03	7.554E-03	1.604E-02
	9.479E-02	0.224	0.399	1.04	1.66	2.30	2.85	2.44	1.94	0.731	5.778E-04
	3.648E-05	-3.487E-06	1.441E-07	2.435E-06	9.394E-07	2.452E-07	8.735E-08	1.978E-08	4.965E-09	2.515E-09	1.415E-09
	1.333E-09	0.000									
26	0.000	6.199E-05	1.173E-04	2.523E-04	3.081E-04	4.205E-04	6.302E-04	1.191E-03	2.048E-03	2.565E-03	5.808E-03
	2.099E-02	6.363E-02	0.162	0.274	0.578	1.63	2.76	2.08	1.96	0.188	-1.035E-03
	-6.792E-04	-2.833E-04	-7.614E-05	1.067E-06	5.058E-07	1.974E-07	5.504E-08	1.095E-08	3.308E-09	1.948E-09	1.294E-09
	1.231E-09	0.000									
27	0.000	6.304E-05	1.312E-04	2.798E-04	3.306E-04	7.093E-04	8.058E-04	1.260E-03	1.543E-03	2.236E-03	4.159E-03
	1.025E-02	1.487E-02	4.486E-02	9.827E-02	0.178	0.644	1.31	2.18	1.00	2.578E-02	3.069E-05
	-2.673E-04	-1.634E-04	-1.318E-06	6.183E-07	3.288E-07	1.397E-07	3.947E-08	6.625E-09	2.247E-09	1.511E-09	1.140E-09
	1.092E-09	0.000									
28	0.000	6.997E-05	1.485E-04	3.803E-04	5.770E-04	7.133E-04	8.688E-04	1.125E-03	1.739E-03	2.327E-03	3.883E-03
	3.972E-03	5.066E-03	2.328E-02	6.385E-02	9.398E-02	9.436E-02	0.122	1.14	2.40	1.160E-02	1.295E-03
	2.241E-04	1.041E-04	3.620E-07	4.911E-08	5.953E-08	5.863E-08	2.275E-08	4.662E-09	1.554E-09	1.159E-09	9.563E-10
	9.222E-10	0.000									
29	0.000	9.145E-05	1.822E-04	4.723E-04	7.384E-04	1.064E-03	2.760E-03	3.298E-03	3.782E-03	9.193E-03	9.619E-03
	5.469E-03	1.806E-02	3.552E-03	1.057E-02	5.800E-03	1.960E-02	4.612E-02	0.828	3.40	1.107E-02	8.625E-04
	1.526E-04	5.190E-06	5.341E-08	7.344E-09	3.809E-09	4.769E-09	7.726E-09	4.677E-09	9.993E-10	8.372E-10	7.405E-10
	7.212E-10	0.000									
30	0.000	1.148E-04	1.992E-04	5.505E-04	1.285E-03	1.666E-03	5.065E-03	5.397E-03	8.144E-03	1.742E-02	1.588E-02
	1.846E-02	1.788E-02	2.080E-02	1.738E-02	2.429E-02	1.525E-02	1.461E-02	3.348E-02	8.459E-02	1.022E-02	1.032E-03
	7.197E-05	3.037E-06	6.147E-08	3.196E-08	1.955E-09	9.245E-10	1.491E-09	2.009E-09	6.830E-10	5.913E-10	5.579E-10
	5.413E-10	0.000									
31	0.000	1.798E-04	4.145E-04	9.525E-04	1.879E-03	2.972E-03	1.154E-02	8.297E-03	8.168E-03	1.309E-02	1.108E-02
	1.511E-02	1.730E-02	1.716E-02	1.763E-02	3.072E-02	2.404E-02	8.710E-03	7.225E-03	9.242E-02	2.195E-02	8.256E-04
	4.525E-05	1.073E-05	3.108E-06	8.722E-07	4.141E-09	4.616E-10	5.076E-10	9.077E-10	5.277E-10	4.750E-10	4.396E-10

	4.064E-10	0.000									
32	0.000	4.478E-04	4.251E-04	1.445E-03	3.976E-03	5.039E-03	1.193E-02	1.247E-02	8.612E-03	1.296E-02	1.119E-02
	1.370E-02	1.653E-02	1.800E-02	1.729E-02	2.617E-02	2.658E-02	3.538E-03	4.150E-03	6.891E-03	6.692E-03	1.107E-03
	5.464E-05	1.074E-05	3.039E-06	8.328E-07	4.842E-09	3.537E-10	4.278E-10	6.965E-10	4.480E-10	3.972E-10	3.447E-10
	2.930E-10	0.000									
33	0.000	5.834E-04	8.514E-04	1.367E-03	2.308E-03	7.162E-03	1.057E-02	1.182E-02	1.086E-02	1.254E-02	1.081E-02
	1.312E-02	1.640E-02	1.914E-02	1.941E-02	2.166E-02	1.932E-02	6.146E-03	1.030E-02	2.412E-04	1.090E-02	1.574E-03
	8.917E-05	1.015E-05	2.668E-06	6.711E-07	4.476E-09	9.066E-10	7.081E-10	6.751E-10	4.140E-10	3.419E-10	2.732E-10
	2.097E-10	0.000									
34	0.000	1.025E-03	1.339E-03	2.723E-03	2.854E-03	6.789E-03	7.023E-03	8.660E-03	1.110E-02	1.212E-02	1.172E-02
	1.329E-02	1.647E-02	1.760E-02	1.585E-02	1.702E-02	1.475E-02	1.014E-02	9.911E-03	3.220E-03	5.477E-03	4.437E-03
	1.670E-04	9.245E-06	2.139E-06	4.777E-07	5.783E-09	1.558E-09	9.445E-10	7.147E-10	4.264E-10	3.401E-10	2.635E-10
	1.641E-10	0.000									
35	0.000	1.536E-03	1.562E-03	1.394E-03	2.984E-03	4.127E-03	4.750E-03	6.204E-03	9.659E-03	1.254E-02	1.007E-02
	1.454E-02	1.428E-02	1.414E-02	1.513E-02	1.433E-02	1.481E-02	1.090E-02	7.970E-03	2.630E-03	2.873E-03	7.623E-03
	2.969E-04	8.901E-06	1.715E-06	3.529E-07	1.246E-08	2.959E-09	1.253E-09	7.635E-10	4.257E-10	2.969E-10	1.556E-10
	9.516E-11	0.000									
36	0.000	2.665E-03	3.287E-03	2.585E-03	3.245E-03	4.066E-03	7.506E-03	1.043E-02	1.171E-02	1.335E-02	2.781E-02
	2.653E-02	1.689E-02	2.214E-02	2.192E-02	1.424E-02	9.788E-03	8.612E-03	5.321E-03	1.646E-03	1.906E-03	8.540E-03
	2.248E-04	2.773E-05	5.244E-06	9.596E-07	1.584E-07	3.089E-08	7.117E-09	2.015E-09	4.831E-10	2.165E-10	1.078E-10
	7.051E-11	0.000									
37	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									

CONCENTRATIONS IN LAYER 3 AT END OF TRANSPORT STEP 506, TIME STEP 6, STRESS PERIOD 1

	1	2	3	4	5	6	7	8	9	10	11
	12	13	14	15	16	17	18	19	20	21	22
	23	24	25	26	27	28	29	30	31	32	33
	34	35									

1	4.706E-11	2.574E-11	1.608E-11	2.743E-11	5.171E-11	1.211E-10	2.274E-10	5.290E-10	1.165E-09	2.232E-09	5.203E-09
	7.951E-09	1.367E-08	2.004E-08	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
2	7.388E-11	8.771E-12	5.536E-12	8.965E-12	2.078E-11	5.122E-11	1.238E-10	2.921E-10	6.734E-10	1.476E-09	3.095E-09

	6.518E-09	1.397E-08	3.089E-08	1.402E-13	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
3	2.915E-10	6.145E-12	1.828E-12	3.651E-12	9.545E-12	2.591E-11	7.022E-11	1.883E-10	4.982E-10	1.312E-09	3.448E-09
	9.256E-09	2.500E-08	6.610E-08	1.831E-07	4.730E-07	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
4	1.055E-09	1.308E-11	7.597E-13	1.582E-12	4.813E-12	1.509E-11	4.793E-11	1.527E-10	4.837E-10	1.517E-09	4.688E-09
	1.410E-08	4.140E-08	1.209E-07	3.646E-07	1.287E-06	3.613E-06	6.351E-06	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
5	2.137E-09	3.473E-11	6.432E-13	7.997E-13	2.934E-12	1.099E-11	4.152E-11	1.553E-10	5.599E-10	1.931E-09	6.533E-09
	2.207E-08	7.464E-08	2.530E-07	8.622E-07	2.955E-06	8.816E-06	1.757E-05	2.939E-05	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
6	4.393E-09	9.266E-11	1.179E-12	9.939E-13	1.067E-12	-1.570E-11	-1.480E-10	-8.514E-10	-4.035E-09	-1.565E-08	-4.770E-08
	-1.165E-07	-1.880E-07	2.683E-08	1.308E-06	6.327E-06	2.267E-05	5.832E-05	7.760E-05	3.367E-04	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
7	1.019E-08	2.082E-10	-8.175E-12	-7.829E-11	-4.994E-10	-2.598E-09	-1.155E-08	-4.652E-08	-1.739E-07	-6.075E-07	-2.084E-06
	-6.896E-06	-1.633E-05	-3.245E-05	-5.169E-05	-4.452E-05	1.127E-04	4.284E-05	1.028E-07	2.000E-06	9.001E-08	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
8	3.801E-08	3.451E-10	-3.632E-11	-2.753E-10	-1.554E-09	-5.420E-09	-1.189E-08	-2.984E-08	-2.481E-07	-2.558E-06	-1.756E-05
	-6.518E-05	4.252E-05	6.155E-05	5.974E-04	5.991E-04	2.246E-04	8.309E-04	5.986E-04	7.030E-04	6.477E-04	8.149E-05
	2.733E-05	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
9	1.415E-07	5.227E-10	-1.791E-10	-6.275E-09	-4.147E-08	-1.718E-07	-5.139E-07	-1.485E-06	-3.668E-06	-1.048E-05	9.073E-06
	8.967E-05	7.744E-04	8.519E-04	1.619E-03	2.640E-03	6.866E-03	3.651E-02	1.580E-03	1.918E-03	3.248E-02	1.249E-03
	5.588E-04	1.293E-05	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
10	5.081E-07	3.829E-08	-1.045E-08	-2.052E-07	-8.542E-07	-4.047E-06	-4.380E-07	-1.363E-05	-2.082E-05	-9.779E-06	3.464E-04
	2.041E-03	1.302E-02	5.076E-03	2.145E-02	6.851E-02	6.045E-03	5.242E-02	2.174E-02	4.249E-03	3.794E-03	2.187E-03
	1.785E-03	3.870E-04	5.263E-04	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
11	9.930E-07	1.929E-07	-2.563E-08	-1.468E-06	-1.345E-05	-2.449E-04	1.355E-03	-4.879E-04	8.360E-04	2.075E-03	1.933E-02
	1.363E-02	1.157E-02	9.972E-03	1.171E-02	0.124	9.073E-03	1.162E-02	9.297E-03	7.136E-03	6.124E-02	5.787E-03
	3.887E-03	2.648E-03	3.487E-02	1.148E-03	2.867E-05	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									

12	3.206E-06	8.696E-07	2.969E-08	-4.334E-06	-1.063E-05	9.988E-05	0.155	-8.246E-02	3.314E-03	9.411E-03	1.175E-02
	9.330E-03	7.380E-02	6.623E-02	5.967E-02	2.824E-02	7.201E-02	1.723E-02	2.620E-02	1.789E-02	1.259E-02	8.520E-03
	8.055E-03	9.560E-03	9.050E-03	2.601E-03	2.824E-04	7.649E-04	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
13	1.008E-05	4.308E-06	2.860E-06	1.599E-05	1.033E-04	6.582E-04	-1.085E-02	-1.124E-02	7.358E-03	2.612E-02	3.266E-02
	5.214E-02	9.990E-02	5.848E-02	0.315	1.622E-02	0.163	2.865E-02	0.251	6.633E-02	1.967E-02	1.951E-02
	2.713E-02	2.181E-02	1.468E-02	2.707E-03	1.751E-04	9.252E-06	3.633E-05	1.769E-05	0.000	0.000	0.000
	0.000	0.000									
14	2.080E-05	4.804E-05	6.054E-05	1.022E-04	2.392E-04	6.730E-04	1.785E-03	3.289E-02	1.828E-02	9.278E-02	8.450E-02
	6.825E-02	4.528E-02	0.261	6.820E-02	0.186	8.469E-02	0.113	9.414E-02	3.625E-02	3.555E-02	0.249
	0.303	2.512E-02	1.561E-02	1.307E-03	4.763E-05	2.688E-05	3.256E-05	1.662E-05	7.205E-11	0.000	0.000
	0.000	0.000									
15	1.734E-05	1.129E-05	1.021E-04	2.301E-04	5.572E-04	1.426E-03	2.981E-03	3.704E-02	7.210E-02	0.133	5.995E-02
	0.143	0.124	0.192	4.312E-02	5.304E-02	0.574	0.199	3.742E-02	5.005E-02	4.823E-02	0.123
	0.147	0.207	4.328E-03	3.100E-04	5.540E-05	4.017E-05	2.567E-05	9.582E-06	4.232E-06	2.611E-06	0.000
	0.000	0.000									
16	3.520E-05	1.117E-05	1.179E-04	3.854E-04	8.341E-04	2.017E-03	1.098E-02	3.721E-02	1.922E-02	5.838E-02	0.271
	9.730E-02	0.304	6.643E-02	5.342E-02	0.132	7.611E-02	5.664E-02	0.441	0.213	5.861E-02	6.196E-02
	5.855E-02	1.033E-02	3.924E-04	9.129E-05	6.406E-05	4.299E-05	2.049E-05	7.746E-06	3.336E-06	1.707E-06	7.631E-07
	3.786E-12	0.000									
17	8.848E-05	1.451E-05	2.911E-04	1.158E-03	4.252E-03	1.479E-02	1.692E-02	5.846E-02	3.606E-02	8.065E-02	0.206
	7.678E-02	0.274	8.238E-02	0.184	7.949E-02	0.187	0.248	0.160	6.784E-02	7.857E-02	8.273E-02
	2.787E-02	1.446E-03	1.306E-04	7.298E-05	5.101E-05	2.976E-05	1.250E-05	4.862E-06	2.095E-06	9.473E-07	3.419E-07
	1.400E-07	8.495E-13									
18	1.823E-04	9.811E-05	6.678E-04	1.792E-03	4.744E-03	2.164E-02	2.560E-02	5.471E-02	0.123	3.796E-02	5.556E-02
	0.125	0.107	7.330E-02	8.272E-02	0.114	0.194	0.636	9.030E-02	7.475E-02	0.114	2.011E-02
	1.415E-03	1.998E-04	9.503E-05	5.514E-05	3.595E-05	1.903E-05	7.520E-06	2.973E-06	1.259E-06	5.340E-07	1.891E-07
	6.742E-08	3.255E-08									
19	4.029E-04	3.737E-04	1.441E-03	3.524E-03	4.626E-02	2.703E-02	2.109E-02	3.451E-02	4.974E-02	0.106	0.127
	0.156	0.111	8.241E-02	0.150	0.383	7.051E-02	0.102	0.106	0.127	3.783E-02	5.848E-03
	7.335E-04	1.325E-04	6.709E-05	3.860E-05	2.347E-05	1.160E-05	4.466E-06	1.780E-06	7.386E-07	3.025E-07	1.125E-07
	4.748E-08	3.716E-08									
20	7.417E-04	9.624E-04	3.527E-03	1.001E-02	7.856E-03	1.349E-02	6.886E-02	9.688E-02	4.209E-02	0.268	8.004E-02
	0.454	8.566E-02	0.138	8.972E-02	0.421	0.275	0.180	8.370E-02	4.448E-02	1.408E-02	1.598E-03
	5.184E-04	7.198E-05	4.478E-05	2.587E-05	1.473E-05	6.898E-06	2.631E-06	1.050E-06	4.288E-07	1.733E-07	6.977E-08
	3.651E-08	3.059E-08									
21	1.278E-03	1.458E-03	3.721E-03	8.277E-03	2.595E-02	9.735E-02	6.365E-02	0.188	0.200	0.124	7.451E-02
	8.710E-02	0.660	0.173	0.119	9.233E-02	0.297	0.404	0.570	0.150	8.808E-03	4.416E-04
	1.449E-04	5.433E-05	2.990E-05	1.708E-05	9.137E-06	4.089E-06	1.552E-06	6.167E-07	2.488E-07	1.014E-07	4.486E-08

	2.731E-08	2.245E-08									
22	1.641E-03	2.058E-03	5.000E-03	1.235E-02	8.520E-03	3.932E-02	0.106	4.213E-02	3.478E-02	9.905E-02	6.873E-02
	7.725E-02	0.275	0.211	0.121	0.525	1.60	0.977	1.14	0.294	4.157E-03	4.426E-04
	1.103E-04	3.726E-05	2.027E-05	1.136E-05	5.722E-06	2.453E-06	9.251E-07	3.638E-07	1.457E-07	6.131E-08	3.014E-08
	2.043E-08	1.745E-08									
23	2.320E-03	2.855E-03	7.338E-03	2.401E-02	4.126E-02	3.006E-02	6.283E-02	3.950E-02	6.964E-02	0.188	0.129
	7.821E-02	0.222	0.352	1.01	0.549	0.853	0.616	0.665	8.367E-02	1.528E-03	4.032E-04
	9.396E-05	2.519E-05	1.427E-05	7.773E-06	3.663E-06	1.502E-06	5.598E-07	2.171E-07	8.715E-08	3.837E-08	2.087E-08
	1.509E-08	1.183E-08									
24	2.997E-03	3.452E-03	6.630E-03	1.057E-02	2.961E-02	1.442E-02	4.826E-02	4.796E-02	9.548E-02	0.160	9.761E-02
	0.188	0.171	1.50	1.49	0.965	1.23	1.03	0.942	0.190	2.952E-02	9.390E-04
	7.419E-05	1.751E-05	1.038E-05	5.395E-06	2.383E-06	9.414E-07	3.466E-07	1.323E-07	5.380E-08	2.515E-08	1.499E-08
	1.136E-08	9.629E-09									
25	3.691E-03	4.318E-03	7.518E-03	1.061E-02	1.624E-02	2.762E-02	4.234E-02	5.937E-02	0.175	9.396E-02	0.146
	0.184	0.443	0.833	0.900	1.35	0.923	1.20	0.393	0.359	7.833E-02	1.331E-03
	4.862E-05	1.245E-05	7.566E-06	3.767E-06	1.574E-06	6.030E-07	2.189E-07	8.229E-08	3.439E-08	1.724E-08	1.104E-08
	8.532E-09	7.213E-09									
26	4.479E-03	5.610E-03	1.003E-02	1.470E-02	1.742E-02	4.014E-02	4.192E-02	5.321E-02	0.179	6.475E-02	0.149
	0.624	0.827	0.501	0.885	0.627	0.952	1.18	1.39	0.156	9.402E-02	-2.241E-04
	-4.151E-06	9.180E-06	5.604E-06	2.666E-06	1.069E-06	3.960E-07	1.390E-07	5.192E-08	2.279E-08	1.222E-08	8.216E-09
	6.329E-09	5.465E-09									
27	4.821E-03	6.074E-03	1.170E-02	1.930E-02	1.922E-02	4.970E-02	6.269E-02	0.106	5.779E-02	0.173	0.319
	0.476	0.499	0.832	0.393	0.697	1.01	0.905	1.10	0.373	1.398E-02	7.848E-06
	-3.682E-05	7.339E-06	4.218E-06	1.929E-06	7.431E-07	2.629E-07	8.887E-08	3.385E-08	1.559E-08	8.935E-09	6.152E-09
	4.662E-09	3.672E-09									
28	5.004E-03	5.782E-03	1.265E-02	2.204E-02	1.993E-02	6.292E-02	2.670E-02	0.138	0.121	0.189	0.621
	0.474	0.423	0.461	0.462	0.651	1.11	0.999	0.712	0.231	1.049E-02	2.331E-04
	3.241E-06	1.455E-05	3.051E-06	1.369E-06	5.286E-07	1.796E-07	5.953E-08	2.341E-08	1.104E-08	6.647E-09	4.550E-09
	3.263E-09	2.373E-09									
29	5.943E-03	9.813E-03	1.620E-02	1.621E-02	1.058E-02	9.869E-02	0.109	0.155	0.128	0.270	0.256
	0.274	0.439	0.277	0.526	0.999	0.564	1.17	0.762	0.511	8.545E-03	7.792E-04
	2.430E-05	7.865E-06	1.578E-06	6.436E-07	2.327E-07	7.617E-08	2.579E-08	1.086E-08	5.585E-09	3.415E-09	2.223E-09
	1.417E-09	8.059E-10									
30	6.375E-03	8.639E-03	1.419E-02	2.768E-02	1.280E-02	5.886E-02	0.138	0.191	0.427	0.349	0.346
	0.247	0.184	0.347	0.255	0.469	0.807	1.12	0.653	7.146E-02	2.093E-03	7.960E-04
	2.097E-05	4.557E-06	8.905E-07	3.418E-07	1.184E-07	3.849E-08	1.372E-08	6.164E-09	3.386E-09	2.099E-09	1.335E-09
	8.382E-10	5.435E-10									
31	6.385E-03	6.182E-03	6.399E-03	1.516E-02	0.157	5.004E-02	0.161	8.429E-02	0.111	4.984E-02	2.696E-02
	4.509E-02	0.232	0.345	0.477	0.356	0.475	0.354	0.373	0.314	2.920E-03	3.920E-04

	1.954E-05	3.732E-06	7.764E-07	2.368E-07	6.798E-08	2.210E-08	8.303E-09	4.012E-09	2.308E-09	1.439E-09	8.897E-10
	5.231E-10	3.238E-10									
32	7.413E-03	1.010E-02	7.409E-03	7.236E-02	0.107	0.128	8.894E-02	0.237	9.294E-02	0.188	0.110
	0.111	0.230	0.330	0.305	0.388	0.247	0.212	0.452	1.538E-02	2.336E-03	4.437E-04
	2.303E-05	3.078E-06	6.199E-07	1.655E-07	4.209E-08	1.393E-08	5.578E-09	2.863E-09	1.714E-09	1.077E-09	6.453E-10
	3.415E-10	1.621E-10									
33	6.183E-03	4.176E-03	5.094E-02	0.111	7.677E-02	0.144	3.756E-02	8.922E-02	2.388E-02	6.924E-02	8.765E-02
	0.124	0.273	0.300	0.133	0.126	0.122	0.124	2.221E-02	5.095E-03	3.309E-03	5.488E-04
	2.541E-05	2.459E-06	4.508E-07	1.091E-07	2.714E-08	9.251E-09	3.961E-09	2.171E-09	1.371E-09	8.963E-10	5.337E-10
	2.190E-10	2.396E-11									
34	8.492E-03	9.120E-03	3.207E-02	6.967E-02	9.271E-02	0.116	6.518E-02	2.659E-02	0.109	6.625E-02	0.108
	0.376	0.380	0.161	0.133	0.190	0.248	8.095E-02	1.121E-02	5.408E-03	2.968E-03	6.076E-04
	2.559E-05	1.855E-06	2.983E-07	6.940E-08	1.769E-08	6.270E-09	2.880E-09	1.694E-09	1.156E-09	8.595E-10	7.153E-10
	5.935E-10	6.177E-11									
35	6.443E-03	4.568E-02	8.248E-02	9.064E-02	2.132E-02	9.153E-02	0.106	3.087E-02	5.608E-02	0.144	0.178
	0.399	0.243	0.235	0.179	9.240E-02	0.133	3.109E-02	9.334E-03	4.679E-03	2.296E-03	5.856E-04
	2.238E-05	1.473E-06	2.380E-07	5.496E-08	1.421E-08	4.887E-09	2.200E-09	1.263E-09	8.069E-10	4.562E-10	5.888E-11
	4.452E-11	7.336E-12									
36	1.190E-02	4.502E-02	9.122E-03	2.871E-02	0.107	2.789E-02	9.717E-02	4.385E-02	8.452E-02	8.235E-02	0.247
	0.243	9.308E-02	0.110	0.153	9.533E-02	5.197E-02	2.557E-02	6.687E-03	3.682E-03	1.666E-03	4.281E-04
	3.035E-05	5.553E-06	1.417E-06	3.787E-07	1.033E-07	2.809E-08	7.189E-09	2.151E-09	7.034E-10	2.411E-10	1.094E-10
	7.388E-11	6.365E-11									
37	1.769E-02	2.658E-02	5.802E-02	6.937E-02	6.297E-02	6.103E-02	4.364E-02	5.286E-02	6.876E-02	0.125	0.233
	0.151	0.119	0.145	9.575E-02	0.103	2.650E-02	1.820E-02	8.305E-03	4.280E-03	2.364E-03	1.442E-03
	4.169E-04	8.479E-05	3.600E-05	1.169E-05	3.665E-06	1.090E-06	2.729E-07	9.808E-08	2.266E-08	3.545E-09	1.211E-09
	2.979E-10	1.636E-10									

TOTAL PARTICLES USED IN THE CURRENT STEP = 17277
PARTICLES ADDED AT BEGINNING OF THE STEP = 120
PARTICLES REMOVED AT END OF LAST STEP = 118

CUMMULATIVE MASS BUDGETS AT END OF TRANSPORT STEP 506, TIME STEP 6, STRESS PERIOD 1

	IN	OUT
CONSTANT CONCENTRATION:	0.0000000	0.0000000
CONSTANT HEAD:	0.0000000	-0.1672905E+08
RIVERS:	0.0000000	-0.2119644E+09

HEAD-DEPENDENT BOUNDARY:	0.0000000	0.0000000
RECHARGE:	0.6600962E+09	0.0000000
DECAY OR BIODEGRADATION:	0.0000000	-0.3300628E+09
MASS STORAGE (SOLUTE):	0.1709575E+10	-0.1800895E+10
[TOTAL]:	0.2369671E+10 mg	-0.2359651E+10 mg

NET (IN - OUT): 0.1002010E+08
DISCREPANCY (PERCENT): 0.4237434

==========
TIME STEP NO. 007
==========

FROM TIME = 21900. TO 25550.

"HEAD " FLOW TERMS FOR TIME STEP 7, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QXX " FLOW TERMS FOR TIME STEP 7, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QYY " FLOW TERMS FOR TIME STEP 7, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QZZ " FLOW TERMS FOR TIME STEP 7, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

MAXIMUM STEPSIZE DURING WHICH ANY PARTICLE CANNOT MOVE MORE THAN ONE CELL
= 15.38 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

"CNH " FLOW TERMS FOR TIME STEP 7, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RCH " FLOW TERMS FOR TIME STEP 7, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RIV " FLOW TERMS FOR TIME STEP 7, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"GHB " FLOW TERMS FOR TIME STEP 7, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

TOTAL NUMBER OF POINT SOURCES/SINKS PRESENT IN THE FLOW MODEL = 211

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE SINK & SOURCE TERM
= 7.220 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE DISPERSION TERM
= 123.6 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

==========
TIME STEP NO. 008
==========

FROM TIME = 25550. TO 29200.

"HEAD " FLOW TERMS FOR TIME STEP 8, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QXX " FLOW TERMS FOR TIME STEP 8, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QYY " FLOW TERMS FOR TIME STEP 8, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QZZ " FLOW TERMS FOR TIME STEP 8, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

MAXIMUM STEPSIZE DURING WHICH ANY PARTICLE CANNOT MOVE MORE THAN ONE CELL
= 15.38 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

"CNH " FLOW TERMS FOR TIME STEP 8, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RCH " FLOW TERMS FOR TIME STEP 8, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RIV " FLOW TERMS FOR TIME STEP 8, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"GHB " FLOW TERMS FOR TIME STEP 8, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

TOTAL NUMBER OF POINT SOURCES/SINKS PRESENT IN THE FLOW MODEL = 211

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE SINK & SOURCE TERM
= 7.220 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE DISPERSION TERM
= 123.6 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

==========
TIME STEP NO. 009
==========

FROM TIME = 29200. TO 32850.

"HEAD " FLOW TERMS FOR TIME STEP 9, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QXX " FLOW TERMS FOR TIME STEP 9, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QYY " FLOW TERMS FOR TIME STEP 9, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QZZ " FLOW TERMS FOR TIME STEP 9, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

MAXIMUM STEPSIZE DURING WHICH ANY PARTICLE CANNOT MOVE MORE THAN ONE CELL
= 15.38 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

"CNH " FLOW TERMS FOR TIME STEP 9, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RCH " FLOW TERMS FOR TIME STEP 9, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RIV " FLOW TERMS FOR TIME STEP 9, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"GHB " FLOW TERMS FOR TIME STEP 9, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

TOTAL NUMBER OF POINT SOURCES/SINKS PRESENT IN THE FLOW MODEL = 211

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE SINK & SOURCE TERM
= 7.220 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE DISPERSION TERM
= 123.6 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

==========
TIME STEP NO. 010
==========

FROM TIME = 32850. TO 36500.

"HEAD " FLOW TERMS FOR TIME STEP 10, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QXX " FLOW TERMS FOR TIME STEP 10, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QYY " FLOW TERMS FOR TIME STEP 10, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"QZZ " FLOW TERMS FOR TIME STEP 10, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

MAXIMUM STEPSIZE DURING WHICH ANY PARTICLE CANNOT MOVE MORE THAN ONE CELL
= 15.38 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

"CNH " FLOW TERMS FOR TIME STEP 10, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RCH " FLOW TERMS FOR TIME STEP 10, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"RIV " FLOW TERMS FOR TIME STEP 10, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

"GHB " FLOW TERMS FOR TIME STEP 10, STRESS PERIOD 1 READ UNFORMATTED ON UNIT 10

TOTAL NUMBER OF POINT SOURCES/SINKS PRESENT IN THE FLOW MODEL = 211

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE SINK & SOURCE TERM
= 7.220 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

MAXIMUM STEPSIZE WHICH MEETS STABILITY CRITERION OF THE DISPERSION TERM
= 123.6 (WHEN MIN. R.F.=1) AT K= 3, I= 33, J= 35

TRANSPORT STEP NO. 506

TOTAL ELAPSED TIME SINCE BEGINNING OF SIMULATION = 36500.00 day

CONCENTRATIONS IN LAYER 1 AT END OF TRANSPORT STEP 506, TIME STEP 10, STRESS PERIOD 1

	1	2	3	4	5	6	7	8	9	10	11
	12	13	14	15	16	17	18	19	20	21	22
	23	24	25	26	27	28	29	30	31	32	33
	34	35									
1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.052E-14	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.289E-17	1.006E-18	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	9.041E-28	0.000	0.000	0.000	0.000
	0.000	0.000									
3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.104E-14	0.000	0.000
	0.000	0.000	0.000	3.319E-12	7.307E-12	3.168E-13	3.814E-13	3.839E-15	3.991E-16	0.000	0.000
	0.000	0.000	0.000	0.000	9.313E-22	4.498E-23	9.468E-25	4.138E-26	0.000	0.000	0.000
	0.000	0.000									
4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	7.462E-12	1.022E-11	0.000
	0.000	2.217E-12	4.531E-12	5.713E-12	1.461E-11	2.045E-11	3.049E-11	4.279E-13	2.219E-13	3.746E-13	0.000
	0.000	0.000	3.312E-17	1.813E-17	1.213E-18	4.791E-21	6.748E-22	6.200E-23	0.000	0.000	0.000
	0.000	0.000									
5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	8.075E-12	6.119E-13
	6.073E-13	2.886E-12	1.027E-11	3.941E-11	6.017E-11	1.053E-10	1.701E-10	1.512E-10	3.526E-11	4.551E-11	7.760E-11
	0.000	0.000	7.784E-15	1.531E-15	1.480E-17	2.286E-18	2.965E-19	1.864E-20	0.000	0.000	0.000
	0.000	0.000									
6	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	7.071E-09	2.206E-09
	2.713E-10	3.799E-11	5.860E-12	3.119E-14	6.553E-15	8.813E-16	6.377E-17	1.297E-18	1.078E-20	0.000	0.000
	0.000	0.000									
7	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	1.893E-12	1.934E-13	3.283E-15	2.424E-16	1.788E-18	0.000	0.000
	0.000	0.000									
8	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	5.737E-12	7.062E-13	3.303E-15	3.087E-17	2.715E-19	0.000
	0.000	0.000									

9	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.855E-16	2.496E-18	0.000
	0.000	0.000									
10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.673E-15	4.693E-18	2.618E-20
	0.000	0.000									
11	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.256E-15	1.550E-17	1.078E-20
	0.000	0.000									
12	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	6.32	2.191E-04	1.362E-08	2.496E-11	2.828E-14	8.897E-17	5.422E-20
	0.000	0.000									
13	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	18.5	13.7	0.559	2.597E-04	2.201E-08	7.205E-11	9.466E-14	2.780E-16	1.406E-19
	0.000	0.000									
14	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	1.799E-04	4.224E-07	1.492E-08	0.000	0.000	0.000	0.000
	0.000	0.000									
15	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	4.105E-03	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	2.322E-02	1.493E-03	-4.463E-04	5.217E-05	1.396E-07	6.464E-09	1.952E-09	0.000	0.000	0.000
	0.000	0.000									
16	0.000	1.444E-05	6.062E-05	1.037E-04	2.170E-04	1.918E-04	3.564E-05	5.310E-02	3.097E-03	7.394E-03	5.913E-03
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	5.11
	4.20	1.473E-02	5.977E-04	5.362E-06	-5.840E-08	7.602E-08	5.063E-09	3.987E-09	0.000	0.000	0.000
	0.000	0.000									
17	0.000	2.816E-05	8.725E-05	1.235E-04	2.312E-04	2.170E-04	4.496E-05	5.826E-02	3.725E-03	7.917E-03	4.334E-03
	10.1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	17.9	11.3	5.17
	0.483	2.197E-03	1.627E-04	7.546E-05	-1.309E-06	5.408E-08	4.771E-09	4.638E-09	0.000	0.000	0.000
	0.000	0.000									
18	0.000	6.760E-05	1.203E-04	1.606E-04	2.644E-04	2.558E-04	4.936E-04	0.179	0.502	5.651E-02	4.49
	11.8	16.3	17.0	15.8	17.2	28.1	21.8	13.4	9.08	5.94	2.54
	2.279E-02	1.607E-03	2.043E-04	9.220E-05	-3.871E-07	5.086E-08	5.364E-09	3.856E-09	0.000	0.000	0.000

	0.000	0.000									
19	0.000	8.240E-05	1.371E-04	1.754E-04	2.735E-04	3.035E-04	2.635E-04	4.427E-02	0.448	0.137	0.171
	7.07	15.7	11.8	22.0	21.0	28.9	21.2	7.28	8.38	4.91	0.394
	2.962E-02	6.492E-04	8.833E-04	1.785E-04	4.941E-07	6.156E-08	8.740E-09	2.835E-09	0.000	0.000	0.000
	0.000	0.000									
20	0.000	7.081E-05	5.926E-05	1.586E-04	2.888E-04	3.467E-04	4.458E-04	0.141	0.329	0.150	7.205E-03
	2.67	13.1	15.5	20.6	29.0	24.9	12.6	8.36	6.39	3.78	0.471
	8.088E-03	1.451E-03	9.761E-04	1.775E-04	1.045E-06	9.718E-08	1.332E-08	4.194E-09	0.000	0.000	0.000
	0.000	0.000									
21	0.000	6.110E-05	6.202E-05	1.309E-04	2.574E-04	4.165E-04	3.816E-04	1.804E-02	3.615E-02	0.518	0.666
	0.943	5.95	6.89	8.33	23.7	12.8	10.1	9.58	7.09	6.05	0.242
	5.418E-03	1.770E-03	7.918E-04	1.351E-04	1.236E-06	1.195E-07	1.903E-08	8.086E-09	0.000	0.000	0.000
	0.000	0.000									
22	0.000	5.501E-05	6.807E-05	1.138E-04	1.978E-04	3.955E-04	5.203E-04	6.101E-05	4.854E-03	0.269	0.735
	0.841	2.73	5.32	6.28	7.71	6.44	5.17	7.55	6.16	5.94	3.059E-02
	1.509E-03	2.741E-04	5.106E-04	1.087E-04	1.685E-06	1.366E-07	3.008E-08	1.529E-08	0.000	0.000	0.000
	0.000	0.000									
23	0.000	4.088E-05	6.222E-05	1.206E-04	1.529E-04	2.995E-04	5.029E-04	1.296E-03	1.988E-03	0.146	0.188
	0.614	1.42	3.61	6.07	8.23	5.62	4.74	4.02	8.94	5.00	3.129E-02
	2.187E-04	2.188E-04	3.216E-04	8.982E-05	1.771E-06	2.252E-07	3.915E-08	1.764E-08	0.000	0.000	0.000
	0.000	0.000									
24	0.000	2.796E-05	4.767E-05	1.019E-04	2.135E-04	2.483E-04	4.235E-04	1.069E-03	1.846E-03	5.222E-03	0.188
	0.171	7.321E-02	1.12	3.05	3.84	4.35	4.81	2.92	4.00	1.03	-2.118E-03
	-4.890E-04	5.426E-05	1.604E-04	7.970E-05	1.443E-05	1.989E-06	5.533E-08	1.840E-08	0.000	0.000	0.000
	0.000	0.000									
25	0.000	1.773E-05	3.517E-05	8.829E-05	2.992E-04	2.767E-04	3.658E-04	7.579E-04	1.879E-03	4.102E-03	1.400E-02
	0.142	0.248	0.359	1.39	3.17	4.17	3.99	3.54	2.96	5.023E-03	-2.899E-04
	-2.880E-04	-1.399E-04	-5.075E-06	1.599E-06	5.432E-07	1.165E-07	1.159E-07	2.019E-08	0.000	0.000	0.000
	0.000	0.000									
26	0.000	1.076E-05	2.567E-05	8.140E-05	4.801E-04	2.896E-04	3.149E-04	5.381E-04	1.150E-03	1.673E-03	4.933E-03
	1.196E-02	4.274E-02	0.303	0.392	0.829	1.29	3.63	3.46	1.85	9.228E-02	-1.422E-03
	-9.745E-04	-5.537E-04	-3.694E-04	4.865E-07	2.644E-07	1.038E-07	5.112E-08	1.815E-08	0.000	0.000	0.000
	0.000	0.000									
27	0.000	6.790E-06	1.949E-05	6.983E-05	3.389E-04	3.957E-04	3.115E-04	4.272E-04	7.575E-04	1.001E-03	2.681E-03
	5.031E-03	1.225E-02	9.193E-02	0.132	0.165	0.386	1.87	4.12	0.963	1.435E-02	2.951E-05
	-3.184E-04	-3.754E-04	-2.141E-05	3.256E-07	1.734E-07	7.984E-08	1.839E-08	1.524E-08	0.000	0.000	0.000
	0.000	0.000									
28	0.000	5.661E-06	1.713E-05	6.288E-05	2.886E-04	4.023E-04	6.516E-04	4.827E-04	6.657E-04	9.789E-04	2.195E-03
	3.998E-03	2.947E-03	5.528E-03	2.100E-02	4.218E-02	1.860E-02	4.750E-02	2.39	1.47	1.876E-02	2.843E-03

	6.497E-04	2.779E-04	4.829E-08	4.983E-10	3.896E-09	2.217E-08	1.325E-08	1.317E-08	0.000	0.000	0.000
	0.000	0.000									
29	0.000	1.045E-05	1.930E-05	6.800E-05	2.810E-04	4.374E-04	8.308E-04	1.546E-03	1.072E-03	1.285E-03	2.240E-03
	7.352E-03	7.675E-03	5.535E-03	1.500E-03	2.241E-03	2.635E-03	8.024E-02	0.669	0.983	2.078E-02	1.318E-03
	3.633E-04	5.436E-06	5.682E-09	1.150E-09	3.516E-10	5.265E-11	2.719E-09	9.264E-09	0.000	0.000	0.000
	0.000	0.000									
30	0.000	4.149E-05	3.965E-05	8.550E-05	3.063E-04	6.306E-04	1.415E-03	2.613E-03	4.364E-03	5.645E-03	8.822E-03
	7.126E-03	6.817E-03	4.283E-03	1.568E-03	6.521E-03	1.330E-03	-1.221E-03	0.120	0.731	0.221	2.258E-03
	1.846E-04	7.059E-06	3.683E-08	3.410E-08	9.421E-10	7.201E-11	9.350E-11	1.040E-09	0.000	0.000	0.000
	0.000	0.000									
31	0.000	1.278E-04	1.014E-04	1.100E-04	3.800E-04	9.320E-04	1.900E-03	2.863E-03	3.854E-03	5.163E-03	6.555E-03
	6.411E-03	5.491E-03	2.635E-03	2.024E-03	6.900E-03	3.744E-03	1.443E-03	7.477E-03	0.144	0.788	2.994E-03
	1.075E-04	2.528E-05	6.235E-06	1.253E-06	4.834E-09	1.581E-10	2.757E-10	7.728E-10	0.000	0.000	0.000
	0.000	0.000									
32	0.000	2.835E-04	2.186E-04	1.709E-04	4.676E-04	1.173E-03	2.203E-03	3.038E-03	3.519E-03	4.386E-03	5.904E-03
	5.412E-03	4.125E-03	2.233E-03	2.527E-03	4.807E-03	6.338E-03	4.003E-03	1.290E-03	5.323E-03	0.269	1.948E-03
	7.487E-05	1.934E-05	4.279E-06	1.013E-06	6.084E-09	1.958E-10	3.289E-10	6.773E-10	0.000	0.000	0.000
	0.000	0.000									
33	0.000	3.898E-04	3.345E-04	2.682E-04	5.128E-04	1.248E-03	2.237E-03	2.940E-03	3.330E-03	3.619E-03	4.604E-03
	4.249E-03	3.243E-03	2.467E-03	3.911E-03	6.038E-03	5.998E-03	4.228E-03	4.449E-03	1.051E-03	9.734E-02	2.659E-03
	8.439E-05	1.462E-05	3.326E-06	7.476E-07	5.842E-09	2.493E-10	3.695E-10	6.174E-10	0.000	0.000	0.000
	0.000	0.000									
34	0.000	5.342E-04	4.869E-04	4.155E-04	4.376E-04	1.091E-03	1.890E-03	2.447E-03	2.693E-03	2.827E-03	3.309E-03
	3.343E-03	2.802E-03	2.651E-03	4.342E-03	6.707E-03	6.114E-03	3.852E-03	3.143E-03	7.219E-04	0.109	4.491E-02
	1.063E-04	1.150E-05	2.579E-06	5.587E-07	6.090E-09	4.731E-10	4.395E-10	5.926E-10	0.000	0.000	0.000
	0.000	0.000									
35	0.000	1.027E-03	9.097E-04	6.868E-04	4.566E-04	8.538E-04	1.397E-03	1.662E-03	1.955E-03	2.953E-03	2.066E-03
	8.872E-04	1.831E-03	2.290E-03	2.999E-03	4.348E-03	4.415E-03	3.202E-03	2.598E-03	1.131E-03	5.883E-03	3.400E-03
	1.145E-04	1.359E-05	2.612E-06	5.223E-07	2.287E-08	3.494E-09	1.042E-09	6.968E-10	0.000	0.000	0.000
	0.000	0.000									
36	0.000	1.681E-03	1.450E-03	1.041E-03	5.849E-04	8.083E-04	2.347E-03	4.829E-03	7.711E-03	9.623E-03	1.509E-02
	1.501E-02	1.352E-02	1.047E-02	1.226E-02	1.094E-02	6.753E-03	4.899E-03	2.651E-03	2.317E-03	3.450E-03	2.484E-03
	6.842E-04	9.225E-05	1.400E-05	3.342E-06	3.492E-07	5.219E-08	1.262E-08	3.517E-09	0.000	0.000	0.000
	0.000	0.000									
37	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	7.614E-03	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									

CONCENTRATIONS IN LAYER 2 AT END OF TRANSPORT STEP 506, TIME STEP 10, STRESS PERIOD 1

	1	2	3	4	5	6	7	8	9	10	11
	12	13	14	15	16	17	18	19	20	21	22
	23	24	25	26	27	28	29	30	31	32	33
	34	35									
1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
2	0.000	1.848E-13	7.869E-13	1.914E-12	3.461E-12	5.247E-12	6.996E-12	8.282E-12	8.407E-12	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	9.961E-15	6.243E-16	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	1.342E-24	0.000	0.000	0.000	0.000
	0.000	0.000									
3	0.000	1.812E-13	7.205E-13	1.798E-12	3.304E-12	5.091E-12	6.928E-12	8.437E-12	8.960E-12	0.000	0.000
	0.000	0.000	0.000	8.144E-10	1.834E-09	7.669E-11	1.082E-10	2.175E-12	2.021E-13	0.000	0.000
	0.000	0.000	0.000	0.000	6.502E-19	2.813E-20	9.858E-22	5.785E-23	0.000	0.000	0.000
	0.000	0.000									
4	0.000	4.758E-13	2.792E-12	1.063E-11	2.914E-11	6.595E-11	1.332E-10	2.553E-10	4.456E-10	5.624E-10	0.000
	0.000	3.477E-10	1.270E-09	1.556E-09	4.341E-09	9.025E-09	1.563E-08	2.002E-10	6.936E-11	8.054E-11	0.000
	0.000	0.000	1.503E-14	4.409E-15	2.195E-16	3.103E-18	6.005E-19	5.625E-20	0.000	0.000	0.000
	0.000	0.000									
5	0.000	1.052E-12	4.832E-12	1.816E-11	4.776E-11	1.012E-10	1.832E-10	2.979E-10	4.450E-10	5.481E-10	2.466E-10
	4.424E-10	9.033E-10	4.333E-09	2.069E-08	2.768E-08	4.605E-08	8.019E-08	9.398E-08	1.346E-08	1.284E-08	1.248E-08
	0.000	0.000	3.864E-12	2.899E-13	7.587E-15	1.547E-15	2.157E-16	1.256E-17	0.000	0.000	0.000
	0.000	0.000									
6	0.000	2.322E-12	6.218E-12	2.297E-11	5.923E-11	1.237E-10	2.249E-10	3.870E-10	7.199E-10	1.657E-09	5.102E-09
	2.097E-08	1.091E-07	8.970E-07	7.657E-06	7.532E-06	7.428E-06	7.193E-06	6.858E-06	6.238E-06	4.781E-06	1.370E-06
	1.681E-07	1.990E-08	1.341E-09	2.070E-11	3.638E-12	5.575E-13	4.432E-14	8.994E-16	4.777E-18	0.000	0.000
	0.000	0.000									
7	0.000	5.651E-12	1.984E-11	1.178E-10	4.968E-10	1.794E-09	6.240E-09	2.218E-08	8.203E-08	3.220E-07	1.365E-06
	6.137E-06	3.413E-05	7.975E-04	3.267E-03	3.138E-03	3.148E-03	2.995E-03	2.945E-03	2.721E-03	2.472E-03	3.876E-04
	9.493E-06	1.874E-06	9.772E-08	7.019E-09	1.333E-09	1.211E-10	2.019E-12	1.617E-13	9.450E-16	0.000	0.000
	0.000	0.000									
8	0.000	2.378E-11	3.312E-10	2.700E-09	1.560E-08	7.754E-08	3.623E-07	1.676E-06	7.907E-06	3.800E-05	1.783E-04
	9.194E-04	1.921E-03	1.615E-03	0.301	0.319	0.258	0.274	0.330	0.231	0.358	1.449E-03
	4.931E-03	5.558E-04	7.172E-06	2.585E-06	3.276E-07	3.854E-09	4.366E-10	1.808E-12	2.028E-14	9.748E-17	0.000

	0.000	0.000									
9	0.000	7.326E-11	1.209E-09	9.764E-09	5.437E-08	2.639E-07	1.279E-06	6.522E-06	2.829E-05	9.481E-05	3.234E-04
	3.820E-02	0.740	0.456	1.05	1.15	1.22	1.16	1.13	1.23	1.10	0.378
	0.398	1.150E-03	2.579E-03	9.108E-04	5.589E-06	1.085E-06	3.433E-09	6.097E-11	2.171E-13	1.089E-15	0.000
	0.000	0.000									
10	0.000	1.155E-09	1.044E-08	9.531E-08	4.929E-07	2.279E-06	2.792E-05	3.939E-04	1.090E-03	5.147E-03	1.098E-02
	0.763	1.55	1.61	2.07	2.00	1.92	2.04	2.00	2.01	1.76	1.56
	1.18	0.488	0.489	2.789E-03	2.559E-03	4.780E-06	1.951E-07	5.708E-10	1.247E-12	2.560E-15	1.170E-17
	0.000	0.000									
11	0.000	5.356E-09	2.517E-08	2.467E-07	1.339E-06	5.211E-06	2.494E-05	2.282E-04	0.437	1.32	1.87
	2.52	3.23	3.21	3.26	3.47	3.08	3.28	3.41	3.10	2.90	2.96
	2.51	2.03	1.85	1.22	2.419E-03	5.621E-04	1.185E-06	2.606E-09	6.009E-12	1.269E-14	3.582E-17
	0.000	0.000									
12	0.000	2.656E-08	5.041E-08	4.877E-07	2.575E-06	7.580E-06	-1.648E-06	-1.364E-04	0.292	2.26	3.54
	4.24	4.58	4.82	4.85	4.78	4.90	4.59	4.56	4.56	4.15	4.23
	4.15	3.87	3.25	1.89	0.207	6.256E-04	2.005E-06	1.044E-08	3.097E-11	7.861E-14	1.888E-16
	0.000	0.000									
13	0.000	1.653E-07	2.583E-07	1.238E-06	4.834E-06	1.785E-05	6.038E-05	1.580E-04	0.971	1.98	4.06
	4.54	5.58	5.78	5.71	5.66	5.61	5.54	5.48	5.37	5.13	5.25
	4.63	4.88	3.56	3.25	2.554E-02	3.707E-04	1.891E-06	4.232E-08	1.162E-10	2.770E-13	4.552E-16
	0.000	0.000									
14	0.000	1.620E-06	1.966E-06	3.218E-06	6.346E-06	1.953E-05	4.280E-05	6.237E-04	1.08	2.22	3.23
	3.64	6.35	6.43	6.13	6.32	6.23	6.09	6.11	6.07	5.82	5.93
	5.61	5.14	1.48	5.036E-03	-1.589E-04	6.128E-05	1.766E-06	0.000	0.000	0.000	0.000
	0.000	0.000									
15	0.000	2.082E-06	1.371E-05	1.946E-05	6.669E-06	2.168E-05	1.994E-04	3.950E-03	0.951	1.68	2.37
	4.07	6.57	6.79	6.79	6.58	6.73	6.60	6.60	6.69	6.25	6.49
	5.48	4.12	8.549E-02	-7.094E-04	-1.025E-04	-2.667E-07	8.109E-07	3.506E-07	0.000	0.000	0.000
	0.000	0.000									
16	0.000	8.777E-06	1.925E-05	7.683E-05	4.530E-05	5.207E-04	5.510E-04	1.940E-03	1.05	1.75	2.01
	5.97	7.18	7.27	7.16	7.14	7.06	7.03	6.90	6.82	6.76	6.00
	2.71	0.328	1.297E-03	8.440E-04	-3.464E-05	3.267E-08	5.551E-07	3.758E-07	0.000	0.000	0.000
	0.000	0.000									
17	0.000	2.635E-05	1.000E-04	1.134E-04	8.380E-05	3.191E-04	5.208E-04	0.401	0.792	1.74	2.60
	5.59	7.46	7.45	7.52	7.39	7.38	7.24	7.25	6.84	6.11	4.00
	2.33	1.022E-02	5.285E-04	1.132E-03	-4.861E-06	5.946E-07	3.740E-07	2.149E-07	7.862E-08	0.000	0.000
	0.000	0.000									
18	0.000	4.496E-05	-1.795E-04	5.009E-03	1.639E-03	3.436E-05	8.623E-04	0.454	1.11	1.42	2.19
	5.91	7.04	7.20	7.09	7.29	7.15	6.96	7.12	6.13	4.97	1.48

	1.512E-02	2.935E-03	2.185E-03	1.283E-03	5.099E-06	7.145E-07	2.682E-07	1.432E-07	7.550E-08	0.000	0.000
	0.000	0.000									
19	0.000	9.179E-05	1.637E-04	-1.061E-04	-7.180E-03	7.282E-04	7.604E-04	0.237	0.850	1.22	1.56
	3.84	6.53	6.49	6.60	7.38	6.81	6.53	6.35	5.77	4.22	0.798
	1.934E-02	1.972E-03	3.135E-03	1.249E-03	7.451E-06	6.960E-07	2.016E-07	8.890E-08	3.934E-08	8.799E-09	0.000
	0.000	0.000									
20	0.000	1.386E-04	-4.917E-05	-7.490E-04	3.282E-04	-4.840E-03	6.841E-04	5.398E-02	0.438	1.02	1.66
	3.47	5.90	6.44	6.26	6.89	6.41	5.79	5.94	5.16	3.03	0.352
	8.140E-03	5.161E-04	2.936E-03	1.058E-03	6.635E-06	6.435E-07	1.571E-07	6.333E-08	2.340E-08	8.736E-09	0.000
	0.000	0.000									
21	0.000	8.608E-05	4.124E-05	9.388E-05	1.284E-04	-3.102E-03	-9.419E-03	9.050E-04	0.278	0.748	1.28
	3.18	4.97	5.11	5.25	5.07	7.81	5.42	5.34	4.37	3.35	9.398E-03
	-1.597E-02	-5.746E-04	1.877E-03	7.654E-04	5.358E-06	5.911E-07	1.314E-07	4.900E-08	1.566E-08	5.854E-09	1.446E-09
	1.425E-09	0.000									
22	0.000	1.912E-04	6.617E-05	1.121E-04	2.267E-04	4.451E-04	5.142E-04	-9.628E-03	3.223E-02	0.271	0.727
	1.09	3.21	4.41	4.78	4.78	4.82	4.72	4.61	4.49	4.04	1.928E-02
	3.920E-04	-2.210E-05	8.373E-04	4.434E-04	3.901E-06	4.823E-07	1.048E-07	3.683E-08	1.107E-08	4.254E-09	1.445E-09
	1.414E-09	0.000									
23	0.000	1.270E-04	8.244E-05	1.717E-04	2.387E-04	3.992E-04	5.472E-04	-1.975E-03	4.305E-03	6.327E-02	0.307
	0.533	1.13	3.20	4.00	4.47	4.51	3.79	3.83	4.00	2.46	0.333
	8.235E-05	1.325E-04	2.946E-04	2.407E-04	2.923E-06	3.986E-07	7.766E-08	2.809E-08	8.033E-09	3.355E-09	1.447E-09
	1.394E-09	0.000									
24	0.000	8.893E-05	1.070E-04	2.098E-04	2.203E-04	3.756E-04	4.985E-04	8.804E-04	1.670E-03	1.628E-02	8.973E-02
	0.224	0.475	0.945	2.99	3.84	3.61	3.19	2.86	2.51	0.912	2.234E-03
	1.157E-04	7.107E-05	8.762E-05	7.785E-05	3.190E-06	5.011E-07	5.521E-08	1.986E-08	5.877E-09	2.745E-09	1.441E-09
	1.391E-09	0.000									
25	0.000	7.511E-05	1.406E-04	2.618E-04	6.978E-04	5.552E-04	6.515E-04	8.999E-04	-1.220E-04	2.782E-03	5.052E-03
	8.127E-02	0.215	0.328	0.654	2.22	2.76	2.89	2.57	2.27	4.990E-03	-3.001E-04
	-2.404E-04	-1.255E-04	-1.629E-05	4.157E-06	8.503E-07	2.139E-07	5.535E-08	1.254E-08	4.220E-09	2.276E-09	1.415E-09
	1.368E-09	0.000									
26	0.000	6.697E-05	1.417E-04	4.125E-04	7.129E-04	7.665E-04	6.434E-04	6.889E-04	1.803E-03	1.361E-03	3.492E-03
	1.210E-02	5.208E-02	0.169	0.298	0.438	2.33	2.16	2.69	2.16	8.740E-02	-1.029E-03
	-8.240E-04	-5.232E-04	-2.398E-04	1.359E-06	4.813E-07	1.692E-07	4.060E-08	8.072E-09	3.068E-09	1.912E-09	1.368E-09
	1.325E-09	0.000									
27	0.000	6.441E-05	1.582E-04	2.348E-04	5.765E-04	5.942E-04	6.414E-04	8.571E-04	1.460E-03	1.786E-03	3.469E-03
	1.650E-02	2.862E-02	6.132E-02	0.154	0.286	0.480	2.11	2.45	2.60	1.543E-02	3.770E-05
	-3.225E-04	-3.842E-04	-6.035E-05	8.195E-07	3.420E-07	1.287E-07	3.181E-08	5.672E-09	2.311E-09	1.625E-09	1.289E-09
	1.252E-09	0.000									
28	0.000	7.347E-05	1.600E-04	3.626E-04	5.731E-04	6.148E-04	8.223E-04	1.211E-03	1.507E-03	1.081E-03	4.008E-03

	6.540E-03	7.924E-03	1.087E-02	7.188E-03	2.767E-02	0.172	1.10	0.890	2.74	1.899E-02	1.997E-03
	4.267E-04	1.885E-04	-4.075E-06	8.645E-08	9.276E-08	6.733E-08	2.115E-08	4.511E-09	1.784E-09	1.375E-09	1.173E-09
	1.143E-09	0.000									
29	0.000	7.788E-05	1.491E-04	3.973E-04	7.365E-04	7.916E-04	1.475E-03	2.749E-03	5.853E-03	3.479E-03	7.575E-03
	1.466E-02	1.367E-02	6.225E-03	4.178E-03	8.570E-03	6.800E-03	4.551E-02	0.612	0.862	9.266E-03	1.236E-03
	3.506E-04	6.865E-06	-5.326E-08	8.867E-09	5.706E-09	7.291E-09	9.199E-09	4.651E-09	1.306E-09	1.113E-09	1.005E-09
	9.853E-10	0.000									
30	0.000	1.175E-04	2.082E-04	5.523E-04	7.170E-04	1.642E-03	5.614E-03	7.592E-03	9.494E-03	1.308E-02	1.658E-02
	1.464E-02	1.327E-02	7.218E-03	7.805E-03	1.263E-02	9.084E-03	4.899E-03	4.129E-02	1.00	1.930E-02	1.778E-03
	1.698E-04	4.734E-06	4.663E-08	2.406E-08	2.136E-09	1.429E-09	2.220E-09	2.273E-09	9.742E-10	8.693E-10	8.172E-10
	7.915E-10	0.000									
31	0.000	2.554E-04	6.086E-04	6.961E-04	7.562E-04	2.258E-03	7.657E-03	7.695E-03	8.279E-03	1.083E-02	1.324E-02
	1.390E-02	1.352E-02	1.617E-02	2.133E-02	1.249E-02	1.410E-02	4.830E-03	6.761E-03	3.589E-02	3.738E-02	1.836E-03
	8.642E-05	1.830E-05	4.125E-06	8.942E-07	3.592E-09	6.801E-10	8.085E-10	1.257E-09	7.697E-10	6.993E-10	6.436E-10
	5.881E-10	0.000									
32	0.000	6.900E-04	1.049E-03	1.144E-03	1.193E-03	4.972E-03	7.913E-03	8.783E-03	7.519E-03	9.264E-03	9.907E-03
	1.318E-02	1.282E-02	1.726E-02	1.574E-02	9.966E-03	1.704E-02	1.094E-02	3.061E-03	3.476E-03	1.388E-02	1.114E-03
	5.987E-05	1.428E-05	3.238E-06	6.897E-07	3.633E-09	5.151E-10	6.755E-10	9.827E-10	6.469E-10	5.703E-10	4.955E-10
	4.200E-10	0.000									
33	0.000	8.598E-04	1.243E-03	1.219E-03	4.436E-03	5.300E-03	7.709E-03	8.540E-03	7.414E-03	7.763E-03	8.835E-03
	1.174E-02	1.361E-02	1.467E-02	1.659E-02	6.227E-03	9.747E-03	8.454E-03	1.077E-02	1.171E-03	5.870E-02	9.561E-04
	4.691E-05	9.905E-06	2.232E-06	4.670E-07	3.305E-09	1.095E-09	9.208E-10	9.043E-10	5.815E-10	4.822E-10	3.928E-10
	3.090E-10	0.000									
34	0.000	9.959E-04	1.308E-03	1.890E-03	3.126E-03	5.132E-03	7.946E-03	8.233E-03	7.319E-03	7.416E-03	8.146E-03
	1.095E-02	1.458E-02	1.347E-02	1.579E-02	1.597E-02	1.045E-02	7.319E-03	6.986E-03	1.629E-03	6.338E-03	8.047E-02
	7.876E-05	6.908E-06	1.455E-06	3.015E-07	5.054E-09	1.804E-09	1.146E-09	9.032E-10	5.732E-10	4.607E-10	3.705E-10
	2.598E-10	0.000									
35	0.000	2.327E-03	2.436E-03	2.581E-03	3.102E-03	5.831E-03	7.494E-03	5.079E-03	6.472E-03	8.362E-03	1.085E-02
	1.505E-02	1.328E-02	1.146E-02	1.408E-02	1.378E-02	8.774E-03	6.116E-03	3.418E-03	2.372E-03	5.073E-03	3.743E-03
	1.091E-04	5.841E-06	1.103E-06	2.211E-07	1.067E-08	2.992E-09	1.380E-09	9.042E-10	5.505E-10	3.912E-10	2.238E-10
	1.461E-10	0.000									
36	0.000	3.294E-03	3.985E-03	3.800E-03	3.710E-03	4.359E-03	7.491E-03	7.682E-03	1.239E-02	1.361E-02	2.471E-02
	2.361E-02	1.926E-02	2.018E-02	1.776E-02	1.301E-02	8.430E-03	5.352E-03	1.904E-03	2.213E-03	3.604E-03	2.428E-03
	1.204E-04	1.775E-05	3.237E-06	5.871E-07	1.093E-07	2.261E-08	5.421E-09	1.698E-09	4.786E-10	2.297E-10	1.098E-10
	7.239E-11	0.000									
37	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									

CONCENTRATIONS IN LAYER 3 AT END OF TRANSPORT STEP 506, TIME STEP 10, STRESS PERIOD 1

	1	2	3	4	5	6	7	8	9	10	11
	12	13	14	15	16	17	18	19	20	21	22
	23	24	25	26	27	28	29	30	31	32	33
	34	35									
1	2.831E-10	1.535E-10	8.325E-11	6.588E-11	8.982E-11	1.736E-10	4.642E-10	1.010E-09	1.987E-09	2.980E-09	5.980E-09
	1.070E-08	1.690E-08	2.157E-08	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
2	4.218E-10	6.894E-11	3.338E-11	3.688E-11	6.759E-11	1.412E-10	3.012E-10	6.249E-10	1.251E-09	2.430E-09	4.547E-09
	8.519E-09	1.620E-08	2.491E-08	1.106E-13	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
3	1.371E-09	4.464E-11	1.175E-11	1.935E-11	4.236E-11	9.702E-11	2.213E-10	4.953E-10	1.086E-09	2.377E-09	5.255E-09
	1.216E-08	2.911E-08	6.980E-08	1.059E-07	4.047E-07	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
4	3.367E-09	9.433E-11	6.089E-12	1.155E-11	2.895E-11	7.339E-11	1.851E-10	4.632E-10	1.153E-09	2.890E-09	7.369E-09
	1.902E-08	4.973E-08	1.325E-07	3.666E-07	1.179E-06	2.612E-06	7.058E-06	0.000	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
5	9.654E-09	2.559E-10	5.478E-12	7.740E-12	2.165E-11	6.062E-11	1.693E-10	4.721E-10	1.323E-09	3.784E-09	1.113E-08
	3.276E-08	9.487E-08	2.895E-07	8.986E-07	2.796E-06	7.988E-06	1.973E-05	3.180E-05	0.000	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
6	4.045E-08	6.983E-10	5.222E-12	-1.007E-11	-5.736E-11	-2.466E-10	-9.105E-10	-2.890E-09	-7.295E-09	-1.237E-08	-7.762E-09
	5.792E-10	-8.831E-09	8.805E-07	3.758E-06	8.693E-06	2.063E-05	5.290E-05	9.717E-05	1.619E-04	0.000	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
7	9.868E-08	1.578E-09	-9.962E-11	-4.871E-10	-1.997E-09	-7.609E-09	-2.633E-08	-7.776E-08	-1.840E-07	-3.402E-07	-6.002E-07
	-1.557E-06	1.802E-06	4.249E-05	2.111E-04	1.191E-04	3.254E-05	-9.214E-09	-1.450E-05	-6.446E-06	-4.886E-06	0.000
	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
8	4.823E-07	2.557E-09	-2.644E-10	-1.455E-09	-5.807E-09	-2.004E-08	-5.415E-08	-4.749E-08	3.463E-07	2.432E-06	8.199E-06
	1.767E-06	-7.621E-06	1.221E-04	1.453E-02	6.086E-04	4.307E-04	4.541E-04	3.726E-04	4.656E-04	6.014E-04	9.682E-06

	2.357E-05	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
9	1.121E-06	3.316E-09	-1.233E-09	-6.395E-09	-8.658E-09	-3.305E-08	-2.922E-07	-1.340E-06	-3.347E-06	4.476E-06	2.658E-06
	8.496E-05	1.104E-03	7.997E-03	9.140E-03	3.345E-02	1.940E-03	2.458E-03	2.742E-03	2.162E-03	2.103E-03	1.904E-03
	1.093E-03	3.692E-05	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
10	4.042E-06	2.880E-07	-6.583E-09	2.887E-08	1.761E-07	-1.651E-07	-4.111E-06	-1.710E-05	2.775E-04	1.929E-04	-2.604E-05
	3.469E-03	4.425E-02	4.430E-03	4.606E-03	1.616E-02	4.951E-02	5.080E-03	6.482E-03	3.582E-02	3.889E-03	7.230E-02
	2.623E-03	6.111E-04	1.418E-03	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
11	9.877E-06	1.542E-06	2.150E-08	9.050E-07	2.904E-06	-3.525E-07	-1.949E-05	-3.964E-06	8.697E-04	2.478E-03	2.289E-03
	3.459E-02	8.014E-03	4.388E-02	6.270E-02	1.515E-02	9.965E-03	0.111	0.161	1.078E-02	3.118E-02	2.429E-02
	4.709E-03	2.582E-03	2.591E-02	1.597E-03	6.389E-05	0.000	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
12	3.007E-05	7.349E-06	1.103E-06	9.293E-06	2.268E-05	2.284E-05	6.005E-06	1.608E-05	5.664E-03	1.328E-02	5.691E-02
	8.164E-02	3.481E-02	1.688E-02	1.237E-02	1.503E-02	7.894E-02	2.014E-02	1.423E-02	0.180	2.207E-02	5.803E-02
	9.045E-03	5.831E-02	1.774E-02	5.653E-03	5.067E-04	9.503E-05	0.000	0.000	0.000	0.000	0.000
	0.000	0.000									
13	5.562E-05	3.552E-05	4.033E-05	1.173E-04	1.618E-04	2.426E-04	5.378E-04	1.185E-03	1.705E-02	1.582E-02	3.765E-02
	5.353E-02	2.670E-02	6.282E-02	3.820E-02	4.266E-02	4.898E-02	0.146	1.930E-02	3.313E-02	3.215E-02	0.173
	1.749E-02	2.339E-02	1.007E-02	5.898E-03	6.559E-04	5.302E-06	1.948E-05	8.423E-06	0.000	0.000	0.000
	0.000	0.000									
14	1.220E-04	3.323E-04	3.565E-04	3.366E-04	4.182E-05	-1.367E-04	8.322E-04	7.614E-03	7.863E-02	6.993E-02	3.672E-02
	5.472E-02	0.173	3.549E-02	3.149E-02	8.983E-02	0.116	7.790E-02	8.260E-02	1.921E-02	0.172	2.271E-02
	0.197	2.395E-02	1.294E-02	2.375E-03	8.362E-05	5.413E-06	2.129E-05	6.963E-06	3.707E-11	0.000	0.000
	0.000	0.000									
15	8.523E-05	6.508E-05	1.529E-03	1.729E-03	-4.045E-04	-8.015E-04	5.099E-03	6.891E-02	2.297E-02	9.849E-02	3.406E-02
	3.813E-02	8.288E-02	0.296	0.137	5.052E-02	0.281	3.628E-02	4.291E-02	8.488E-02	3.220E-02	4.015E-02
	3.902E-02	3.109E-02	4.021E-03	3.352E-04	1.421E-05	8.441E-06	1.318E-05	5.037E-06	1.222E-06	1.034E-06	0.000
	0.000	0.000									
16	9.285E-05	5.598E-05	1.524E-03	3.215E-02	1.168E-03	5.850E-03	5.807E-03	1.433E-02	2.265E-02	0.191	4.224E-02
	0.209	8.246E-02	0.104	0.137	5.584E-02	0.126	0.119	5.520E-02	5.036E-02	5.108E-02	5.434E-02
	5.782E-02	1.476E-02	6.041E-04	8.084E-05	1.074E-05	7.911E-06	8.348E-06	3.280E-06	1.283E-06	6.175E-07	2.576E-07
	1.661E-12	0.000									
17	1.900E-04	5.678E-05	2.685E-02	-9.505E-04	-1.465E-02	7.319E-03	1.228E-02	1.625E-02	3.106E-02	6.844E-02	0.284
	4.444E-02	0.167	5.245E-02	0.192	8.072E-02	7.927E-02	6.078E-02	6.680E-02	6.451E-02	8.280E-02	0.283
	1.914E-02	3.205E-03	9.475E-05	4.865E-05	8.542E-06	5.580E-06	4.327E-06	1.763E-06	7.336E-07	3.235E-07	1.242E-07
	5.149E-08	4.046E-13									
18	3.478E-04	1.782E-04	1.662E-03	-0.577	8.543E-05	1.474E-02	4.352E-02	6.260E-02	7.001E-02	8.860E-02	0.382

	7.756E-02	0.180	9.879E-02	7.421E-02	0.119	8.775E-02	8.116E-02	0.116	9.838E-02	7.759E-02	2.489E-02
	8.963E-04	6.283E-05	5.936E-05	3.642E-05	6.283E-06	3.618E-06	2.317E-06	9.642E-07	4.091E-07	1.733E-07	6.610E-08
	2.361E-08	1.261E-08									
19	7.486E-04	1.059E-03	-2.090E-03	1.635E-02	2.222E-02	1.900E-02	4.645E-02	6.937E-02	3.685E-02	0.267	0.329
	8.585E-02	8.192E-02	9.316E-02	8.585E-02	0.147	8.129E-02	9.671E-02	0.114	7.048E-02	3.720E-02	2.187E-03
	-2.953E-06	6.131E-05	5.010E-05	2.765E-05	4.518E-06	2.346E-06	1.308E-06	5.481E-07	2.333E-07	9.721E-08	3.850E-08
	1.713E-08	1.247E-08									
20	1.112E-03	1.082E-03	-9.352E-02	-8.344E-02	2.566E-02	2.695E-02	2.915E-02	0.107	3.630E-02	0.190	9.856E-02
	0.172	0.169	0.150	0.113	8.956E-02	0.218	0.107	6.291E-02	3.852E-02	1.055E-02	9.206E-04
	5.181E-05	1.975E-05	3.606E-05	1.947E-05	3.264E-06	1.569E-06	7.859E-07	3.283E-07	1.393E-07	5.840E-08	2.517E-08
	1.397E-08	1.152E-08									
21	1.718E-03	1.337E-03	-6.550E-02	1.819E-02	1.283E-02	4.898E-02	1.919E-02	2.794E-02	6.327E-02	5.610E-02	5.476E-02
	6.904E-02	0.420	0.111	0.222	0.415	1.51	0.414	0.789	0.114	5.983E-03	5.116E-04
	1.275E-04	2.131E-05	2.263E-05	1.204E-05	2.409E-06	1.090E-06	5.019E-07	2.074E-07	8.763E-08	3.768E-08	1.800E-08
	1.142E-08	9.146E-09									
22	2.425E-03	3.333E-03	7.182E-03	8.199E-03	1.299E-02	1.530E-02	8.851E-02	5.007E-02	4.584E-02	6.961E-02	8.176E-02
	0.424	8.775E-02	0.151	0.194	0.914	1.18	1.71	0.319	1.137E-02	3.096E-03	4.022E-04
	1.397E-04	2.470E-05	1.564E-05	7.928E-06	1.830E-06	7.818E-07	3.368E-07	1.369E-07	5.766E-08	2.596E-08	1.380E-08
	9.525E-09	7.335E-09									
23	3.247E-03	3.979E-03	7.821E-03	1.005E-02	3.774E-02	2.885E-02	2.254E-02	3.206E-02	4.539E-02	6.434E-02	7.005E-02
	9.018E-02	0.296	0.388	0.654	0.978	1.10	1.09	0.183	0.239	2.364E-03	3.609E-04
	1.913E-04	2.225E-05	1.101E-05	5.087E-06	1.417E-06	5.729E-07	2.334E-07	9.318E-08	3.943E-08	1.867E-08	1.088E-08
	7.887E-09	6.385E-09									
24	4.560E-03	5.914E-03	1.293E-02	1.684E-02	1.338E-02	4.959E-02	6.064E-02	4.165E-02	5.925E-02	9.768E-02	0.161
	0.202	0.242	0.649	0.685	0.893	0.901	1.37	1.05	0.130	1.689E-02	3.042E-04
	1.590E-04	1.835E-05	8.043E-06	3.295E-06	1.104E-06	4.241E-07	1.656E-07	6.500E-08	2.788E-08	1.399E-08	8.771E-09
	6.575E-09	5.243E-09									
25	5.760E-03	8.267E-03	1.591E-02	8.682E-03	3.263E-02	2.147E-02	2.551E-02	3.981E-02	7.745E-02	0.168	7.593E-02
	0.257	0.414	0.737	0.910	1.19	1.22	1.24	0.615	0.196	2.075E-02	1.985E-04
	8.252E-05	1.480E-05	6.147E-06	2.393E-06	8.492E-07	3.157E-07	1.189E-07	4.596E-08	2.025E-08	1.080E-08	7.158E-09
	5.468E-09	4.317E-09									
26	5.841E-03	7.497E-03	1.835E-02	5.916E-02	7.578E-02	1.622E-02	4.047E-02	4.698E-02	8.677E-02	9.486E-02	5.435E-02
	0.297	0.316	0.908	0.804	0.999	1.46	0.864	0.755	0.379	4.469E-03	1.605E-05
	8.600E-06	1.172E-05	4.942E-06	1.841E-06	6.642E-07	2.378E-07	8.502E-08	3.262E-08	1.504E-08	8.471E-09	5.801E-09
	4.430E-09	3.594E-09									
27	5.795E-03	7.306E-03	1.204E-02	2.174E-02	2.050E-02	3.183E-02	3.781E-02	7.097E-02	4.938E-02	0.176	0.316
	0.580	0.867	0.688	0.792	0.903	1.18	1.90	0.882	0.353	6.399E-03	-3.554E-04
	-4.295E-05	9.443E-06	4.072E-06	1.460E-06	5.207E-07	1.785E-07	6.069E-08	2.361E-08	1.133E-08	6.716E-09	4.637E-09
	3.453E-09	2.859E-09									

28	5.925E-03	7.153E-03	1.171E-02	2.015E-02	2.108E-02	1.560E-02	7.163E-02	9.095E-02	6.282E-02	0.191	0.394
	0.458	0.414	0.535	0.455	0.718	1.05	0.943	0.743	9.056E-02	1.511E-02	1.236E-04
	2.557E-05	2.162E-05	2.791E-06	1.123E-06	4.072E-07	1.350E-07	4.477E-08	1.781E-08	8.666E-09	5.320E-09	3.605E-09
	2.536E-09	1.708E-09									
29	6.178E-03	8.291E-03	1.251E-02	1.892E-02	4.898E-02	4.696E-02	8.502E-02	0.267	8.470E-02	0.199	0.575
	0.302	0.142	0.315	0.409	0.836	1.13	1.24	0.599	9.551E-02	7.666E-03	6.264E-04
	5.523E-05	1.091E-05	1.467E-06	5.454E-07	1.869E-07	6.008E-08	2.038E-08	8.683E-09	4.542E-09	2.772E-09	1.764E-09
	1.102E-09	7.331E-10									
30	6.337E-03	7.506E-03	1.184E-02	2.037E-02	2.376E-02	1.248E-02	0.195	7.707E-02	0.259	0.177	0.137
	0.241	0.128	0.430	0.343	0.633	1.05	0.659	0.588	0.117	3.015E-03	5.588E-04
	4.525E-05	5.904E-06	8.387E-07	2.975E-07	9.831E-08	3.155E-08	1.129E-08	5.110E-09	2.815E-09	1.718E-09	1.068E-09
	6.672E-10	4.072E-10									
31	7.076E-03	7.490E-03	9.990E-03	1.796E-02	6.138E-02	0.104	0.294	0.180	0.163	1.747E-02	4.793E-02
	0.125	0.179	0.264	0.420	0.377	0.660	0.350	0.249	0.144	3.636E-03	7.830E-04
	3.586E-05	4.746E-06	8.044E-07	2.139E-07	5.811E-08	1.872E-08	7.063E-09	3.419E-09	1.952E-09	1.190E-09	7.168E-10
	4.268E-10	2.650E-10									
32	7.919E-03	9.911E-03	1.169E-02	0.103	4.063E-02	3.079E-02	4.188E-02	0.151	8.392E-02	0.137	9.644E-02
	0.210	0.231	0.376	0.304	0.283	0.394	0.127	0.289	4.308E-02	1.364E-02	1.233E-03
	2.524E-05	3.502E-06	6.210E-07	1.483E-07	3.687E-08	1.216E-08	4.885E-09	2.500E-09	1.477E-09	9.036E-10	5.233E-10
	2.782E-10	1.243E-10									
33	9.013E-03	6.609E-03	1.398E-02	7.136E-02	0.128	8.370E-02	9.969E-02	0.115	5.045E-02	4.456E-02	0.163
	0.132	0.275	0.197	0.287	0.265	0.595	0.295	0.318	2.248E-02	1.184E-03	2.623E-04
	2.738E-05	2.486E-06	4.273E-07	9.725E-08	2.434E-08	8.303E-09	3.568E-09	1.944E-09	1.207E-09	7.683E-10	4.406E-10
	1.771E-10	2.603E-11									
34	1.321E-02	1.189E-02	5.923E-02	8.679E-02	4.445E-02	4.973E-02	6.467E-02	3.978E-02	6.291E-02	9.859E-02	0.176
	0.260	0.130	0.246	0.150	0.335	0.238	0.235	7.878E-02	4.885E-03	9.105E-04	1.445E-04
	2.398E-05	1.662E-06	2.726E-07	6.224E-08	1.621E-08	5.781E-09	2.672E-09	1.564E-09	1.054E-09	7.711E-10	6.372E-10
	5.282E-10	1.601E-10									
35	1.120E-02	8.017E-02	5.838E-02	5.747E-02	6.152E-02	0.103	3.430E-02	6.925E-02	0.101	8.214E-02	0.199
	0.310	0.336	0.118	0.196	0.179	0.247	5.555E-02	1.916E-02	2.960E-03	8.224E-04	3.237E-04
	2.052E-05	1.137E-06	1.920E-07	4.476E-08	1.206E-08	4.343E-09	2.049E-09	1.199E-09	7.622E-10	4.219E-10	4.282E-11
	4.175E-11	8.813E-12									
36	1.238E-02	3.904E-02	2.476E-02	2.334E-02	3.922E-02	4.744E-02	2.710E-02	2.269E-02	0.114	0.192	0.110
	0.195	0.185	0.143	0.243	0.254	0.109	6.236E-02	1.381E-02	2.609E-03	8.431E-04	3.113E-04
	1.723E-05	2.628E-06	6.551E-07	1.743E-07	4.567E-08	1.319E-08	4.327E-09	1.554E-09	5.866E-10	2.003E-10	9.031E-11
	7.212E-11	6.849E-11									
37	2.041E-02	4.413E-02	9.758E-02	8.949E-02	4.207E-02	5.033E-02	7.456E-02	5.345E-02	9.337E-02	0.104	0.148
	0.173	0.151	0.191	0.158	0.137	5.399E-02	1.185E-02	6.398E-03	3.140E-03	1.577E-03	6.334E-04
	1.972E-04	3.820E-05	1.140E-05	4.143E-06	9.350E-07	3.172E-07	7.961E-08	2.481E-08	9.617E-09	1.904E-09	6.975E-10

3.182E-10 1.517E-10

TOTAL PARTICLES USED IN THE CURRENT STEP = 18189
PARTICLES ADDED AT BEGINNING OF THE STEP = 104
PARTICLES REMOVED AT END OF LAST STEP = 158

CUMMULATIVE MASS BUDGETS AT END OF TRANSPORT STEP 506, TIME STEP 10, STRESS PERIOD 1

	IN		OUT	
CONSTANT CONCENTRATION:	0.0000000		0.0000000	
CONSTANT HEAD:	0.0000000		-0.3697338E+08	
RIVERS:	0.0000000		-0.3782704E+09	
HEAD-DEPENDENT BOUNDARY:	0.0000000		0.0000000	
RECHARGE:	0.1100106E+10		0.0000000	
DECAY OR BIODEGRADATION:	0.0000000		-0.5829158E+09	
MASS STORAGE (SOLUTE):	0.3094705E+10		-0.3185178E+10	
[TOTAL]:	0.4194811E+10	mg	-0.4183338E+10	mg

NET (IN - OUT): 0.1147341E+08
DISCREPANCY (PERCENT): 0.2738888

| M T |
| 3 D | End of Model Output

G

File Nomenclature Matrix

ATTACHMENT G

Blackwell Landfill RI/FS

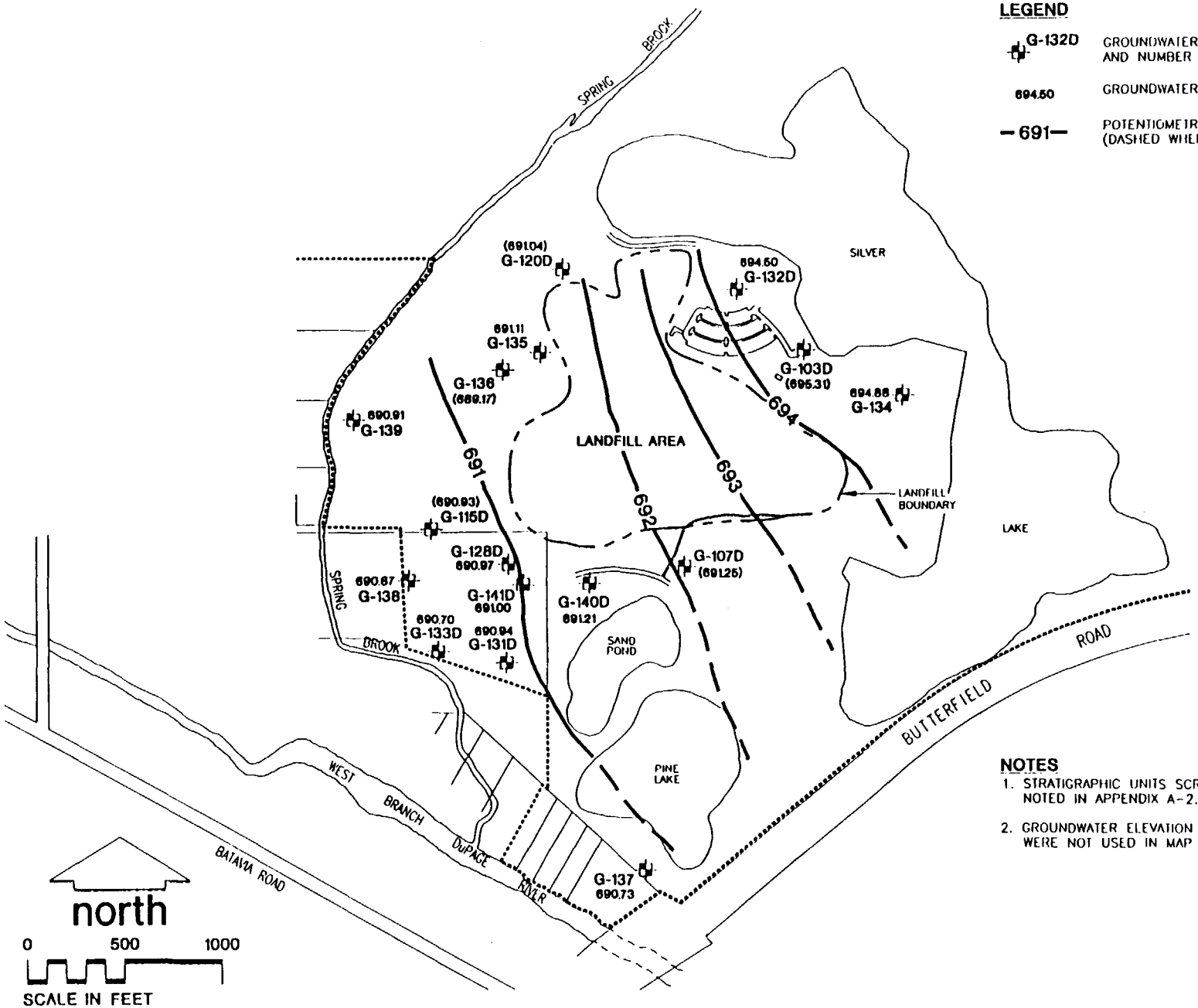
Groundwater Flow and Transport Model

File Nomenclature Matrix

MODFLOW Simulations		Associated MT3D Simulations	
File Prefix	Parameter Modified	File Suffix	Parameter Modified
BW00	None--Baseline Simulation	T00	None--Baseline Simulation
BW00	None--Baseline Simulation	T01	10X Baseline Leachate Concentration
BW00	None--Baseline Simulation	T02	Degradation Not Simulated
BW00	None--Baseline Simulation	T03	Dispersion Not Simulated
BW01	Bedrock Storativity (effective porosity)	T04	Bedrock Effective Porosity Set at 1/2 Baseline Value (0.05)
BW02	Bedrock Storativity (effective porosity)	T05	Bedrock Effective Porosity Set at 2X Baseline Value (0.2)
BW03	Bedrock Hydraulic Conductivity Set at 1/2 Baseline Value	T06	None--Baseline Simulation
BW04	Bedrock Hydraulic Conductivity Set at 2X Baseline Value	T07	None--Baseline Simulation
BW05	Outwash Hydraulic Conductivity Set at 1/10 Baseline Value	T08	None--Baseline Simulation

H

FIELD POTENTIOMETRIC MAPS



NOTES

1. STRATIGRAPHIC UNITS SCREENED BY EACH WELL ARE NOTED IN APPENDIX A-2.
2. GROUNDWATER ELEVATION CONTAINED IN BRACKETS WERE NOT USED IN MAP CONSTRUCTION.

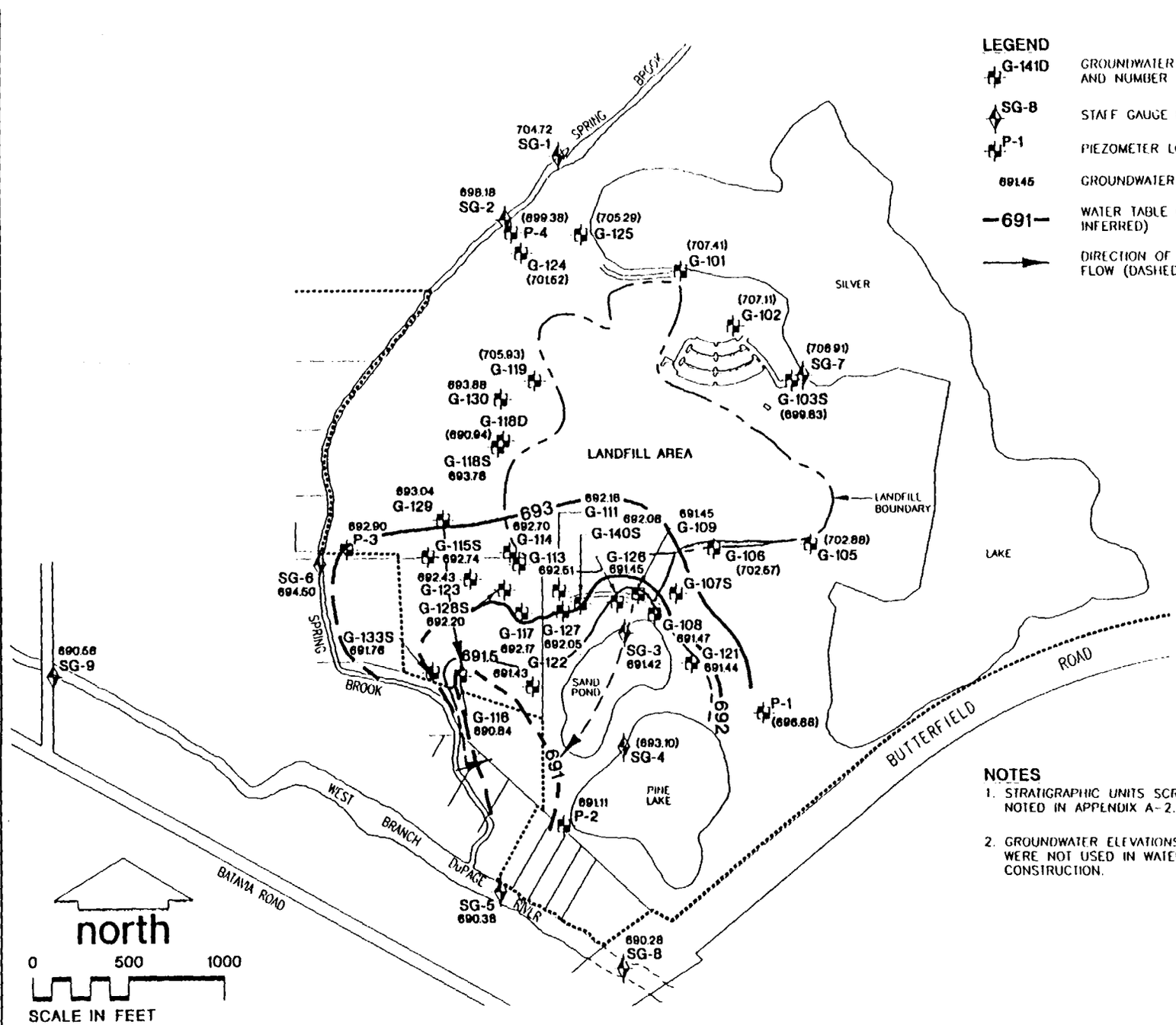
FIGURE 4-17

POTENTIOMETRIC SURFACE - LOWER AQUIFER (APRIL 8, 1992)

REMEDIAL INVESTIGATION REPORT
BLACKWELL LANDFILL SITE
DU PAGE COUNTY, ILLINOIS

Drawing Number
6072100B58

WARZYN



NOTES

1. STRATIGRAPHIC UNITS SCREENED BY EACH WELL ARE NOTED IN APPENDIX A-2.
2. GROUNDWATER ELEVATIONS CONTAINED IN PARENTHESES WERE NOT USED IN WATER TABLE CONTOUR LINE CONSTRUCTION.

FIGURE 4-15

WATER TABLE MAP - UPPER AQUIFER (APRIL 8, 1992)
REMEDIAL INVESTIGATION
BLACKWELL LANDFILL SITE
DU PAGE COUNTY, ILLINOIS
Drawing Number
60721008
WAPORA

I

FLOW CALIBRATION SUMMARY

ATTACHMENT I

Blackwell Landfill RI/FS

Flow Model Calibration

(Based on April, 1992 Field Measurements)

Layer 1 (Outwash)

Total head drop = 3.5 ft, based on head measured at G130 and SG5

Monitoring Well	Model Node	Field Head	Model Head	Difference (ft)	Difference (% total head drop)
G108	20,22	691.47	691.57	-0.10	-3%
G109	19,21	691.45	691.85	-0.40	-11%
G111	21,17	692.18	691.84	0.34	10%
G113	21,15	692.51	692.19	0.32	9%
G114	20,14	692.70	692.54	0.16	5%
G115S	23,10	692.74	692.71	0.03	1%
G116	27,15	690.84	691.65	-0.81	-23%
G117	23,16	692.17	691.81	0.36	10%
G118S	16,11	693.78	695.71	-1.93	-55%
G121	21,25	691.44	691.73	-0.29	-8%
G122	26,18	691.43	691.46	-0.03	-1%
G126	20,20	691.45	691.58	-0.13	-4%
G127	22,18	692.05	691.58	0.47	13%
G128S	22,15	692.20	692.08	0.12	3%
G129	21,10	693.04	692.93	0.11	3%
G130	14,10	693.88	NA-Dry	NA	NA
G133S	28,14	691.76	691.68	0.08	2%
G140S	21,18	692.08	691.64	0.44	13%
P2	31,23	691.11	690.91	0.20	6%
P3	24,7	692.90	693.16	-0.26	-7%
Mean head difference					-2%

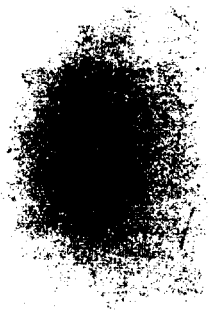
Layer 3 (Bedrock)

Total head drop = 4.2 ft, based on head measured at G134 and G137

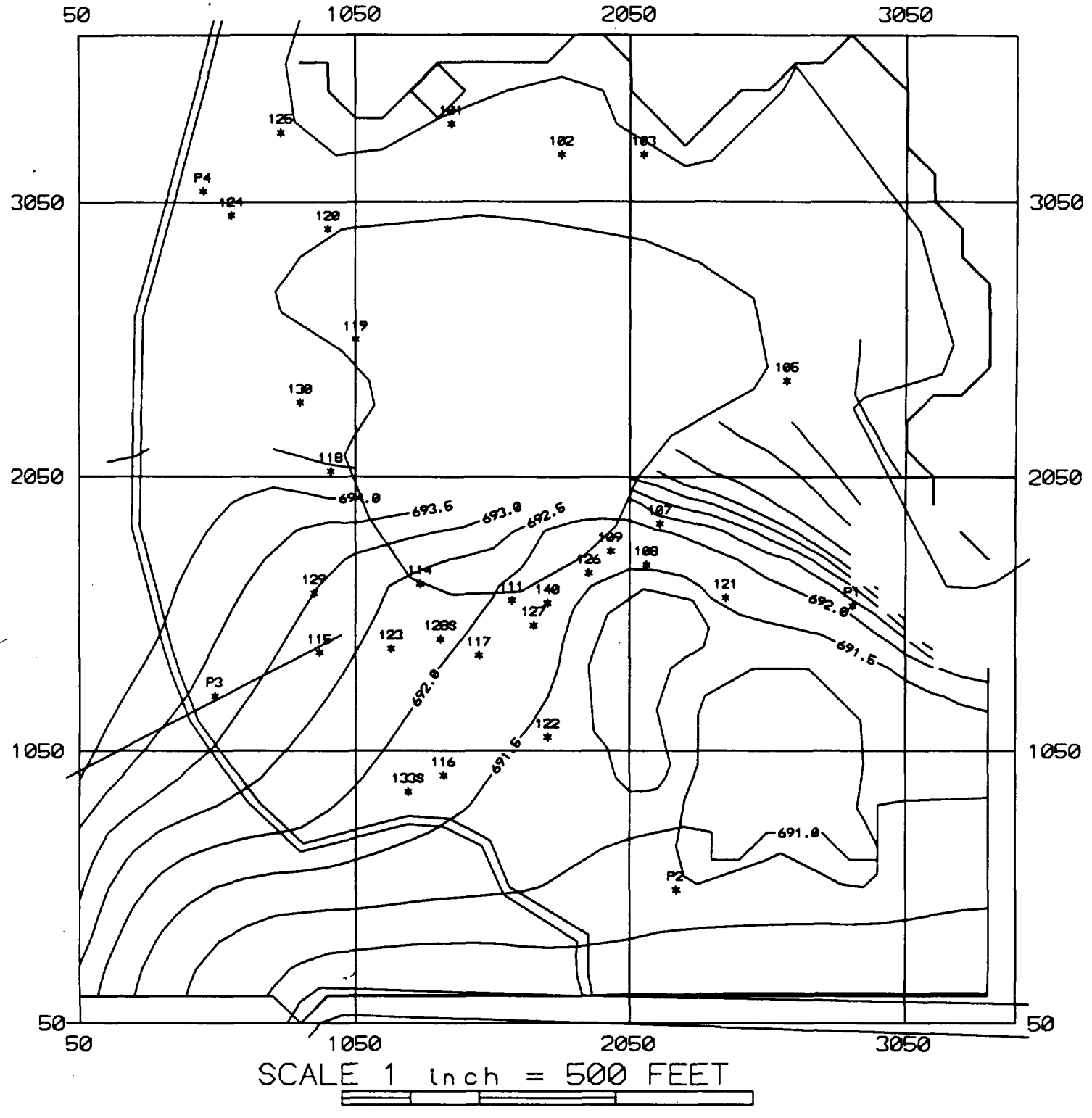
Monitoring Well	Model Node	Field Head	Model Head	Difference (ft)	Difference (% total head drop)
G128D	23,14	690.97	690.80	0.17	4%
G131D	27,16	690.94	690.68	0.26	6%
G132D	5,18	694.59	NA	NA-node set at constant head in model	
G133D	28,14	690.70	690.35	0.35	8%
G134	6,27	694.88	NA	NA-node set at constant head in model	
G135	13,10	691.11	691.15	-0.04	-1%
G137	33,28	690.73	690.67	0.06	1%
G138	26,10	690.87	690.23	0.64	15%
G139	20,4	690.91	690.32	0.59	14%
G141D	23,16	691.00	690.99	0.01	0%
G140D	21,18	691.21	691.31	-0.10	-2%
Mean head difference					5%

J

MODEL GENERATED POTENTIOMETRIC SURFACE MAPS

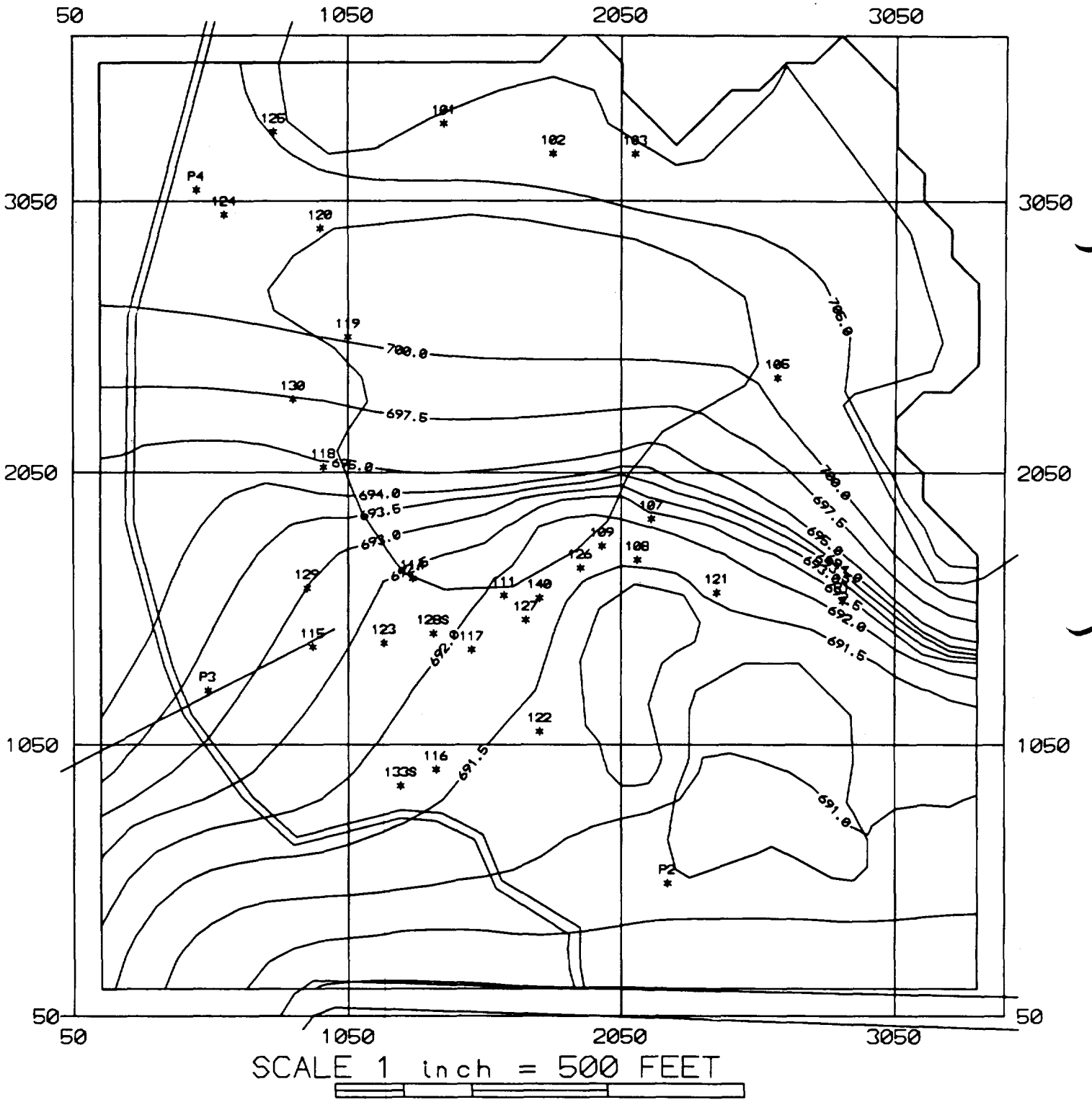


Layer 1 Potentiometric Surface, 30 yrs



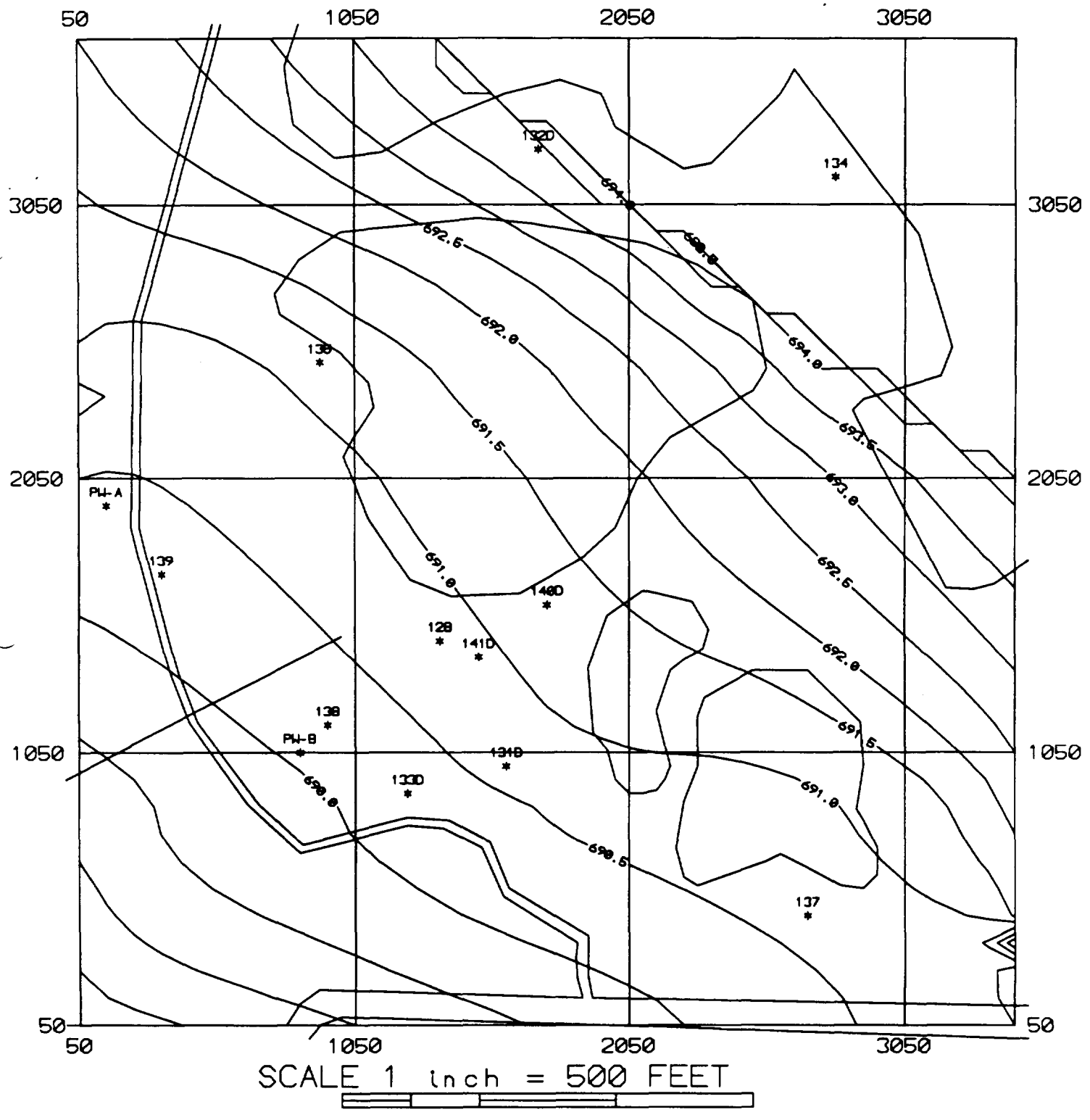
SCALE 1 inch = 500 FEET

Layer 2 Potentiometric Surface, 30 yrs



SCALE 1 inch = 500 FEET

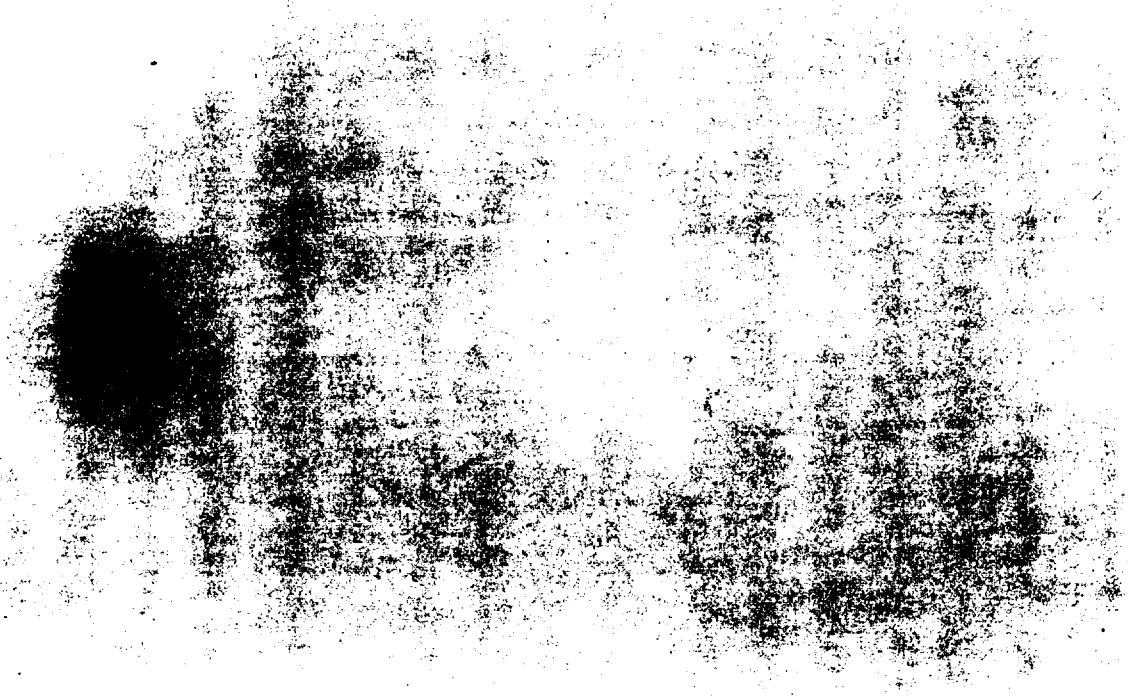
Layer 3 Potentiomentric Surface, 30 yrs



SCALE 1 inch = 500 FEET

K

TRANSPORT CALIBRATION SUMMARY



ATTACHMENT K

Blackwell Landfill RI/FS

Transport Model Calibration

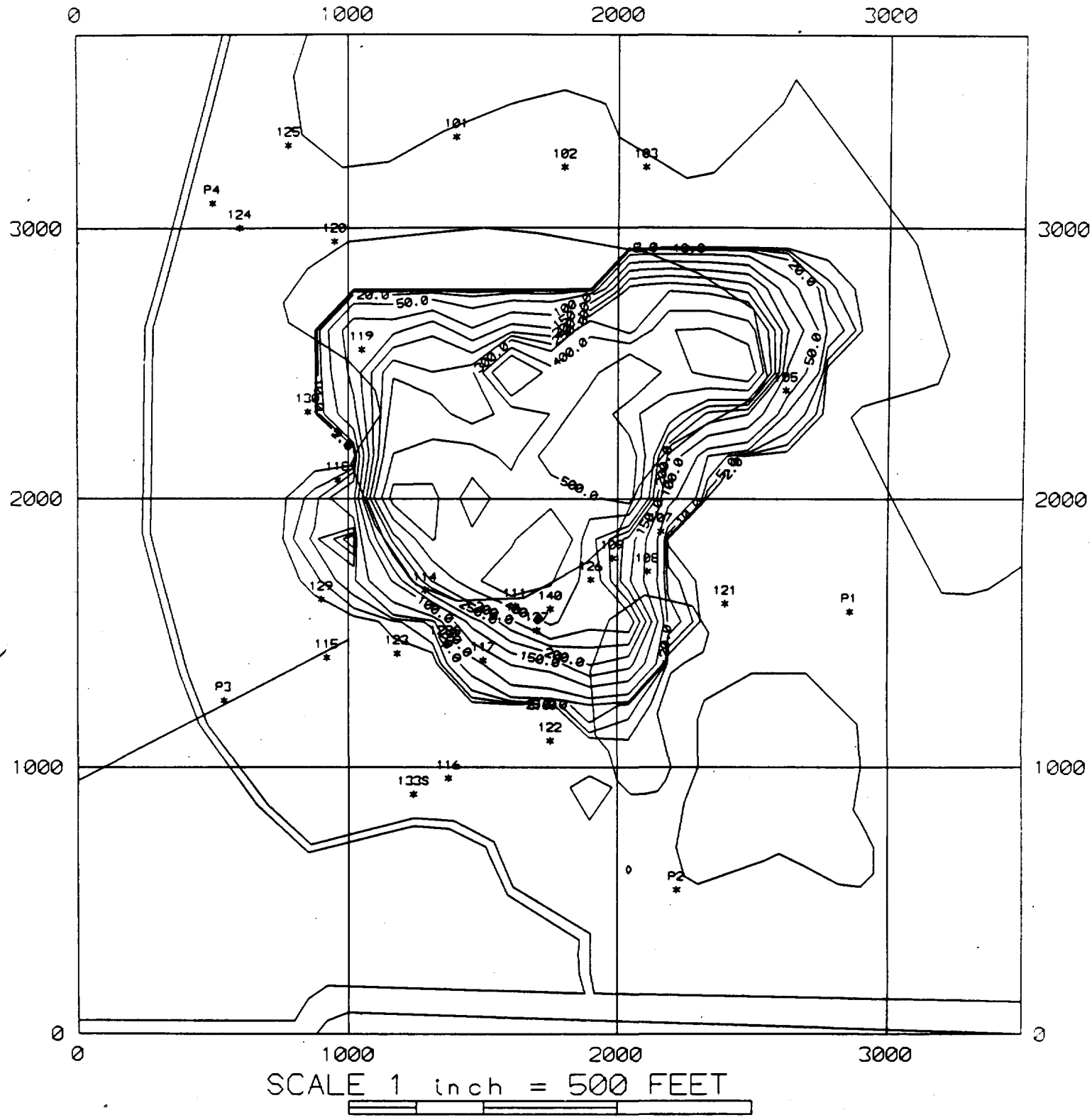
(Based on RI Sampling Results)

Well I.D.	Maximum Concentration of VOCs Detected (ug/L)	Number of Rounds VOCs Detected	Modeled Concentration (ug/L)
Outwash			
G117	1	1	162
G118S	157	2	28
G119	19	1	0
G126	11	1	108
G127	162	2	262
G128S	37	2	223
G129	7	1	1
G130	27	1	0
G140S	12	2	491
Bedrock			
G138	7	1	0
G140D	10	2	14
G141D	5	2	4

L

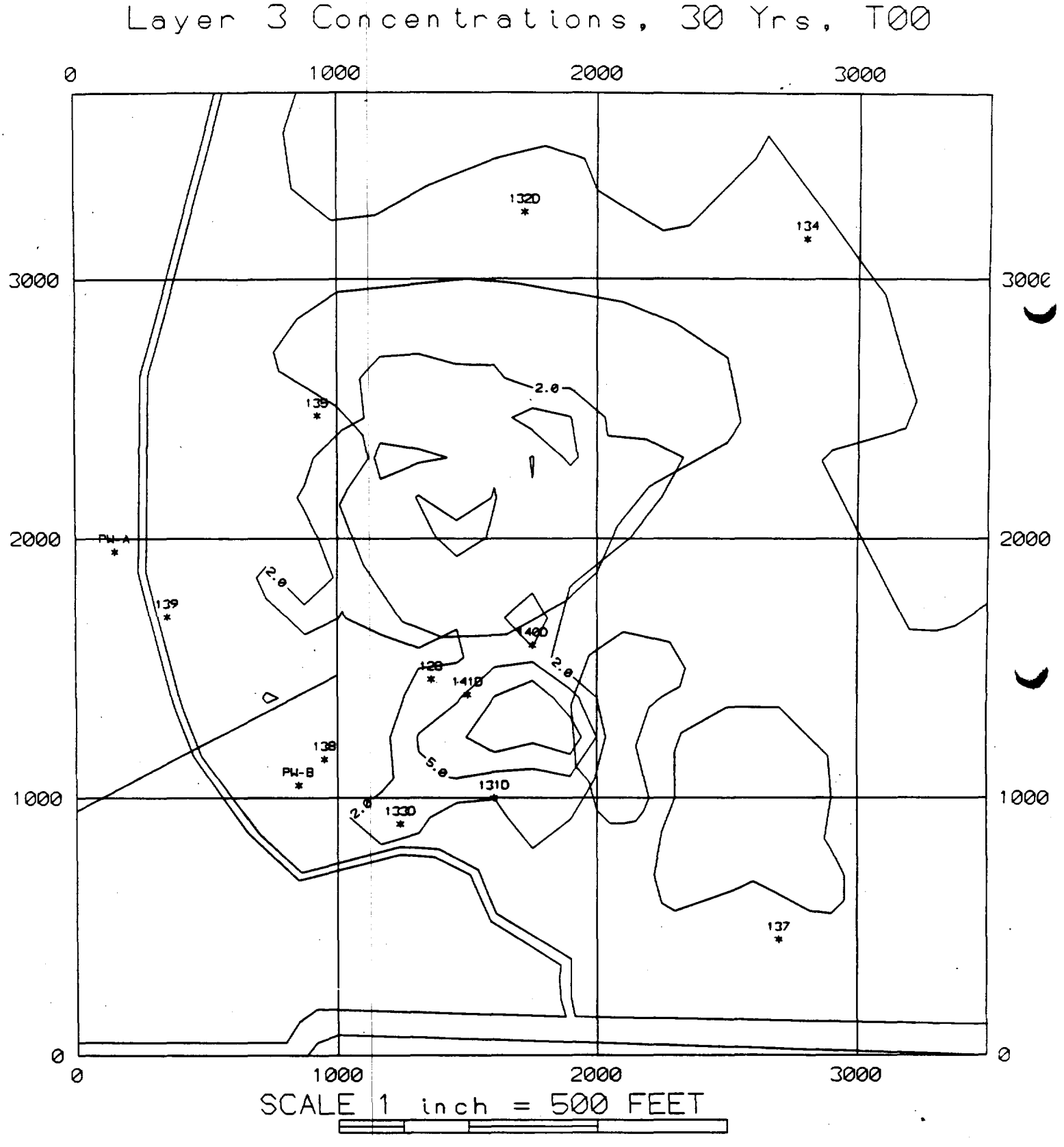
MODEL-GENERATED ISOCONCENTRATION PLOTS

Layer 1 Concentrations, 100 Yrs, T00

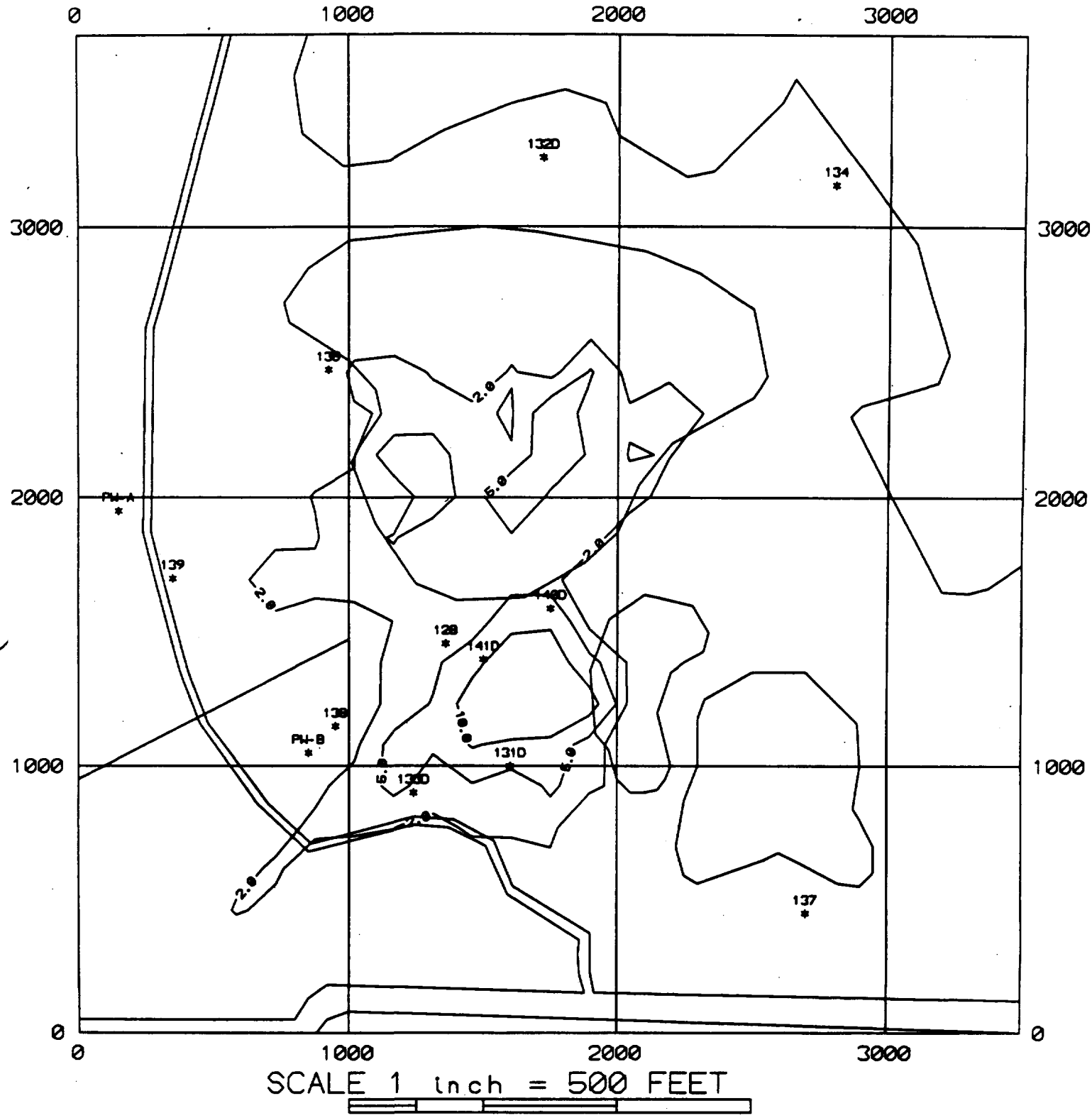


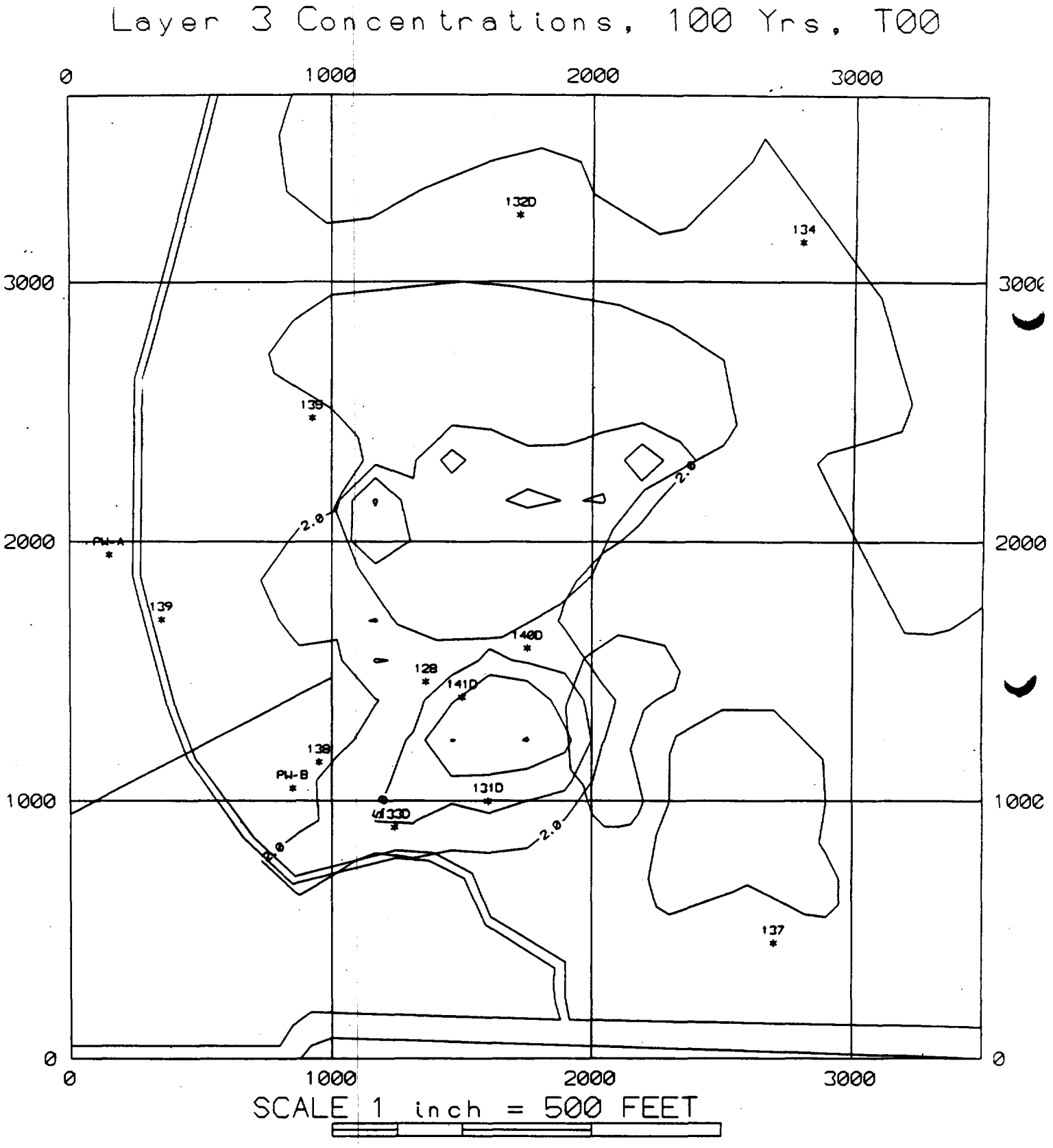
SCALE 1 inch = 500 FEET

Layer 3 Concentrations, 30 Yrs, T00

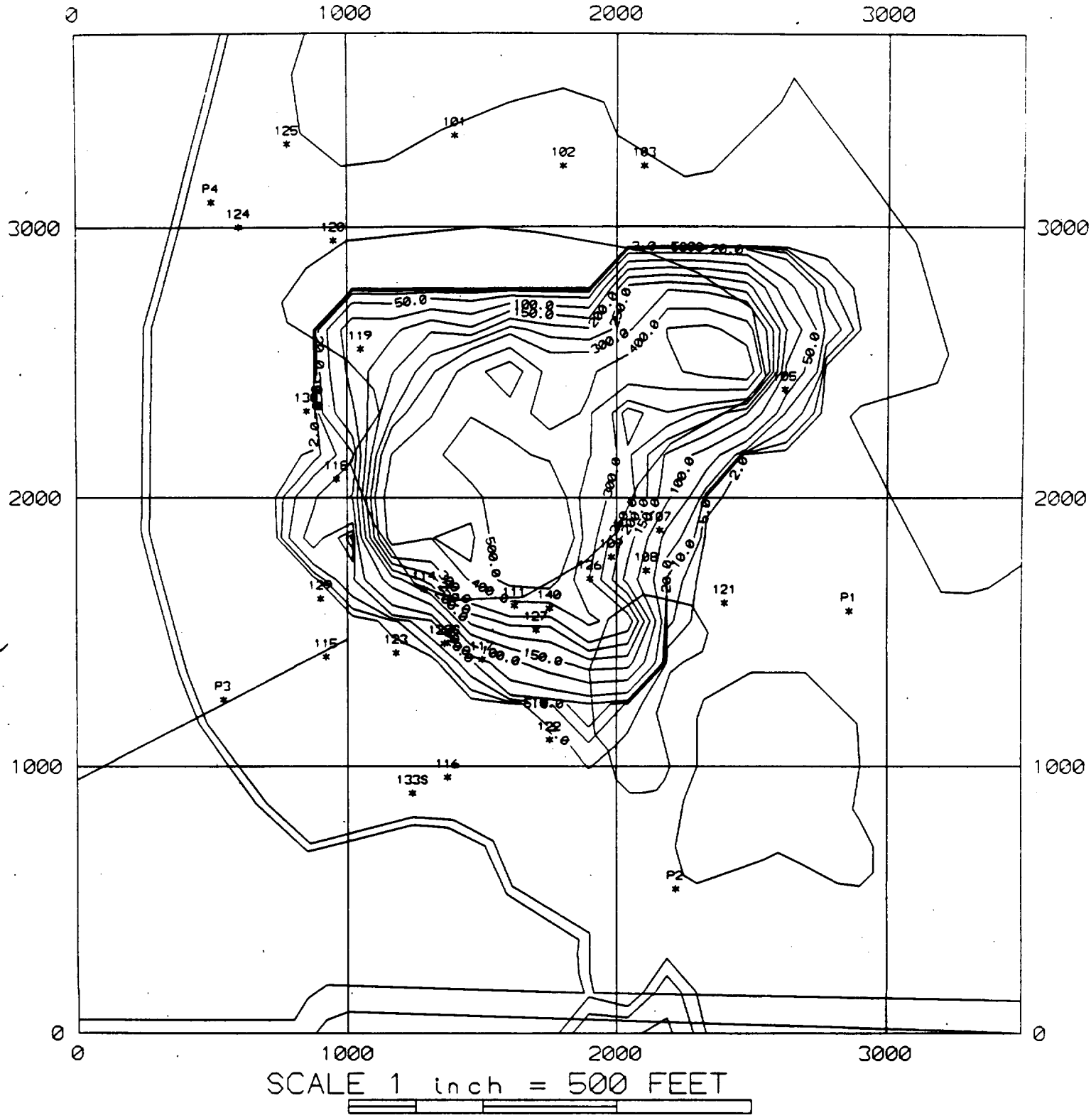


Layer 3 Concentrations, 60 Yrs, T00

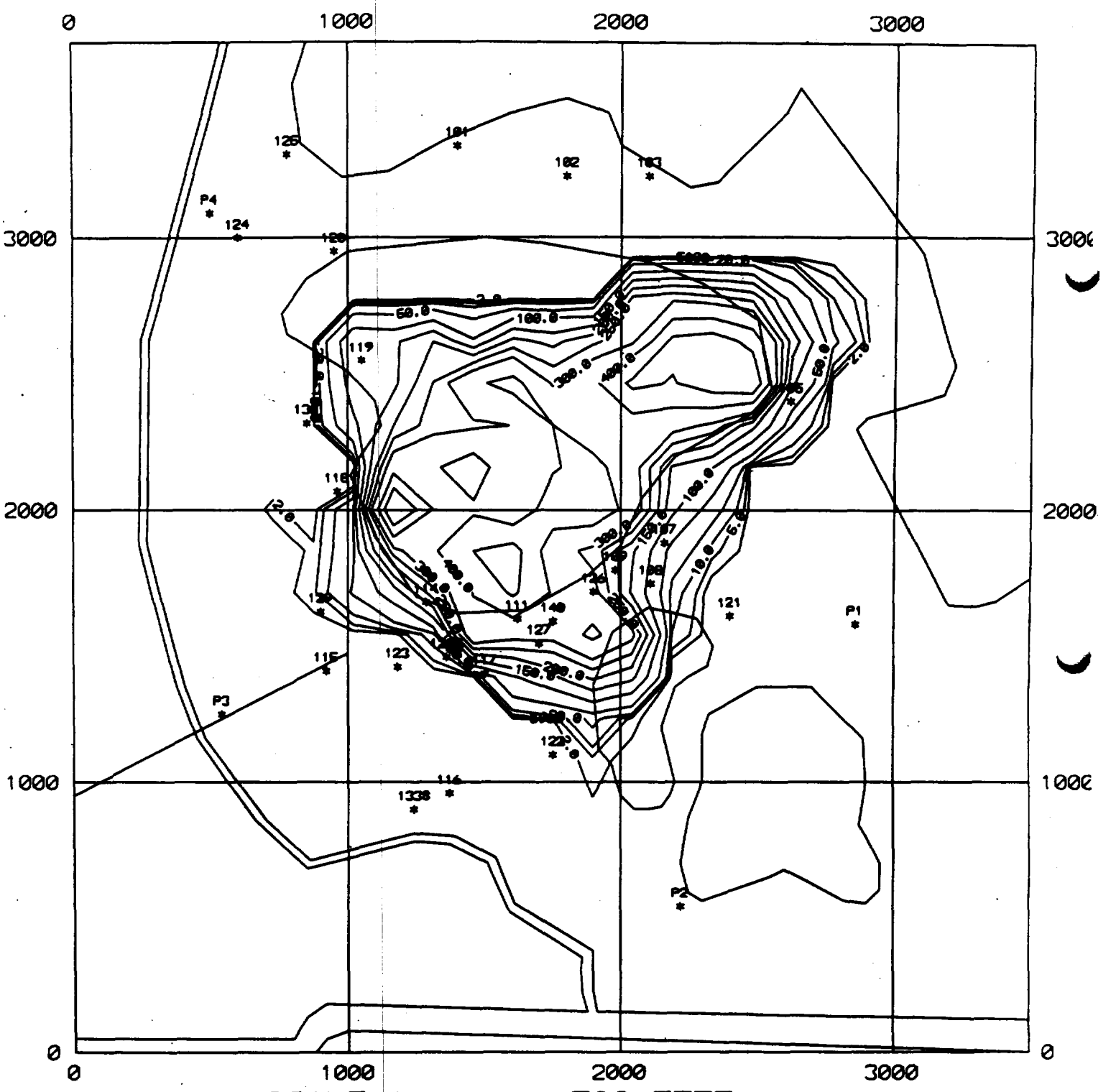



Layer 3 Concentrations, 100 Yrs, T00
0
1000
2000
3000
132D
134
139
2.0
PW-A
139
140D
128
141D
139
PW-B
131D
133D
137
SCALE 1 inch = 500 FEET

Layer 1 Concentrations, 30 Yrs, T00



Layer 1 Concentrations, 60 Yrs, T00



SCALE 1 inch = 500 FEET

M

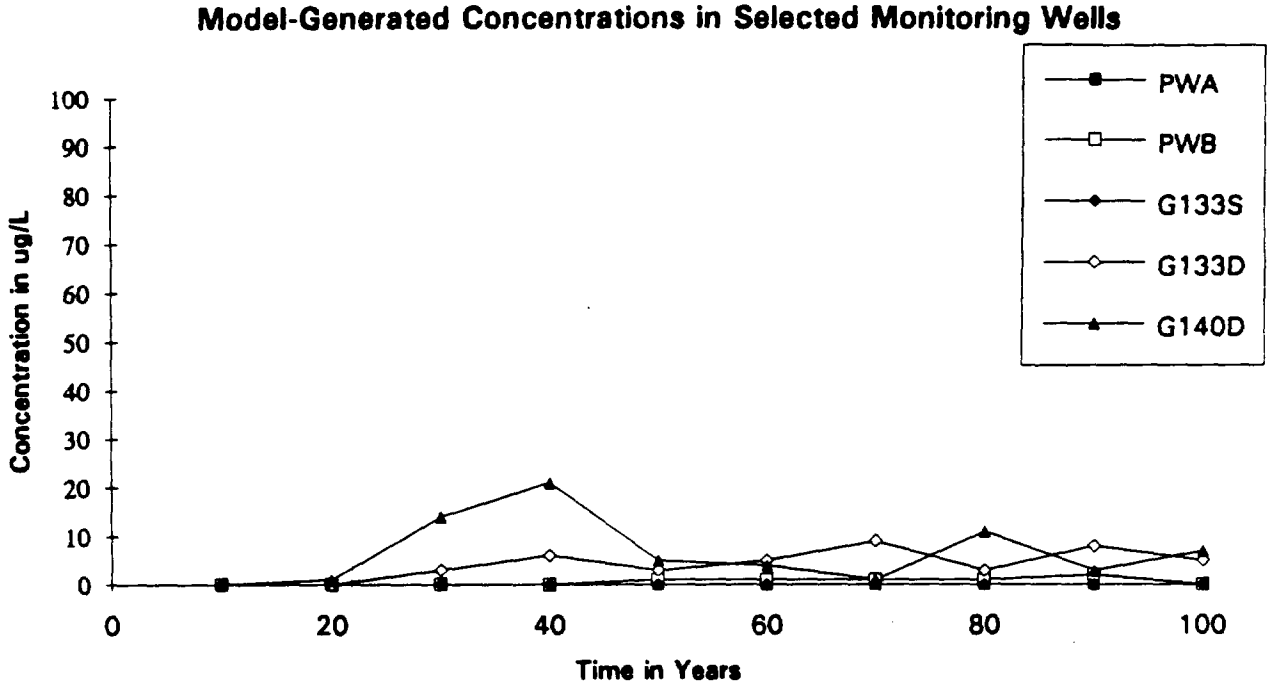
RESULTS OF BASELINE SIMULATION

ATTACHMENT M

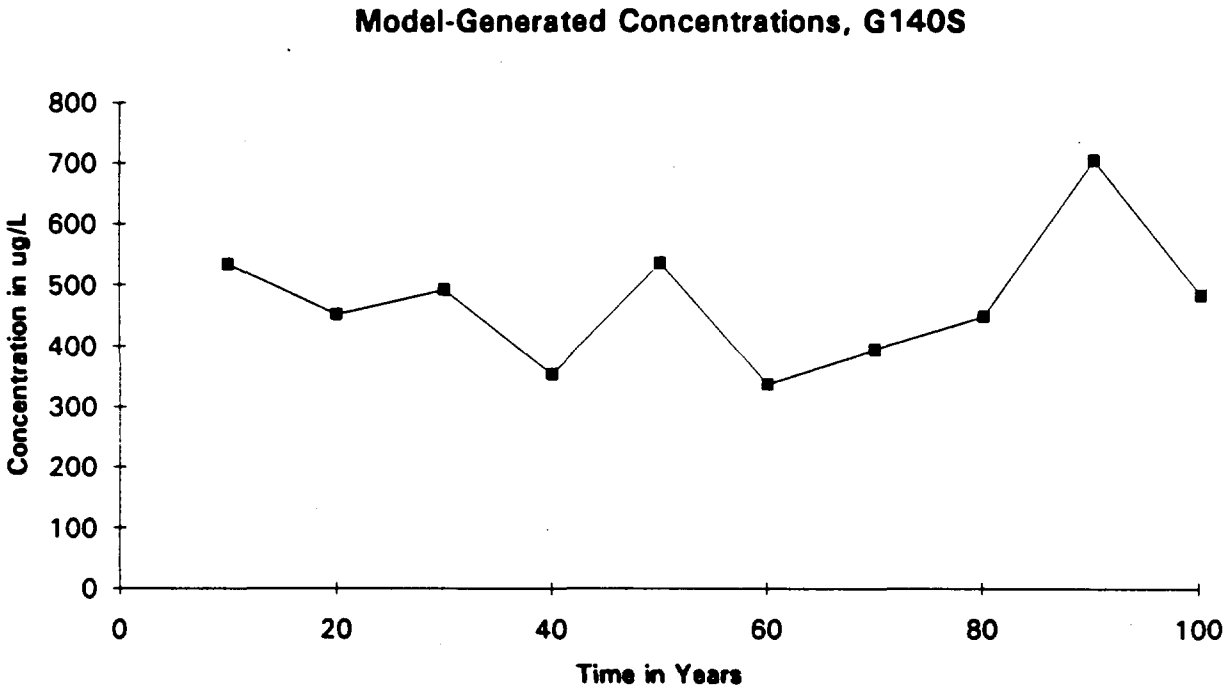
Blackwell Landfill RI/FS

Results of Baseline Simulation (MT3D.T00)

	Concentrations at Observation Points (ug/L)					
Year	PWA	PWB	G133S	G133D	G140S	G140D
10	0	0	0	0	534	0
20	0	0	0	0	452	1
30	0	0	0	3	492	14
40	0	0	0	6	354	21
50	0	1	0	3	536	5
60	0	1	0	5	337	4
70	0	1	0	9	395	1
80	0	1	0	3	448	11
90	0	2	0	8	705	3
100	0	0	0	5	484	7



Attachment M



Attachment M

N

SENSITIVITY ANALYSIS SUMMARY

ATTACHMENT N

Blackwell Landfill RI/FS

Groundwater Flow and Transport Model

Sensitivity Analysis Summary

File Suffix	Parameter Modified	Observed Concentration at 100 Years (ug/L) G140S	G140D	G133S	G133D	PWA	PWB
T00	None--Baseline Simulation	484	7	0	5	0	0
T01	10X Baseline Leachate Concentration	3515	85	0	48	0	10
T02	Degradation Not Simulated	664	18	0	25	0	10
T03	Dispersion Not Simulated	423	0	0	1	0	0
T04	Bedrock Effective Porosity Set at 1/2 Baseline Value	477	1	0	6	0	1
T05	Bedrock Effective Porosity Set at 2X Baseline Value	406	6	0	0	0	0
T06	Bedrock Hydraulic Conductivity Set at 1/2 Baseline Value	586	10	0	1	0	0
T07	Bedrock Hydraulic Conductivity Set at 2X Baseline Value	639	1	0	2	0	2
T08	Outwash Hydraulic Conductivity Set at 1/10 Baseline Value	357	15	0	19	0	2

O

RESPONSE TO PRC COMMENTS DATED MAY 25, 1993

WARZYN

August 16, 1994

Mr. Robert Lance
Mail Code HSRL-6J
U.S. EPA, Region V
77 West Jackson Boulevard
Chicago, IL 60604

RE: Response to PRC Comments
Groundwater Model
Blackwell Landfill NPL Site

Dear Mr. Lance:

On May 25, 1993, PRC sent you a letter summarizing five issues regarding the groundwater model for the Blackwell NPL site. The purpose of this letter is to address those issues. For perspective, I think it may be beneficial to recap the timing of the events of March, April, and May, 1993.

In March 1993, Warzyn was completing fate and transport modeling for the Blackwell NPL Site. You recommended that Warzyn discuss the conceptual approach and modeling procedure with PRC before finalizing the report (Technical Memorandum 5) for submittal to the U.S. EPA. Therefore, on March 17, 1993, Warzyn submitted a summary of the groundwater modeling approach and results to PRC for review and comment. A telephone conference was held on March 30, 1993 between PRC and Warzyn to discuss technical issues regarding the groundwater model. Subsequently, Warzyn completed Technical Memorandum 5, incorporating the issues discussed during the conference call with PRC, and submitted it to U.S. EPA on April 22, 1993. At the same time, PRC summarized their concerns into five "technical issues," and forwarded them to you in the letter dated May 25, 1993. As a result, PRC's letter is dated *after* the submittal date for Technical Memorandum 5.

The purpose of this letter therefore, is to respond explicitly to each of the technical issues listed in PRC's May 25, 1993 letter. Each of PRC's comments is reprinted below in italics and followed by an explanation of Warzyn's resolution or response. Direct responses to PRC comments are highlighted in bold face.

Technical Issue No. 1. PRC recommended that Warzyn develop calibration criteria that can be used to terminate the model calibration process.

The model was run in steady-state mode, based on groundwater and surface water elevations measured at the site in April 1992. These water levels were the basis for establishing the boundary conditions of the model. There are three zones

THE PERFECT BALANCE
BETWEEN TECHNOLOGY
AND CREATIVITY

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435 DEVON PARK DRIVE
WAYNE, PA 19087
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which were simulated in the model: 1) the outwash aquifer, 2) the till aquitard, and 3) the bedrock aquifer.

The eastern edge of the outwash aquifer begins beneath the middle of the landfill, and therefore does not exist east of the landfill. It is located primarily to the west and southwest of the landfill. In the area down gradient of the landfill, the till unit acts as an aquitard between the outwash aquifer and the bedrock aquifer.

Calibration goals were established for water levels in the outwash aquifer and the bedrock aquifer. Calibration goals were not set for the till aquitard. Several monitoring wells around the landfill are screened in the till. In general, data from these were not considered strongly in the calibration procedure because water levels in them are representative of neither the outwash nor the bedrock aquifer.

Separate calibration goals were set for the outwash aquifer and the bedrock aquifer. The goal for the outwash aquifer was to obtain water levels within 1.0 foot of the observed level. The goal for the bedrock aquifer was to obtain water levels within 0.25 foot of levels measured in monitoring wells in the bedrock aquifer. At first glance, these values may seem high for such a small modeled area. However, another focus of the calibration was to achieve the best match of the horizontal and vertical hydraulic gradients and the best replication of the general distribution of hydraulic head (See response to *Technical Issue No 4*).

Outwash Aquifer. Given a good hydraulic gradient match, the 1.0 foot calibration goal is reasonable for the outwash aquifer. This is because one can expect local variability in water table levels because of local variability in hydraulic conductivity and infiltration potential. The following site specific conditions can be expected to cause signficant local variability in the water table over relatively short distances:

- Hydraulic conductivities vary by several orders of magnitude between separate monitoring wells completed in the outwash aquifer. Following a precipitation event, groundwater can mound longer in areas of low permeability than in areas of higher permeability.

- Infiltration to the water table could be limited by expanses of tree cover and the expanse of asphalt parking lot. The trees will transpire large percentages of the infiltrating surface water. The asphalt cover will inhibit recharge in other areas.

- At the same time, infiltration could be magnified at specific areas. The runoff from the steeply sloped landfill could result in localized mounding beneath the toe of the landfill. There could also be localized mounding beneath drainage swales and storm sewers draining the parking lots.

Bedrock Aquifer. Some local variability of hydraulic conductivity and recharge might be expected in the bedrock aquifer. Therefore, +/- 0.25 foot is a reasonable calibration goal for water level matching in the bedrock aquifer. Field tests indicate that the hydraulic conductivity in the bedrock aquifer varies by four orders of magnitude. It varies areally, being lowest to the east and highest to the west. It also varies randomly, according to the occurrence of fractures zones in the screened interval. It is not within the scope of the model used for the Blackwell site to try to represent such local variability. Recharge is least where the overlying till is thickest (in excess of 50 feet) and is greatest where the till is thinnest (not detected at G-140D). Variability at individual wells is discussed under the next item, *Technical Item No. 2.*

Technical Issue No. 2. PRC recommended that a spatial analysis of model error be performed to assess model calibration.

Warzyn has conducted an analysis of the spatial distribution of model error. At the time of the modeling, Warzyn was using Version 2.11 of Geraghty and Miller's software package, ModelCad, and conducted a visual analysis of model error by location on the modeled grid (see *Technical Issue No. 4*, below). Since the time that Technical Memorandum 5 was submitted, Warzyn has upgraded the software to ModelCad 386. This upgrade contains the module "Calstats," which conducts statistical evaluation of the match between observed and modeled water levels. To respond to PRC's comments, **Warzyn used the program module to conduct a statistical analysis of spatial error in the modeled aquifers**.

The new Calstats module provides interpolated head values for each simulated monitoring well location, and therefore provides a much more accurate comparison of water elevation than possible when the model results were evaluated for the original submittal in April 1993. When Warzyn first applied Calstats to the baseline model run, it showed good matching in the areas of interest--the area downgradient of the landfill which contains the plume. However, there was an area of poor match (i.e. a difference between field measurements and model results exceeding 0.25 foot) upgradient of the landfill. Upon further analysis, Calstats showed that the horizontal hydraulic gradient of the lower aquifer was too steep beneath the landfill. Therefore we made an adjustment, raising both the constant head at the upgradient edge of the lower aquifer, and the hydraulic conductivity in the first ten rows of the model. When the transport simulation was re-run there was no significant change in the simulated migration and extent of the contaminant plume. Upon final review, Technical Memorandum 5 will be re-issued incorporating this change.

WARZYN

The calibration statistics developed by the Calstats module are included behind Tab A. The table lists the measured water elevation (target head), the modeled head, and the difference between measured and modeled head, for 23 monitoring wells. Statistical analyses of this data are included in the second half of the table.

We have also prepared a map of the modeled water table (Figure B-1, behind Tab B) and the modeled potentiometric distribution of the bedrock aquifer (FigureB-2, behind Tab B), with listings of the difference between the measured head and the modeled head. The difference is listed below each monitoring well symbol on the figures. A positive value indicates that the modeled value was lower than the measured value; a negative value indicates that the modeled value was higher than the measured value.

Although calibration criterion for the outwash aquifer was +/- 1.0 foot, we required a clear justification for any value which was at variance of more than 0.5 foot. The variance was greater than 0.5 feet at five wells in the outwash aquifer (G-111, G-114, G-115S, G-117, and G-129). (Monitoring well G-107S is screened in the till aquitard and therefore was not expected to meet the calibration criterion.)

G-111, G-114 These two wells are located in model nodes which fall between the landfill and the aquifer. Modeling error can be expected at these locations for several reasons. This is an area in the model where there is a two order of magnitude change in hydraulic conductivity from the landfill to the outwash aquifer. It is also an area in which, in the real world, there may be a magnification of infiltration, because these wells are located at the toe of the landfill, where precipitation likely accumulates. In addition, the gradient is steep, so the interpolation scheme in Calstats may introduce error.

G-115S This monitoring well is located in the axis of a drainage ditch which drains runoff from the west side of the landfill and the parking lot. The ditch is cut about 10 feet below grade. It is likely that runoff along this ditch causes mounding in the water table below it.

G-117 This monitoring well is located on a grassed area, an island in the parking lot. It may be that there is more infiltration at this location than simulated in the model. It is of interest to note that the 692-foot contour line shows a significant jog at this point in Figure 4-15 in the RI report (copy attached behind Tab C). Although efforts could have been made to achieve this perturbation of the contour line, it was felt that this was a local anomaly, not affecting the overall hydraulic gradient.

WARZYN

G-129 The modeling results yielded a water level which was 0.63 feet lower than observed in the field at this location. G-129 is outside the area of concern, so there has been relatively little geologic information developed. There have not been borings to bedrock to indicate the depth to the till layer or the bedrock. It is located in the middle of a forested area where infiltration may be reduced.

A calibration goal of +/- 0.25 foot was established for the bedrock aquifer. As shown on Figure B-2, behind Tab B, the bedrock aquifer was calibrated to this accuracy at all locations except for G-107D. The fact that monitoring well G-107D did not meet that goal was not significant because G-107D is a hybrid well, representing the water level both in the bedrock and the till zone. A copy of cross section A-A' (Figure 4-8 from the RI Report) is included behind Tab D. It shows that the well is located in the base of the till, at the bedrock surface.

Technical Issue No. 3. PRC recommended that the MODFLOW (McDonald and Harbaugh 1984) water budget discrepancy be less than 1.0 percent in order to consider the model calibrated.

Warzyn's model runs were run to achieve water budgets with discrepancies less than 1.0 percent. The percent discrepancy on the baseline model run was 0.13% for the entire 100 year model run. The model printout can be found in Technical Memorandum 5, Volume I, Tab E, Page 185.

Technical Issue No. 4. PRC recommended that the model potentiometric surface be visually compared to the potentiometric surface obtained through field data analysis.

Part of the original calibration procedure was to obtain a good visual replication between the modeled results and the measured water table and potentiometric maps developed from the April 1992 field work.

To facilitate your review, I have attached copies of Figures 4-15 and 4-17 from the RI Report (Tab C). These are plots of the water table and bedrock potentiometric surface for April 1992, the water levels which were used to set the boundary conditions for the model. **By aligning Figures B-1 and B-2 (from Tab B) on these figures, you can compare the field measured potentiometric distributions in each aquifer, with the modeled results.** A square has been sketched on each figure to facilitate aligning the model grid with the site map.

Technical Issue No. 5. PRC recommended that the memorandum discuss details related to the source release term, retardation factor, dispersivity, and chemical decay.

WARZYN

Section 2 of Technical Memorandum 5 contains a summary of the aquifer properties and the source release terms. In addition, Section 6 discusses the sensitivity analysis which was performed on each of the variables in the model. This discussion provides further illumination regarding the potential effects of parameter estimation error and the validity of the model. Also, in the second draft RI Report, submitted to U.S. EPA on August 1, 1994, several additional pages of description have been added to section 8.3.2.1. A copy of this discussion on pages 8-21 through 8-24 from the RI Report is included behind Tab E.

I trust this information, as well as the text, tables and figures in Technical Memorandum 5 and the redrafted RI Report, provide the resolution of technical issues you need. If I can answer further questions, please do not hesitate to call me at (610) 964-0808.

Sincerely,

WARZYN INC.

Peter J. Vagt, Ph.D., CPG
Vice President

Enclosures:
- Tab A Calibration statistics printout
- Tab B Modeled water table and potentiometric levels
- Tab C Water table and potentiometric maps from RI Report
- Tab D Cross section A-A' from RI Report
- Tab E Description of modeling from RI Report

cc: Jerry McLane, PRC
Richard Utt, FPD

[illegible]

CALSTATS --- Version 1.2

Calibration Statistics

MODFLOW BCF File Name....: bw00.bcf
MODFLOW BAS File Name....: bw00.bas
Target Information in....: bw00.trg
Model-Computed Heads in..: bw00.hds

Well Name	Target Head	Model Head	Residual
P-2	691.11	690.75	0.36
P-3	692.90	692.65	0.25
G-108	691.47	691.66	-0.19
G-109	691.45	691.59	-0.14
G-111	692.18	691.53	0.65
G-114	692.70	691.97	0.73
G-115S	692.74	692.23	0.51
G-117	692.17	691.57	0.60
G-118S	693.78	693.79	-0.01
G-121	691.44	691.79	-0.35
G-122	691.43	691.26	0.17
G-123	691.79	691.96	-0.17
G-128S	692.20	691.74	0.46
G-129	693.04	692.41	0.63
G-133S	691.76	691.44	0.32
G-107D	691.25	691.81	-0.56
G-115D	690.93	690.74	0.19
G-118D	690.94	691.04	-0.10
G-128D	690.97	691.00	-0.03
G-133D	690.70	690.68	0.02
G-107S	692.53	691.92	0.61
G-141D	691.00	691.01	-0.01
G-140D	691.21	691.25	-0.04

Calibration Statistics (Continued)

```
----- Summary Statistics For Entire Model -----
Residual Mean                = 0.169983
Residual Standard Dev.       = 0.347008
Residual Sum of Squares      = 3.434097

Absolute Residual Mean       = 0.307290
Minimum Residual             = -0.556641
Maximum Residual             = 0.726428

Observed Range in Head       = 3.105713
Res. Std. Dev./Range         = 0.111732

----- Statistics for Layer   1 -----
Number of Targets            = 16
Residual Mean                = 0.277160
Residual Standard Dev.       = 0.339643
Residual Sum of Squares      = 3.074808

Absolute Residual Mean       = 0.383155
Minimum Residual             = -0.345156
Maximum Residual             = 0.726428

Observed Range in Head       = 3.038452
Res. Std. Dev./Range         = 0.111782

----- Statistics for Layer   3 -----
Number of Targets            = 7
Residual Mean                = -0.074995
Residual Standard Dev.       = 0.213782
Residual Sum of Squares      = 0.359289

Absolute Residual Mean       = 0.133884
Minimum Residual             = -0.556641
Maximum Residual             = 0.190620

Observed Range in Head       = 1.122131
Res. Std. Dev./Range         = 0.190514
```

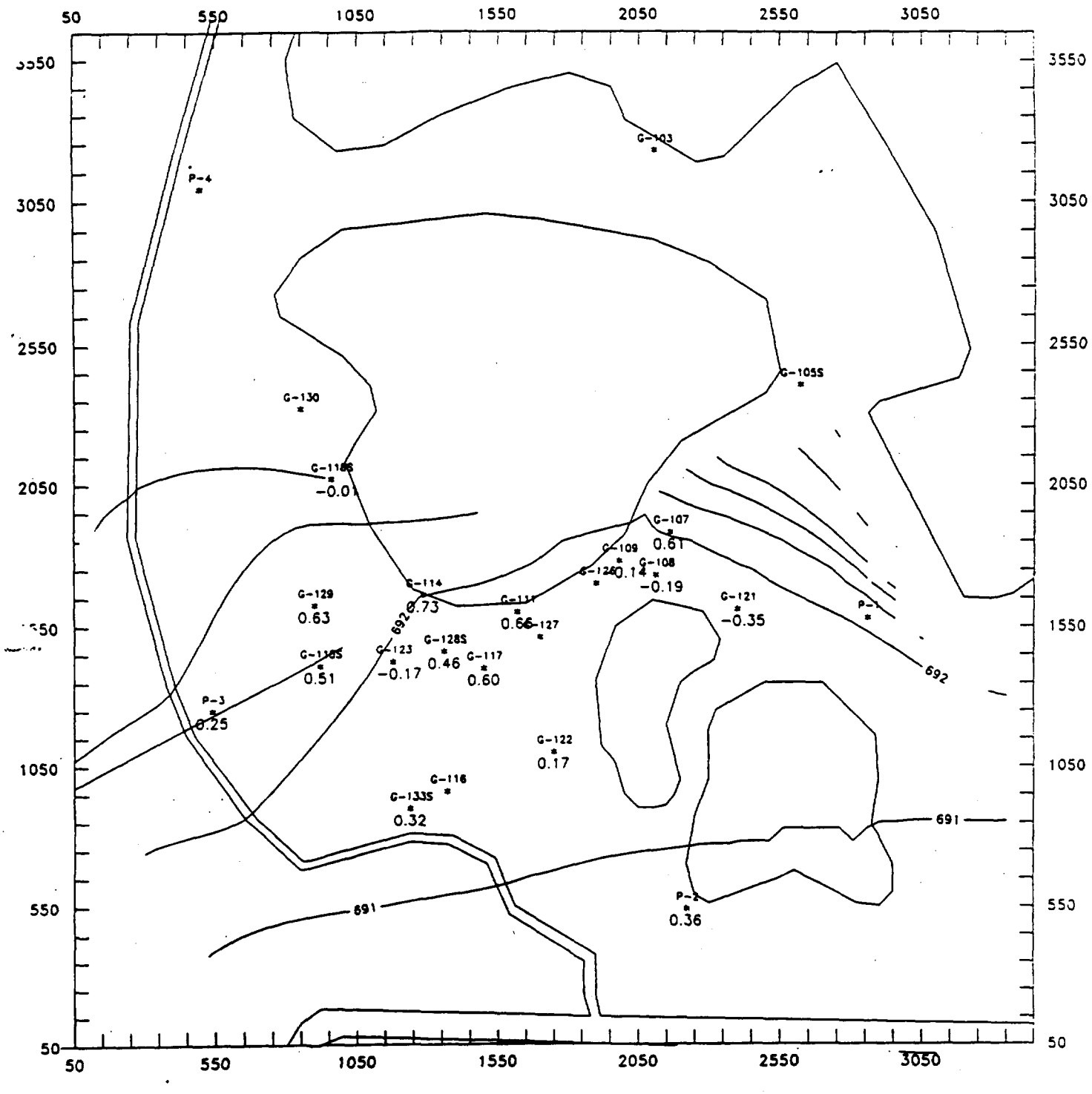


Figure B-1. Water table simulated by Blackwell baseline model

LEGEND

G-108 ← Well Identifier

-0.19 ← Variance from field measured value

Negative number indicates modeled head was higher

Positive number indicates modeled head was lower

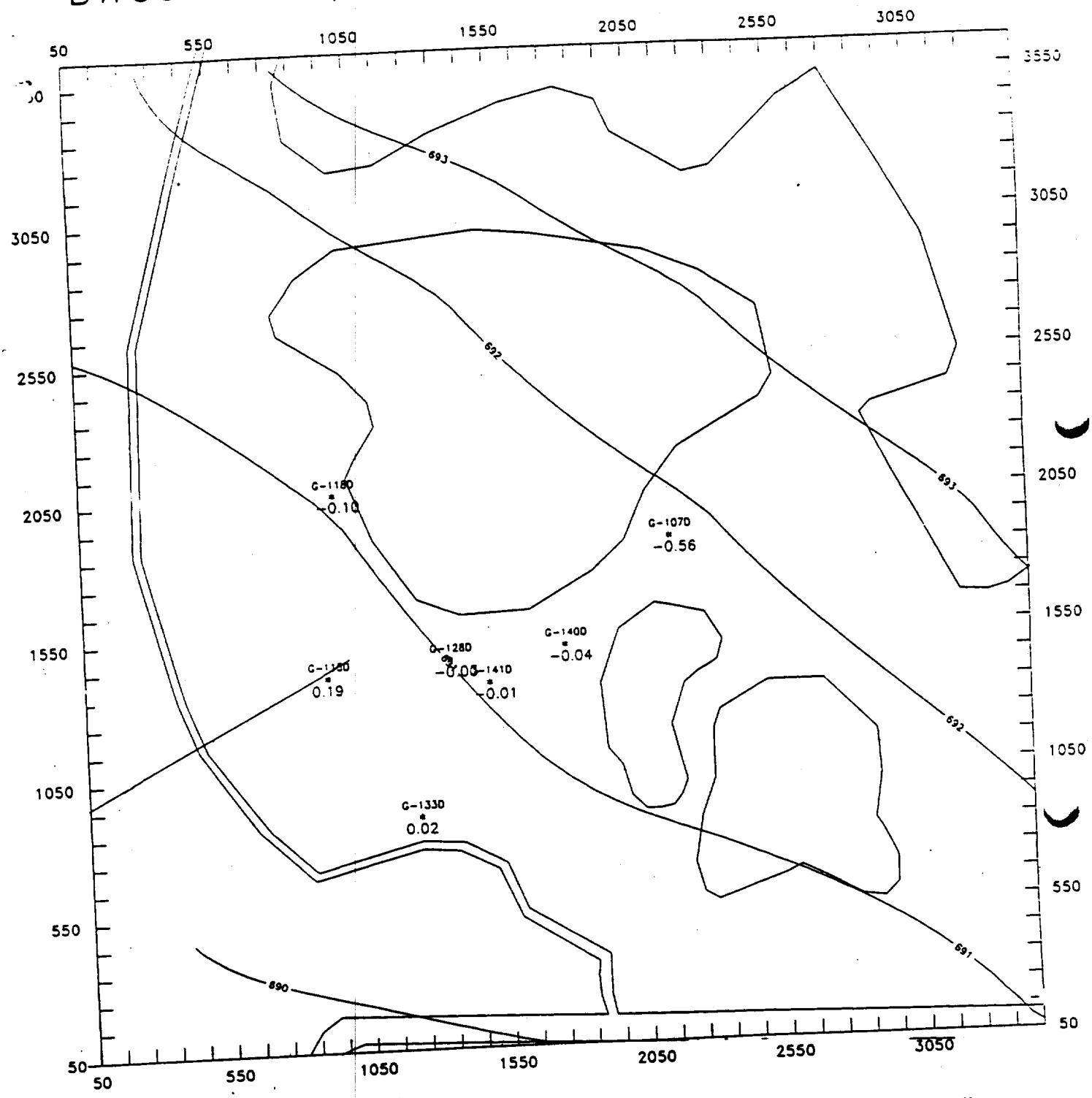


Figure B-2. Lower aquifer potentiometric surface, simulated by Blackwell baseline model

LEGEND

G-133D ← Well Identifier

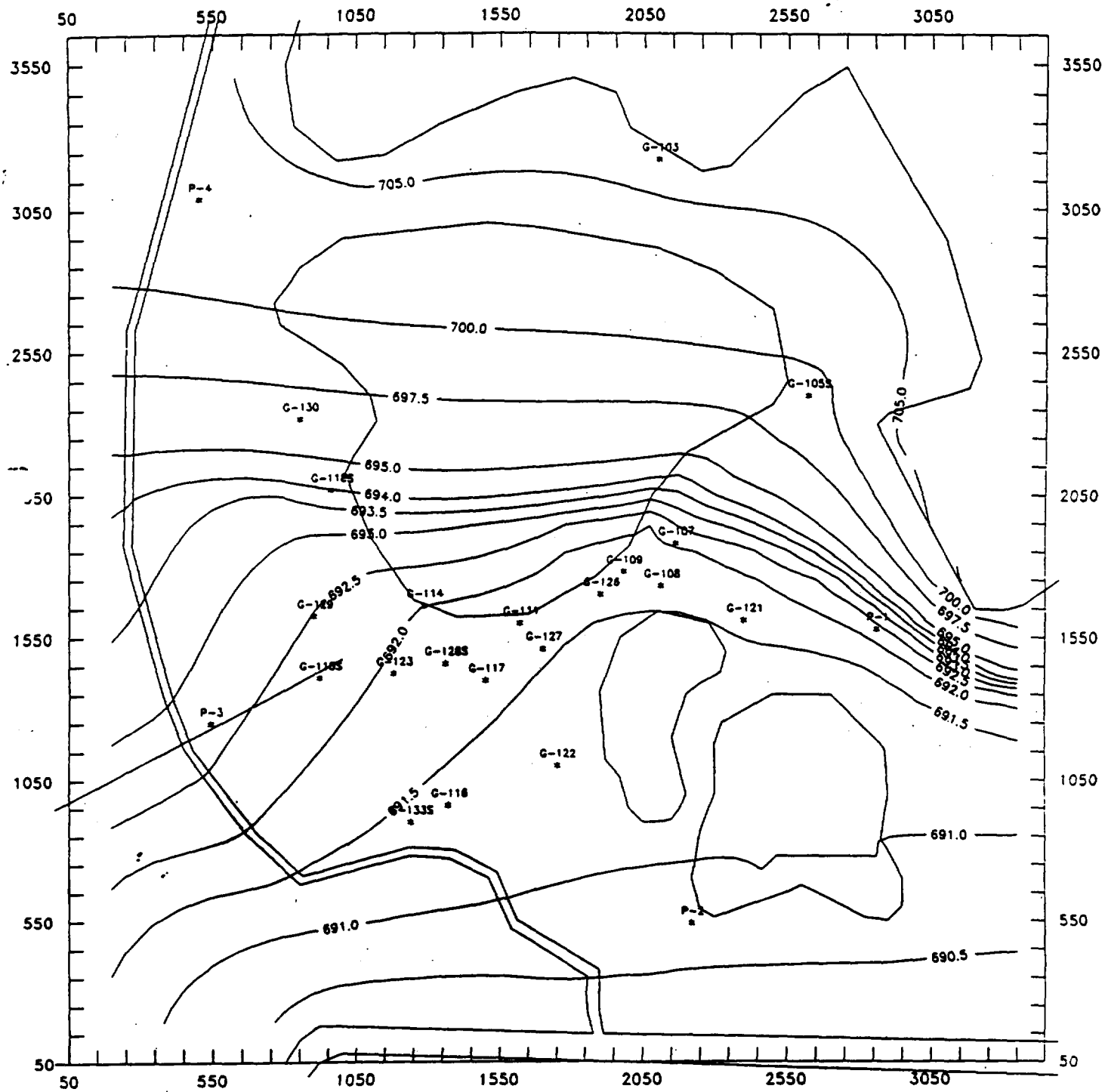
*

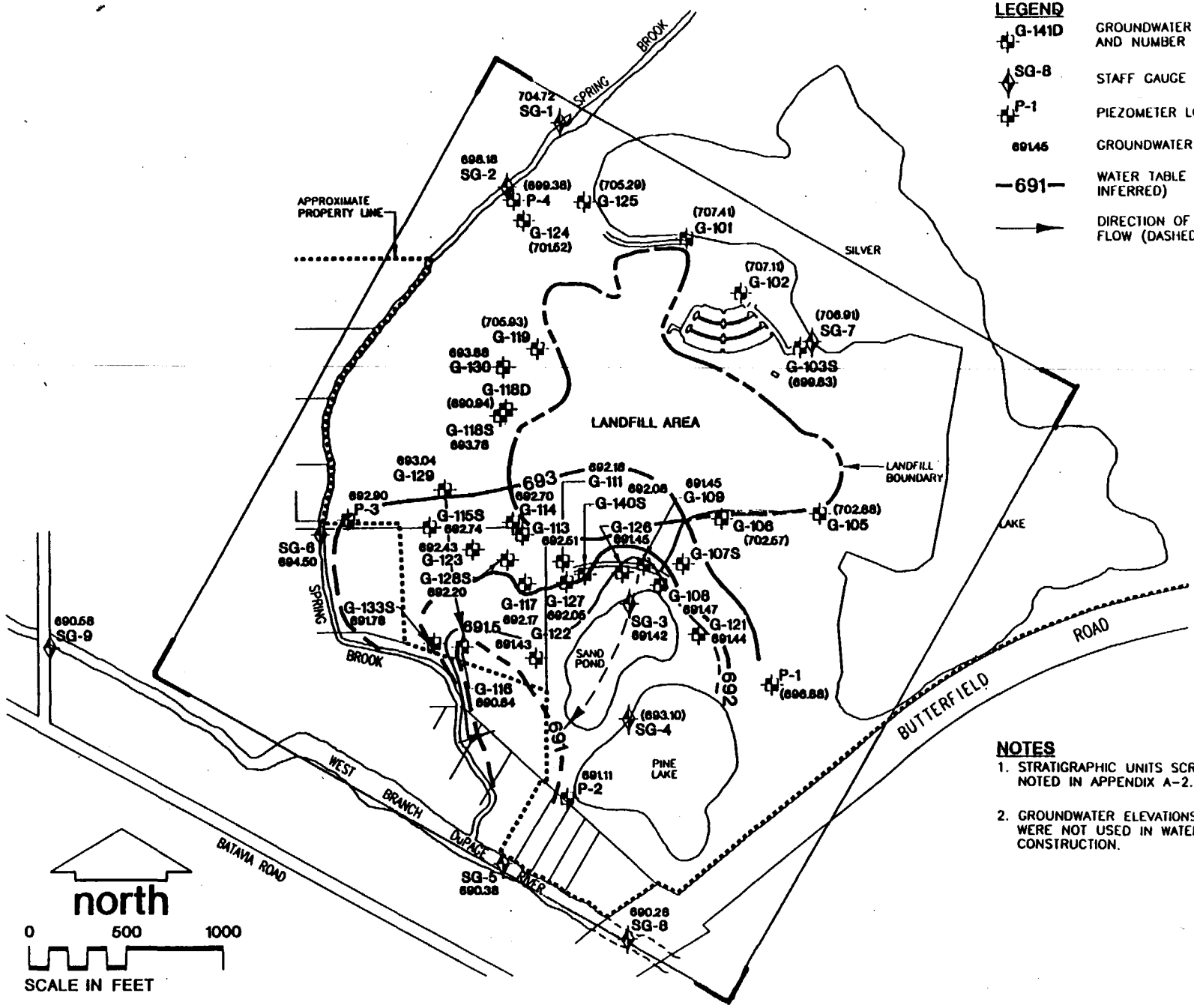
0.02 ← Variance from field measured value

Negative number indicates modeled head was higher

Positive number indicates modeled head was lower

BW00: Layer 2 – Till Aquitard





NOTES

1. STRATIGRAPHIC UNITS SCREENED BY EACH WELL ARE NOTED IN APPENDIX A-2.
2. GROUNDWATER ELEVATIONS CONTAINED IN PARENTHESES WERE NOT USED IN WATER TABLE CONTOUR LINE CONSTRUCTION.

FIGURE 4-15

WATER TABLE MAP - UPPER AQUIFER (APRIL 9, 1992)

Drawn By ELR
Date 7/28/96
Approved
Reference
Revisions

Drawing Number 6072100 B3

WARZYN

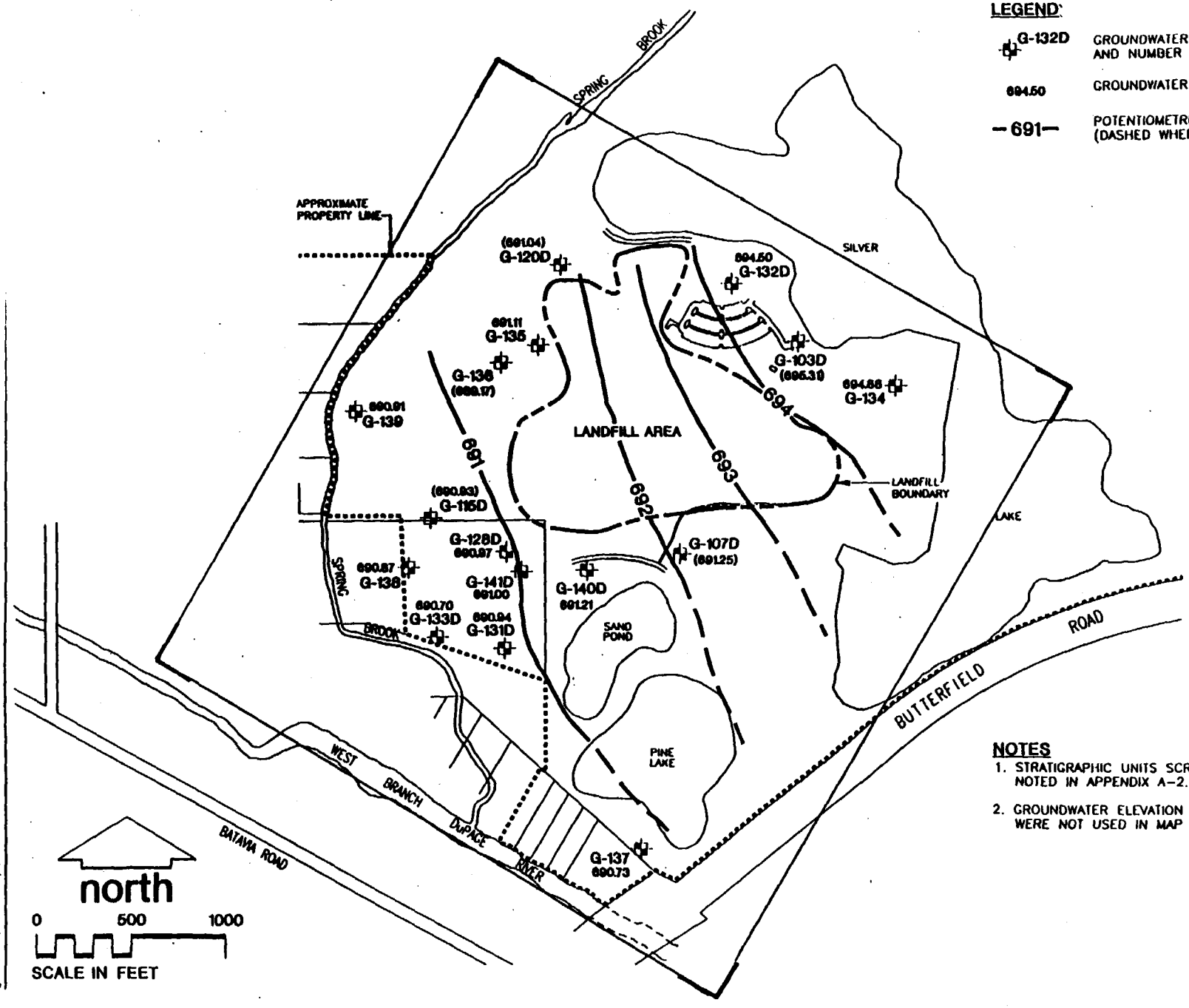
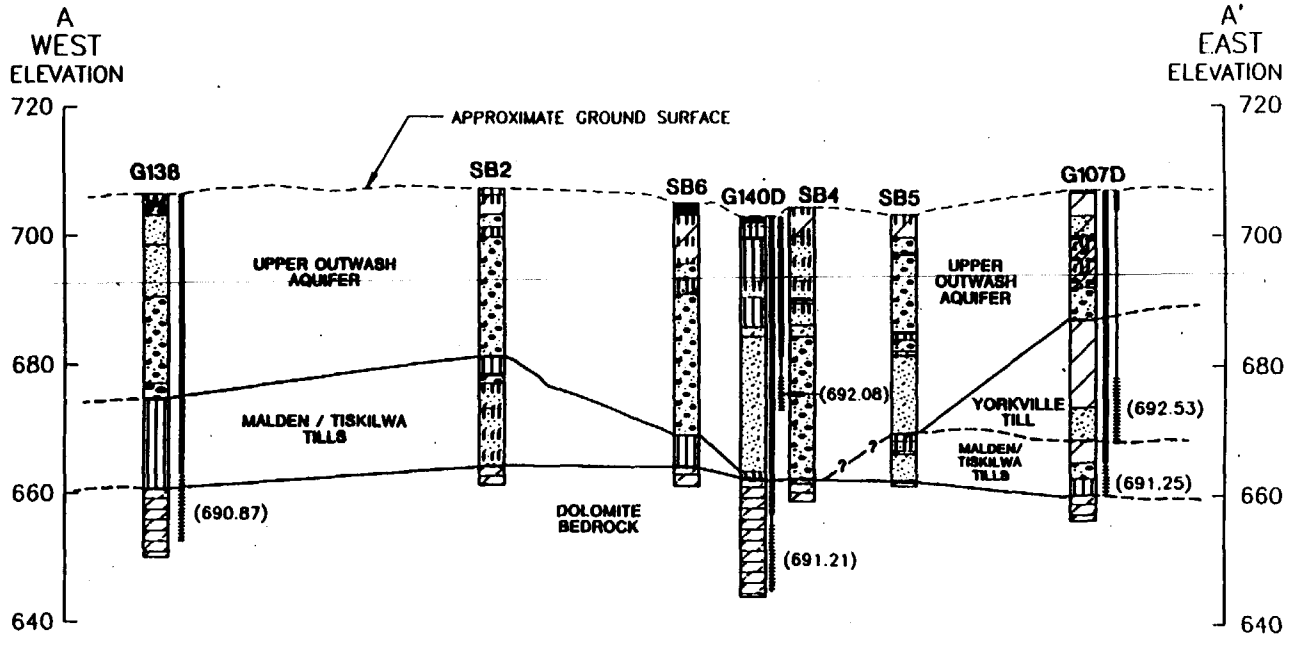

LEGEND
G-132D GROUNDWATER MONITORING WELL LOCATION AND NUMBER
694.50 GROUNDWATER ELEVATION
691 POTENTIOMETRIC SURFACE CONTOUR (DASHED WHERE INFERRED)
APPROXIMATE PROPERTY LINE
SPRING BROOK
SILVER LAKE
(691.04) G-120D
694.50 G-132D
691.11 G-135
G-136 (688.17)
G-103D (695.31)
694.88 G-134
690.91 G-139
LANDFILL AREA
691
692
693
694
LANDFILL BOUNDARY
(690.83) G-115D
G-128D 690.97
G-107D (691.25)
690.87 G-138
G-141D 691.00
G-140D 691.21
690.70 G-133D
690.94 G-131D
SAND POND
PINE LAKE
BUTTERFIELD ROAD
WEST BRANCH DuPAGE RIVER
G-137 690.73
BATAVIA ROAD
north
0 500 1000
SCALE IN FEET
NOTES
1. STRATIGRAPHIC UNITS SCREENED BY EACH WELL ARE NOTED IN APPENDIX A-2.
2. GROUNDWATER ELEVATION CONTAINED IN BRACKETS WERE NOT USED IN MAP CONSTRUCTION.
POTENTIOMETRIC SURFACE - LOWER AQUIFER (APRIL 9, 1992)
REMEDIAL INVESTIGATION REPORT
BLACKWELL LANDFILL SITE
DuPAGE COUNTY, ILLINOIS
Drawing Number
6072100 B5
WARZYN

FIGURE 4-17



NOTES

1. THE STRATUM LINES ARE BASED ON INTERPOLATION BETWEEN BORINGS AND MAY NOT REPRESENT ACTUAL SUBSURFACE CONDITIONS.
2. CROSS SECTION LOCATIONS ARE SHOWN ON FIGURE 4-7.
3. FOR THE PURPOSE OF ILLUSTRATING SUBSOIL CONDITIONS ON THE CROSS SECTIONS, SOME OF THE BORING LOGS HAVE BEEN SIMPLIFIED. FOR A DETAILED DESCRIPTION OF SUBSURFACE CONDITIONS AT INDIVIDUAL BORINGS, REFER TO SOIL BORING LOGS, APPENDIX D.
4. FOR COMPLETE MONITORING WELL INSTALLATION DETAILS REFER TO APPENDICES D4 AND F1.
5. CROSS SECTIONS HAVE BEEN VERTICALLY EXAGGERATED TEN TIMES.
6. HORIZONTAL DISTANCES ARE MEASURED WITH RESPECT TO THE CENTER OF EACH SOIL BORING LOCATION.
7. ELEVATIONS ARE SHOWN IN REFERENCE TO U.S.G.S. DATUM.
8. QUESTION MARKS AND DASHED LINES AT THE CONTACTS BETWEEN SUBSOIL TYPES INDICATES THE CONTACTS ARE INFERRED.
9. THE WATER TABLE ELEVATIONS AND LEACHATE LEVELS ARE BASED ON MEASUREMENTS OBTAINED BY WARZYN INC. ON APRIL 9, 1992, AND ARE CONTAINED IN APPENDIX A-2.

LEGEND

- LEAN CLAY
- SILTY CLAY
- SANDY LEAN CLAY
- DOLOMITE
- FILL
- CLEAN GRAVEL
- CLAYEY GRAVEL
- SILTY GRAVEL
- SANDY GRAVEL
- SILT
- SILTY SAND
- PEAT OR ORGANIC SILT OR CLAY
- CLEAN SAND
- CLAYEY SAND
- GRAVELLY SAND
- TOPSOIL

CROSS SECTION SCALE

20
0
0 200 400
SCALE IN FEET
VERTICAL EXAGGERATION: TEN TIMES

CROSS SECTION A - A'

WARZYN

As part of the RI, an assessment of the analytical data was made to determine if groundwater has been impacted downgradient of the landfill. Based on this review, on-site groundwater was determined to be impacted, sometimes above the MCLs. However, it appears that groundwater contaminant concentrations have reached steady state conditions and are not likely to increase, based on pre RI/FS historical groundwater monitoring data collected since the early 1980s (refer to Section 5.3.2.1 and Appendix J). This conclusion is based on review of historical data along with the two rounds of data collected during the RI (September 1991 and January 1992).

Since on-site groundwater contains constituents at concentrations above MCLs, exposure to groundwater was estimated for off-site, downgradient residents. Routes of exposure estimated were ingestion, and dermal contact and inhalation while bathing. For purposes of this assessment, private well data were used to quantify off-site resident exposure to groundwater contaminants. In addition, a groundwater contaminant transport model was developed based on site-specific conditions. The model results support the conclusion that VOC concentrations will not increase in the future.

Groundwater Model - The groundwater flow and transport model was developed to predict future concentrations of VOCs in the off-site wells. The following paragraphs summarize the manner in which the model was set up to simulate conditions at the Blackwell site, and the results of the modeling. Detailed information on the model is presented in Technical Memorandum 5.

A groundwater flow and transport model is a mathematical representation of the hydrogeologic conditions at the modeled site. The purpose of modeling is not to represent every potential variable within, or influence upon, the physical system present. The goal of modeling is to develop a conceptual simplification of the highly complex natural system so that it can be reasonably represented mathematically. For example, the Blackwell model was constructed to provide a prediction of contaminant concentrations at the off-site private wells up to 70 years in the future. The VOC data collected over the past ten years at the site does exhibit some variability (which is common for VOC sampling results). However, the data has not exhibited any trend toward increasing concentrations over the past ten years. Therefore, it is reasonable to perform the modeling under steady state, as opposed to transient, conditions. Performing the modeling under steady state conditions "averages out" any variability that would be observed seasonally.

A model grid was constructed, consisting of 35 columns, 37 rows, and three layers. The modeled area extends from Silver Lake on the northeast (row 1) to the DuPage River on the southwest (row 37). Uniform 100 foot grid spacing was used. The three layers represent, in descending order, the outwash aquifer, till aquitard, and bedrock aquifer. Layer thicknesses are variable, based on the

observed thickness of each unit in the field. The groundwater model was set up to simulate landfill history from 1965 to 2065. As a result, the model simulates the first 30 years of landfill history, and projects 70 years into the future.

The first step of the modeling was to simulate the groundwater flow and match the model performance to observed site conditions by replicating the watertable and lower aquifer potentiometric surface. Although water levels rise and fall each year, following the natural hydrograph, the overall hydraulic gradients remain consistent. Therefore, the model was implemented as a steady-state simulation, based on surface water and groundwater elevations available for a single date in April 1991. The water levels measured in the site monitoring wells and surface water staff gauges in April 1991 were used to establish boundary conditions. The physical properties determined for the RI were used to establish the model geometry and assign the hydraulic properties of the hydrogeologic units. Estimates of precipitation infiltration were used to simulate aquifer recharge.

After the groundwater flow portion of the model was calibrated to observed conditions, the contaminant transport module was used to replicate the existing plume of VOCs downgradient of the landfill. The plume was established by simulating leachate leakage into the aquifer beneath the landfill. The assumption was made that the volume and concentration of leachate leakage from the landfill is at steady state and that it would remain constant in the future. This is a reasonable and conservative assumption. The effect to groundwater has remained consistent over the past ten years, and it can be assumed that the FPD will continue to maintain the cap on the landfill, eliminating the chance for future increases in leachate generation. The modeled concentration of leachate leaking into the aquifer was based on observed leachate concentrations, modified during calibration procedures to create the concentrations currently observed in the aquifer.

The transport model that was used is capable of simulating several fate and transport processes, including advection, dispersion, biodegradation, and retardation. Of these processes, advection, dispersion, and biodegradation were simulated in the Blackwell model. It became apparent during transport model calibration that processes other than advection and dispersion were reducing contaminant concentrations in the groundwater downgradient of the landfill. The VOC concentrations in the groundwater are rapidly attenuated with distance from the landfill, and advection and dispersion could not account for this attenuation. Therefore, biodegradation was simulated within the model to replicate the observed reduction in contaminant concentrations.

While the model implementation is based on a great deal of site-specific data, it is still necessary to make assumptions and assign values for areas and parameters where the data is limited. At locations where site-specific data is unavailable, the modeler must make the best guess for a value to assign. For parameters that are

by nature variable (e.g.: hydraulic conductivity is thought to be log-normally distributed), the modeler must assign an average value for the zone being represented. After modeling has been calibrated to replicate the observed history of the aquifers, sensitivity analyses were conducted to determine the correlation between changes in initial variables, and changes in the final modeled prediction.

Sensitivity analysis is an important part of evaluating the overall validity of the model. It was conducted by re-running the final model several additional times, each time systematically increasing or decreasing one of the basic input parameters while holding the others constant. The results of each model run were then tabulated with the change which had been made in the initial parameter value. If the sensitivity analysis indicates that a small change in that parameter causes significant change in the model output, then it is said that the model is *sensitive* to that parameter. If sensitivity analysis shows that the model results are controlled by the parameters which are well established by site data, it can be assumed that the model has high validity. If the sensitivity analysis shows that the model results are controlled by parameters which are not based on site specific data, the model validity must be questioned.

When VOC concentrations in groundwater were simulated 70 years into the future, the model results supported the conclusion that VOC concentrations would not increase in the future at the off-site private wells. The calibrated model indicated that VOC concentrations might currently occur at private wells at concentrations between 0.0 and 1.0 ug/L. To evaluate the effects on the predicted concentrations when critical input parameters were modified, sensitivity analyses were performed on leachate concentration, biodegradation, dispersion, effective porosity of the bedrock aquifer, and hydraulic conductivity of both the outwash and bedrock aquifers.

The sensitivity analysis indicated that the model results are sensitive to leachate strength. When leachate concentrations were increased by a factor of 10, the groundwater concentrations also increased by a factor of 10. This sensitivity to leachate strength indicates that the model is sensitive to leakage rate and leakage volume, as well. Increasing the leachate strength by 10 times has the same effect on groundwater concentrations as increasing the leakage rate by 10 times, or increasing the leakage volume by 10 times, since each of these scenarios represents increased loading of contaminants to the aquifer. However, based on the model predictions, leakage rate or leachate concentration would need to increase by well over 10 times to result in concentrations in excess of MCLs in the off-site private wells.

Of the other parameters on which sensitivity was performed, the model was found to be sensitive only to changes in the biodegradation parameter. However, even when biodegradation was not incorporated into the model, concentrations

predicted at the off-site private wells did not exceed MCLs. Removal of the dispersion factor and modification of the effective porosity of the bedrock, of the outwash hydraulic conductivity, and of the bedrock hydraulic conductivity had little correlatable effect on the concentrations predicted at the off-site private wells. When dispersion was not simulated in the model, or when the bedrock hydraulic conductivity was set at one-half the baseline value, detectable concentrations of VOCs were not predicted at the private wells. Setting the bedrock effective porosity at either one-half or two times the baseline value resulted in predicted concentrations of 1.0 ug/L or less at the off-site private wells. Increasing the bedrock hydraulic conductivity by two times, or decreasing the outwash hydraulic conductivity to one-tenth the baseline value resulted in predicted concentrations of 2.0 ug/L or less at the private wells (compared to less than 1.0 ug/L in the simulation for the present time).

In summary, the groundwater flow and transport modeling performed for the Blackwell site indicated that it is unlikely that concentrations of VOCs will increase in the off-site private wells in the future. The sensitivity analyses performed on the model indicated that physical conditions at the site would have to change substantially for a significant impact to be observed in the off-site private wells (e.g., total leakage rate or leachate concentrations would have to increase by more than a factor of 10).

Although it is unlikely, there nonetheless remains a potential that conditions could change in the future which could cause increased impact to the aquifer. However, a numeric model would not be useful in predicting when and where such a condition could occur. The model does demonstrate that a significant change would occur only if there was a large change in leachate generation or leachate concentration. Groundwater monitoring is the appropriate method to determine if and when such a change occurs in the future.

Volatile Air Emissions - Based on the rate of gas flow from leachate head wells, it appears microbial degradation of landfill waste is still actively producing landfill gas. VOCs were detected in landfill gas samples collected from passive gas vents which penetrate the landfill's cap. The passive vents appear to effectively vent the landfill gas to the atmosphere (refer to Appendix M) releasing trace levels of VOCs to the atmosphere. For this reason, the air pathway was considered to be complete for on-site workers, recreational users, and off-site residents.

Ambient air concentrations of VOCs were not measured (with the exception of a single sample collected atop the landfill). Therefore, VOC concentrations in air were modeled. Ambient air VOC concentrations were estimated for both locations on the landfill (source of emissions), and off the landfill. The modeled VOC air concentrations were all below concentrations which could be detected. These results were consistent with the results of the single sample analyzed for VOCs,