UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 7
25 FUNSTON ROAD
KANSAS CITY, KANSAS 66115

RECEIVED
DEC 15 1993
USEPA, RCRA Branch

DEC 14 1993

MEMORANDUM

SUBJECT: Transmittal of Analytical Data for the Monsanto Queeny Plant, St. Louis, Missouri (ARD41)

FROM: Robert B. Dona RBDona
Environmental Engineer, QADE/EDSB/ENSV

TO: Patricia A. Reitz
Work Assignment Manager, PRMT/RCRA/WSTM

THRU: Jeffrey A. Wandtke
Regional QA Manager, QADE/EDSB/ENSV

I have attached a copy of our Analysis Request Report for the RCRA Facility Investigation oversight sampling performed on November 8-11, 1993, at the Monsanto Queeny Plant, St. Louis, Missouri. The Analysis Request Report corresponds to the samples as they were documented on the field sheets and chain-of-custody record. The sampler, William W. Gresham, collected four apparent duplicate samples without indicating that they were duplicate samples. Based on the locations, field parameters, time of sampling and laboratory analysis, samples 012, 020, 028, and 031 appear to be duplicates of samples 011, 019, 027, and 030 respectively, and should have been identified as samples 011D, 019D, 027D, and 030D in accordance with ENSV SOPs. Samples 007 and 025 are apparently two fractions of the same sample which were entered on two separate field sheets. The data from analysis of the laboratory quality control samples have not been included but are available at your request.

I am also including copies of the original field sheets and chain-of-custody record. If you have any questions, please call me at 551-5182.

Attachments

R00105669
RCRA RECORDS CENTER
Acc#11

RECYCLE
PAPER CONTAINS RECYCLED FIBERS

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
ENVIRONMENTAL SERVICES DIVISION
REGION 7
25 FUNSTON ROAD
KANSAS CITY, KANSAS 66115

DATE: DEC 8 1993

MEMORANDUM

SUBJECT: Data Transmittal for Activity #: ARD41
Site Description: Monsanto-Quincy

FROM: Andrea Jirka
Chief, Laboratory Branch, ENSV

TO: Dale Bates
Chief, EDSB-ENSV

ATTN: Bob Dona

RECEIVED 12/8/93 RBDona

Attached is the data transmittal for the above referenced site. The data contained in this transmittal have been approved by the Laboratory Branch. This should be considered a ____ Partial or X Complete data transmittal (completes transmittal of _____). The Project Leader should notify the Laboratory Branch within 14 days of any changes in the LAST analytical database. If you have any questions, comments, or data changes, please contact Dee Simmons at 551-5129.

Attachment

cc: Analytical Data File

RECYCLE
PAPER CONTAINS RECYCLED FIBERS

ANALYSIS REQUEST REPORT VALIDATED DATA

FOR ACTIVITY: ARD41

DONA, BOB 12/09/93 15:58:04 ALL REAL SAMPLES AND FIELD Q.C.

* FINAL REPORT

FY: 94 ACTIVITY: ARD41 DESCRIPTION: MONSANTO QUEENY LOCATION: ST. LOUIS MISSOURI

STATUS: ACTIVE TYPE: SAMPLING - IN HOUSE ANALYSIS PROJECT: A60

LABO DUE DATE IS 12/12/93. REPORT DUE DATE IS 1/ 1/94.

INSPECTION DATE: 11/11/93 ALL SAMPLES RECEIVED DATE: 11/12/93

ALL DATA APPROVED BY LABO DATE: 12/09/93 FINAL REPORT TRANSMITTED DATE: 00/00/00

EXPECTED LABO TURNAROUND TIME IS 30 DAYS EXPECTED REPORT TURNAROUND TIME IS 51 DAYS

ACTUAL LABO TURNAROUND TIME IS 27 DAYS ACTUAL REPORT TURNAROUND TIME IS 0 DAYS

SITE CODE: SITE:

SAMP. NO.	QCC	M	DESCRIPTION	SAMPLE # STATUS	CITY	STATE	AIRS/ STORET LOC	NO	SECT	LAY-ER	BEG. DATE	BEG. TIME	END. DATE	END. TIME
001		W	MONSANTO QUEENY (GM-5)	1	ST. LOUIS	MISSOURI					11/08/93	17:00	/ /	:
002		W	MONSANTO QUEENY (QS-1)	1	ST. LOUIS	MISSOURI					11/09/93	08:50	/ /	:
003		W	MONSANTO QUEENY (MW-11B)	1	ST. LOUIS	MISSOURI					11/09/93	09:35	/ /	:
004		W	MONSANTO QUEENY (GM-3)	1	ST. LOUIS	MISSOURI					11/09/93	15:15	/ /	:
005		W	MONSANTO QUEENY (GM-1)	1	ST. LOUIS	MISSOURI					11/09/93	16:30	/ /	:
006		W	MONSANTO QUEENY (MW-5)	1	ST. LOUIS	MISSOURI					11/09/93	16:20	/ /	:
007		W	MONSANTO QUEENY (MW-14)	1	ST. LOUIS	MISSOURI					11/09/93	17:35	11/09/93	17:50
009		W	MONSANTO QUEENY (MW-4)	1	ST. LOUIS	MISSOURI					11/09/93	17:40	/ /	:
010		W	MONSANTO QUEENY (MW-3)	1	ST. LOUIS	MISSOURI					11/10/93	08:35	11/10/93	08:50
011		W	MONSANTO QUEENY (MW-13)	1	ST. LOUIS	MISSOURI					11/09/93	11:30	11/09/93	12:25
012		W	MONSANTO QUEENY (MW-13)	1	ST. LOUIS	MISSOURI					11/09/93	11:30	11/09/93	12:25
013		W	MONSANTO QUEENY (RINSATE BLANK)	1	ST. LOUIS	MISSOURI					11/11/93	08:50	11/11/93	09:10
014		W	MONSANTO QUEENY (MW-13B (G1))	1	ST. LOUIS	MISSOURI					11/09/93	10:30	11/09/93	11:50
015		W	MONSANTO QUEENY (MW-13C)	1	ST. LOUIS	MISSOURI					11/09/93	13:05	/ /	:
018		W	MONSANTO QUEENY (MW-13F)	1	ST. LOUIS	MISSOURI					11/10/93	10:50	11/10/93	11:50
019		W	MONSANTO QUEENY (MW-13A)	1	ST. LOUIS	MISSOURI					11/09/93	18:10	11/09/93	18:20
020		W	MONSANTO QUEENY (MW-13A)	1	ST. LOUIS	MISSOURI					11/09/93	18:10	11/09/83	18:20
021		W	MONSANTO QUEENY (MW-15)	1	ST. LOUIS	MISSOURI					11/10/93	16:25	11/10/93	16:40
023		W	MONSANTO QUEENY (MW-20B)	1	ST. LOUIS	MISSOURI					11/10/93	15:05	/ /	:
025		W	MONSANTO QUEENY (MW-14)	1	ST. LOUIS	MISSOURI					11/09/93	17:35	11/09/93	17:50
026		W	MONSANTO QUEENY (VW-2)	1	ST. LOUIS	MISSOURI					11/10/93	18:05	11/10/93	18:10
027		W	MONSANTO QUEENY (MW-20)	1	ST. LOUIS	MISSOURI					11/10/93	13:30	11/10/93	13:45
028		W	MONSANTO QUEENY (MW-20)	1	ST. LOUIS	MISSOURI					11/10/93	13:30	11/10/93	13:45

VALIDATED DATA

SAMP. NO.	QCC	M	DESCRIPTION	SAMPLE # STATUS	CITY	STATE	AIRS/ STORET LOC NO	SECT	LAY-ER	BEG. DATE	BEG. TIME	END. DATE	END. TIME
029		W	MONSANTO QUEENY (OBS-1)	1	ST. LOUIS	MISSOURI				11/10/93	10:00	11/10/93	10:10
030		W	MONSANTO QUEENY (MW-8A)	1	ST. LOUIS	MISSOURI				11/10/93	14:20	11/10/93	14:30
031		W	MONSANTO QUEENY (MW-8A)	1	ST. LOUIS	MISSOURI				11/10/93	14:20	11/10/93	14:30
032		W	MONSANTO QUEENY (VW-2)	1	ST. LOUIS	MISSOURI				11/10/93	18:20	11/10/93	18:30
033	F	W	TRIP BLANK	1	ST. LOUIS	MISSOURI				11/09/93	18:30	/ /	:
034	F	W	TRIP BLANK	1	ST. LOUIS	MISSOURI				11/10/93	19:30	/ /	:
035	F	W	TRIP BLANK	1	ST. LOUIS	MISSOURI				11/10/93	19:30	/ /	:
036		W	MONSANTO QUEENY (MW-14)	1	ST. LOUIS	MISSOURI				11/11/93	09:15	11/11/93	09:20

EXPLANATION OF CODES AND INFORMATION ON ANALYSIS REQUEST DETAIL REPORT

SAMPLE INFORMATION:

SAMP. NO. = SAMPLE IDENTIFICATION NUMBER (A 3-DIGIT NUMBER WHICH IN COMBINATION WITH THE ACTIVITY NUMBER AND QCC, PROVIDES AN UNIQUE NUMBER FOR EACH SAMPLE FOR IDENTIFICATION PURPOSES)

QCC = QUALITY CONTROL CODE (A ONE-LETTER CODE USED TO DESIGNATE SPECIFIC QC SAMPLES. THIS FIELD WILL BE BLANK FOR ALL NON-QC OR ACTUAL SAMPLES):

- B = CAL INCREASED CONCENTRATION FOR A LAB SPIKED DUP SAMPLE
- D = MEASURED VALUE FOR FIELD DUPLICATE SAMPLE
- F = MEASURED VALUE FOR FIELD BLANK
- G = MEASURED VALUE FOR METHOD STANDARD
- H = TRUE VALUE FOR METHOD STANDARD
- K = CAL INCREASED CONCENTRATION FOR FIELD SPIKED DUP SAMPLE
- L = MEASURED VALUE FOR A LAB DUPLICATE SAMPLE
- M = MEASURED VALUE FOR LAB BLANK
- N = MEASURED CONCENTRATION OF FIELD SPIKED DUPLICATE
- P = MEASURED VALUE FOR PERFORMANCE STANDARD
- R = CAL INCREASED CONCENTRATION RESULTING FROM LAB SPIKE
- S = MEASURED CONCENTRATION OF LAB SPIKED SAMPLE
- T = TRUE VALUE OF PERFORMANCE STANDARD
- W = MEASURED CONCENTRATION OF LAB SPIKED DUPLICATE
- Y = MEASURED CONCENTRATION OF FIELD SPIKED SAMPLE
- Z = CAL INCREASED CONCENTRATION RESULTING FROM FIELD SPIKE
- 1 = MEASURED VALUE OF FIRST SPIKED REPLICATE
- 2 = MEASURED VALUE OF SECOND SPIKED REPLICATE
- 3 = MEASURED VALUE OF THIRD SPIKED REPLICATE
- 4 = MEASURED VALUE OF FOURTH SPIKED REPLICATE
- 5 = MEASURED VALUE OF FIFTH SPIKED REPLICATE
- 6 = MEASURED VALUE OF SIXTH SPIKED REPLICATE
- 7 = MEASURED VALUE OF SEVENTH SPIKED REPLICATE

M = MEDIA CODE (A ONE-LETTER CODE DESIGNATING THE MEDIA OF THE SAMPLE):

- A = AIR H = HAZARDOUS WASTE/OTHER
- S = SOLID (SOIL, SEDIMENT, SLUDGE)
- T = TISSUE (PLANT & ANIMAL)
- W = WATER (GROUND WATER, SURFACE WATER, WASTE WATER, DRINKING WATER)

DESCRIPTION = A SHORT DESCRIPTION OF THE LOCATION WHERE SAMPLE WAS COLLECTED

AIRS/STORET LOC. NO. = THE SPECIFIC LOCATION ID NUMBER OF EITHER OF THESE NATIONAL DATABASE SYSTEMS, AS APPROPRIATE

DATE/TIME INFORMATION = SPECIFIC INFORMATION REGARDING WHEN THE SAMPLE WAS COLLECTED

- BEG. DATE = DATE SAMPLING WAS STARTED
- BEG. TIME = TIME SAMPLING WAS STARTED
- END DATE = DATE SAMPLING WAS COMPLETED
- END TIME = TIME SAMPLING WAS COMPLETED
- NOTE: A GRAB SAMPLE WILL CONTAIN ONLY BEG. DATE/TIME
  A TIMED COMPOSITE SAMPLE WILL CONTAIN BOTH BEG AND END DATE/TIME TO DESIGNATE DURATION OF SAMPLE COLLECTION

OTHER CODES

- V = VALIDATED

ANALYTICAL RESULTS/MEASUREMENTS INFORMATION:

COMPOUND = MGP (MEDIA-GROUP-PARAMETER) CODE AND NAME OF THE MEASURED CONSTITUENT OR CHARACTERISTIC OF EACH SAMPLE

UNITS = SPECIFIC UNITS IN WHICH RESULTS ARE REPORTED:

- C = CENTIGRADE (CELSIUS) DEGREES
- CFS = CUBIC FEET PER SECOND
- GPM = GALLONS PER MINUTE
- IN = INCHES
- I.D. = SPECIES IDENTIFICATION
- KG = KILOGRAM
- L = LITER
- LB = POUNDS
- MG = MILLIGRAMS (1 X 10-3 GRAMS)
- MGD = MILLION GALLONS PER DAY
- MPH = MILES PER HOUR
- MV = MILLIVOLT
- M/F = MALE/FEMALE
- M2 = SQUARE METER
- M3 = CUBIC METER
- NA = NOT APPLICABLE
- NG = NANOGRAMS (1 X 10-9 GRAMS)
- NTU = NEPHELOMETRIC TURBIDITY UNITS
- PC/L = PICO (1 X 10-12) CURRIES PER LITER
- PG = PICOGRAMS (1 X 10-12 GRAMS)
- P/CM2 = PICOGRAMS PER SQUARE CENTIMETER
- SCM = STANDARD CUBIC METER (1 ATM, 25 C)
- SQ FT = SQUARE FEET
- SU = STANDARD UNITS (PH)
- UG = MICROGRAMS (1 X 10-6 GRAMS)
- UMHOS = MICROMHOS/CM (CONDUCTIVITY UNITS)
- U/CC2 = MICROGRAMS PER 100 SQUARE CENTIMETERS
- U/CM2 = MICROGRAMS PER SQUARE CENTIMETER
- 1000G = 1000 GALLONS
- +/- = POSITIVE/NEGATIVE
- # = NUMBER

DATA QUALIFIERS = SPECIFIC CODES USED IN CONJUNCTION WITH DATA VALUES TO PROVIDE ADDITIONAL INFORMATION ON THE REPORTED RESULTS, OR USED TO EXPLAIN THE ABSENCE OF A SPECIFIC VALUE:

- BLANK = IF FIELD IS BLANK, NO REMARKS OR QUALIFIERS ARE PERTINENT. FOR FINAL REPORTED DATA, THIS MEANS THAT THE VALUES HAVE BEEN REVIEWED AND FOUND TO BE ACCEPTABLE FOR USE.
- I = INVALID SAMPLE/DATA - VALUE NOT REPORTED
- J = DATA REPORTED BUT NOT VALID BY APPROVED QC PROCEDURES
- K = ACTUAL VALUE OF SAMPLE IS < VALUE REPORTED
- L = ACTUAL VALUE OF SAMPLE IS > VALUE REPORTED
- M = DETECTED BUT BELOW THE LEVEL OF REPORTED VALUE FOR ACCURATE QUANTIFICATION
- O = PARAMETER NOT ANALYZED
- U = ACTUAL VALUE OF SAMPLE IS < THE MEASUREMENT DETECTION LIMIT (REPORTED VALUE)

ANALYSIS REQUEST DETAIL REPORT ACTIVITY: 4-ARD41 VALIDATED DATA

COMPOUND	UNITS	001	002	003	004	005
WF01 TEMPERATURE, WATER	'C	20	17	16	20	19
WF05 PH, FIELD	SU	6.89	6.88	7.05	6.82	7.17
WP27 ALACHLOR	UG/L	5.1	5.5	6.7	880	74000
ZZ01 SAMPLE NUMBER	NA	001	002	003	004	005
ZZ02 ACTIVITY CODE	NA	ARD41	ARD41	ARD41	ARD41	ARD41

ANALYSIS REQUEST DETAIL REPORT ACTIVITY: 4-ARD41 VALIDATED DATA

COMPOUND	UNITS	006	007	009	010	011	
WF01 TEMPERATURE, WATER	'C	20	18	17	17	19	
WF05 PH, FIELD	SU	7.01	7.10	7.20	7.20	7.01	
WM01 SILVER, TOTAL, BY ICAP	UG/L					7.90	U
WM02 ALUMINUM, TOTAL, BY ICAP	UG/L					2460	
WM04 BARIUM, TOTAL, BY ICAP	UG/L					316	
WM05 BERYLLIUM, TOTAL, BY ICAP	UG/L					1.75	
WM06 CADMIUM, TOTAL, BY ICAP	UG/L					3.70	U
WM07 COBALT, TOTAL, BY ICAP	UG/L					5.30	U
WM08 CHROMIUM, TOTAL, BY ICAP	UG/L					14.0	U
WM09 COPPER, TOTAL, BY ICAP	UG/L					17.4	
WM10 IRON, TOTAL, BY ICAP	UG/L					8200	
WM11 MANGANESE, TOTAL, BY ICAP	UG/L					770	
WM12 MOLYBDENUM, TOTAL, BY ICAP	UG/L					7.88	
WM13 NICKEL, TOTAL, BY ICAP	UG/L					29.0	U
WM15 ANTIMONY, TOTAL, BY ICAP	UG/L					26.0	U
WM17 TITANIUM, TOTAL, BY ICAP	UG/L					63.5	
WM19 VANADIUM, TOTAL, BY ICAP	UG/L					7.89	
WM20 ZINC, TOTAL, BY ICAP	UG/L					18.1	
WM21 CALCIUM, TOTAL, BY ICAP	MG/L					118	
WM22 MAGNESIUM, TOTAL, BY ICAP	MG/L					23.6	
WM23 SODIUM, TOTAL, BY ICAP	MG/L					97.2	
WM24 POTASSIUM, TOTAL, BY ICAP	MG/L					21.3	
WM27 ARSENIC, TOTAL, BY AA	UG/L					14.3	
WM30 LEAD, TOTAL, BY AA	UG/L					22.9	
WM32 SELENIUM, TOTAL, BY AA	UG/L					3.2	
WM33 THALLIUM, TOTAL, BY AA	UG/L					1.44	

ANALYSIS REQUEST DETAIL REPORT ACTIVITY: 4-ARD41 VALIDATED DATA

COMPOUND	UNITS	006	007	009	010	011	
WP27 ALACHLOR	UG/L	1.0	150000	34	1.4	0.38	U
WS01 PHENOL, BY GC/MS	UG/L					10.0	U
WS03 ETHER,BIS(2-CHLOROETHYL), BY GC/MS	UG/L					10.0	U
WS04 CHLOROPHENOL, 2-	UG/L					10.0	U
WS05 DICHLOROBENZENE,1,3-, BY GC/MS	UG/L					10.0	U
WS06 DICHLOROBENZENE,1,4-	UG/L					10.0	U
WS07 BENZYL ALCOHOL	UG/L					10.0	U
WS08 DICHLOROBENZENE,1,2-, BY GC/MS	UG/L					10.0	U
WS09 CRESOL, ORTHO(2-METHYLPHENOL)	UG/L					10.0	U
WS10 ETHER,BIS(2-CHLOROISOPROPYL), BY GC/MS	UG/L					10.0	U
WS11 CRESOL, PARA-(4-METHYLPHENOL)	UG/L					10.0	U
WS12 N-NITROSODIPROPYLAMINE	UG/L					10.0	U
WS13 HEXACHLOROETHANE, BY GC/MS	UG/L					10.0	U
WS14 NITROBENZENE, BY GC/MS	UG/L					10.0	U
WS15 ISOPHORONE, BY GC/MS	UG/L					10.0	U
WS16 NITROPHENOL,2-	UG/L					10.0	U
WS17 DIMETHYLPHENOL,2,4, BY GC/MS	UG/L					10.0	U
WS18 BENZOIC ACID, BY GC/MS	UG/L					50.0	U
WS19 METHANE, BIS(2-CHLOROETHYOXY), BY GC/MS	UG/L					10.0	U
WS20 DICHLOROPHENOL, 2,4-	UG/L					10.0	U
WS21 TRICHLOROBENZENE,1,2,4, BY GC/MS	UG/L					10.0	U
WS22 NAPHTHALENE, BY GC/MS	UG/L					10.0	U
WS23 CHLOROANILINE,4-	UG/L					1310	
WS24 HEXACHLOROBUTADIENE, BY GC/MS	UG/L					10.0	U
WS25 PHENOL,4-CHLORO-3-METHYL	UG/L					10.0	U
WS26 METHYLNAPHTHALENE, 2-	UG/L					10.0	U

ANALYSIS REQUEST DETAIL REPORT ACTIVITY: 4-ARD41 VALIDATED DATA

COMPOUND	UNITS	006	007	009	010	011	
WS27 HEXACHLOROCYCLOPENTADIENE, BY GC/MS	UG/L					10.0	U
WS28 TRICHLOROPHENOL,2,4,6	UG/L					10.0	U
WS29 TRICHLOROPHENOL,2,4,5	UG/L					50.0	U
WS30 CHLORONAPHTHALENE, 2-	UG/L					10.0	U
WS31 NITROANILINE,2-(ORTHO)	UG/L					50.0	U
WS32 PHTHALATE, DIMETHYL, BY GC/MS	UG/L					10.0	U
WS33 ACENAPHTHYLENE, BY GC/MS	UG/L					10.0	U
WS34 NITROANILINE,3-	UG/L					50.0	U
WS35 ACENAPHTHENE, BY GC/MS	UG/L					10.0	U
WS36 DINITROPHENOL,2,4, BY GC/MS	UG/L					50.0	U
WS37 NITROPHENOL,4-	UG/L					50.0	U
WS38 DIBENZOFURAN	UG/L					10.0	U
WS39 DINITROTOLUENE,2,4, BY GC/MS	UG/L					10.0	U
WS40 DINITROTOLUENE,2,6-	UG/L					10.0	U
WS41 PHTHALATE, DIETHYL, BY GC/MS	UG/L					10.0	U
WS42 ETHER, 4-CHLOROPHENYL PHENYL	UG/L					10.0	U
WS43 FLUORENE, BY GC/MS	UG/L					10.0	U
WS44 NITROANILINE,4-	UG/L					50.0	U
WS45 PHENOL,4,6-DINITRO-2-METHYL	UG/L					50.0	U
WS46 N-NITROSODIPHENYLAMINE, BY GC/MS	UG/L					10.0	U
WS47 ETHER, 4-BROMOPHENYL PHENYL	UG/L					10.0	U
WS48 HEXACHLOROBENZENE, BY GC/MS	UG/L					10.0	U
WS49 PENTACHLOROPHENOL, BY GC/MS	UG/L					50.0	U
WS50 PHENANTHRENE, BY GC/MS	UG/L					10.0	U
WS51 ANTHRACENE, BY GC/MS	UG/L					10.0	U
WS52 PHTHALATE, DI-N-BUTYL-, BY GC/MS	UG/L					10.0	U

ANALYSIS REQUEST DETAIL REPORT ACTIVITY: 4-ARD41 VALIDATED DATA

COMPOUND	UNITS	006	007	009	010	011
WS53 FLUORANTHENE, BY GC/MS	UG/L					10.0 U
WS54 PYRENE, BY GC/MS	UG/L					10.0 U
WS55 PHTHALATE, BUTYL BENZYL	UG/L					10.0 U
WS56 DICHLOROBENZIDINE, 3,3'	UG/L					20.0 U
WS57 ANTHRACENE, BENZO(A), BY GC/MS	UG/L					10.0 U
WS58 PHTHALATE, BIS(2-ETHYLHEXYL), BY GC/MS	UG/L					10.0 U
WS59 CHRYSENE, BY GC/MS	UG/L					10.0 U
WS60 PHTHALATE, DI-N-OCTYL-, BY GC/MS	UG/L					10.0 U
WS61 FLUORANTHENE, BENZO(B), BY GC/MS	UG/L					10.0 U
WS62 FLUORANTHENE, BENZO(K), BY GC/MS	UG/L					10.0 U
WS63 PYRENE, BENZO(A), BY GC/MS	UG/L					10.0 U
WS64 PYRENE, INDENO(1,2,3-CD)	UG/L					10.0 U
WS65 ANTHRACENE, DIBENZO(A,H), BY GC/MS	UG/L					10.0 U
WS66 PERYLENE,BENZO(G,H,I), BY GC/MS	UG/L					10.0 U
WW40 CHLOROMETHANE, BY GC/MS LDL	UG/L				2.0 U	2.0 U
WW41 BROMOMETHANE, BY GC/MS LDL	UG/L				4.0 U	4.0 U
WW42 VINYL CHLORIDE, BY GC/MS LDL	UG/L				66	3.0 U
WW43 CHLOROETHANE, BY GC/MS LDL	UG/L				3.0 U	3.0 U
WW44 METHYLENE CHLORIDE (DICHLOROMETHANE)	UG/L				2.0 U	2.0 U
WW45 DICHLOROETHYLENE, 1,1- BY GC/MS LDL	UG/L				4.4	1.00 U
WW46 DICHLOROETHANE, 1,1- BY GC/MS LDL	UG/L				1.00 U	1.00 U
WW47 DICHLOROETHYLENE, 1,2- TOTAL	UG/L				270	1.00 U
WW48 CHLOROFORM, BY GC/MS LDL	UG/L				1.00 U	1.00 U
WW49 DICHLOROETHANE, 1,2- BY GC/MS LDL	UG/L				1.00 U	1.00 U
WW50 TRICHLOROETHANE, 1,1,1- BY GC/MS LDL	UG/L				1.00 U	1.00 U
WW51 CARBON TETRACHLORIDE, BY GC/MS LDL	UG/L				1.00 U	1.00 U

ANALYSIS REQUEST DETAIL REPORT ACTIVITY: 4-ARD41 VALIDATED DATA

COMPOUND	UNITS	006	007	009	010	011	
WW52 BROMODICHLOROMETHANE, BY GC/MS LDL	UG/L				1.00U	1.00	U
WW53 DICHLOROPROPANE, 1,2- BY GC/MS LDL	UG/L				1.00U	1.00	U
WW54 BENZENE, BY GC/MS LDL	UG/L				1.0U	4.0	
WW55 TRICHLOROETHYLENE, BY GC/MS LDL	UG/L				190	1.00	U
WW56 DICHLOROPROPYLENE, CIS 1,3- BY GC/MS	UG/L				1.00U	1.00	U
WW57 DIBROMOCHLOROMETHANE, BY GC/MS MDL	UG/L				1.00U	1.00	U
WW58 TRICHLOROETHANE, 1,1,2- BY GC/MS LDL	UG/L				1.00U	1.00	U
WW59 BROMOFORM, BY GC/MS LDL	UG/L				1.00U	1.00	U
WW60 TETRACHLOROETHYLENE, BY GC/MS LDL	UG/L				180	1.00	U
WW61 TOLUENE, BY GC/MS LDL	UG/L				1.00U	1.00	U
WW62 TETRACHLOROETHANE, 1,1,2,2- BY GC/MS	UG/L				1.00U	1.00	U
WW63 CHLOROBENZENE, BY GC/MS LDL	UG/L				280	340	
WW64 ETHYLBENZENE, BY GC/MS LDL	UG/L				1.00U	1.00	U
WW65 ACETONE, BY GC/MS LDL	UG/L				3.1	2.0	U
WW66 CARBON DISULFIDE, BY GC/MS LDL	UG/L				1.00U	1.0	
WW67 METHYL ETHYL KETONE (2-BUTANONE)	UG/L				2.0U	4.8	U
WW68 HEXANONE, 2- BY GC/MS LDL	UG/L				2 0U	2.0	U
WW69 4-METHYL-2-PENTANONE (MIBK) BY GC/MS	UG/L				2.0U	2.0	U
WW70 STYRENE, BY GC/MS LDL	UG/L				1.00U	1.00	U
WW71 XYLENES, TOTAL, BY GC/MS LDL	UG/L				1.00U	1.00	U
WW72 DICHLOROPROPYLENE, TRANS 1,3- BY GC/MS	UG/L				1.00U	1.00	U
ZZ01 SAMPLE NUMBER	NA	006	007	009	010	011	
ZZ02 ACTIVITY CODE	NA	ARD41	ARD41	ARD41	ARD41	ARD41	

ANALYSIS REQUEST DETAIL REPORT ACTIVITY: 4-ARD41 VALIDATED DATA

COMPOUND	UNITS	012		013		014	015	018
WF01 TEMPERATURE, WATER	'C	19					19	
WF05 PH, FIELD	SU	7.01					6.66	
WM01 SILVER, TOTAL, BY ICAP	UG/L	7.90	U	7.90	U			
WM02 ALUMINUM, TOTAL, BY ICAP	UG/L	2060		50.0	U			
WM04 BARIUM, TOTAL, BY ICAP	UG/L	310		3.90	U			
WM05 BERYLLIUM, TOTAL, BY ICAP	UG/L	1.77		1.78				
WM06 CADMIUM, TOTAL, BY ICAP	UG/L	3.70	U	3.70	U			
WM07 COBALT, TOTAL, BY ICAP	UG/L	5.30	U	5.30	U			
WM08 CHROMIUM, TOTAL, BY ICAP	UG/L	14.0	U	14.0	U			
WM09 COPPER, TOTAL, BY ICAP	UG/L	16.8		8.30	U			
WM10 IRON, TOTAL, BY ICAP	UG/L	7660		66.0	U			
WM11 MANGANESE, TOTAL, BY ICAP	UG/L	758		1.50	U			
WM12 MOLYBDENUM, TOTAL, BY ICAP	UG/L	5.60	U	5.60	U			
WM13 NICKEL, TOTAL, BY ICAP	UG/L	29.0	U	29.0	U			
WM15 ANTIMONY, TOTAL, BY ICAP	UG/L	26.0	U	26.0	U			
WM17 TITANIUM, TOTAL, BY ICAP	UG/L	51.8		15.0	U			
WM19 VANADIUM, TOTAL, BY ICAP	UG/L	4.57		3.53	U			
WM20 ZINC, TOTAL, BY ICAP	UG/L	18.2		10.8	U			
WM21 CALCIUM, TOTAL, BY ICAP	MG/L	115		1.12				
WM22 MAGNESIUM, TOTAL, BY ICAP	MG/L	23.1		1.00	U			
WM23 SODIUM, TOTAL, BY ICAP	MG/L	96.7		1.60	U			
WM24 POTASSIUM, TOTAL, BY ICAP	MG/L	21.2		1.00	U			
WM27 ARSENIC, TOTAL, BY AA	UG/L	11.5		1.66	U			
WM30 LEAD, TOTAL, BY AA	UG/L	19.3		1.9	U			
WM32 SELENIUM, TOTAL, BY AA	UG/L	2.7		2.0				
WM33 THALLIUM, TOTAL, BY AA	UG/L	1.44	U	1.44	U			

ANALYSIS REQUEST DETAIL REPORT ACTIVITY: 4-ARD41 VALIDATED DATA

COMPOUND	UNITS	012		013		014		015		018	
WP27 ALACHLOR	UG/L	0.38	U	0.38	U						
WS01 PHENOL, BY GC/MS	UG/L	10.0	U	10.0	U	50.0	U	50.0	U	50.0	U
WS03 ETHER,BIS(2-CHLOROETHYL), BY GC/MS	UG/L	10.0	U	10.0	U	50.0	U	50.0	U	50.0	U
WS04 CHLOROPHENOL, 2-	UG/L	10.0	U	10.0	U	50.0	U	50.0	U	50.0	U
WS05 DICHLOROBENZENE,1,3-, BY GC/MS	UG/L	10.0	U	10.0	U	50.0	U	50.0	U	50.0	U
WS06 DICHLOROBENZENE,1,4-	UG/L	10.0	U	10.0	U	50.0	U	50.0	U	50.0	U
WS07 BENZYL ALCOHOL	UG/L	10.0	U	10.0	U	50.0	U	50.0	U	50.0	U
WS08 DICHLOROBENZENE,1,2-, BY GC/MS	UG/L	10.0	U	10.0	U	50.0	U	50.0	U	50.0	U
WS09 CRESOL, ORTHO(2-METHYLPHENOL)	UG/L	10.0	U	10.0	U	50.0	U	50.0	U	50.0	U
WS10 ETHER,BIS(2-CHLOROISOPROPYL), BY GC/MS	UG/L	10.0	U	10.0	U	50.0	U	50.0	U	50.0	U
WS11 CRESOL, PARA-(4-METHYLPHENOL)	UG/L	10.0	U	10.0	U	50.0	U	50.0	U	50.0	U
WS12 N-NITROSODIPROPYLAMINE	UG/L	10.0	U	10.0	U	50.0	U	50.0	U	50.0	U
WS13 HEXACHLOROETHANE, BY GC/MS	UG/L	10.0	U	10.0	U	50.0	U	50.0	U	50.0	U
WS14 NITROBENZENE, BY GC/MS	UG/L	10.0	U	10.0	U	50.0	U	50.0	U	50.0	U
WS15 ISOPHORONE, BY GC/MS	UG/L	10.0	U	10.0	U	50.0	U	50.0	U	50.0	U
WS16 NITROPHENOL,2-	UG/L	10.0	U	10.0	U	50.0	U	50.0	U	50.0	U
WS17 DIMETHYLPHENOL,2,4, BY GC/MS	UG/L	10.0	U	10.0	U	50.0	U	50.0	U	50.0	U
WS18 BENZOIC ACID, BY GC/MS	UG/L	50.0	U	50.0	U	250	U	250	U	250	U
WS19 METHANE, BIS(2-CHLOROETHYOXY), BY GC/MS	UG/L	10.0	U	10.0	U	50.0	U	50.0	U	50.0	U
WS20 DICHLOROPHENOL, 2,4-	UG/L	10.0	U	10.0	U	50.0	U	50.0	U	50.0	U
WS21 TRICHLOROBENZENE,1,2,4, BY GC/MS	UG/L	10.0	U	10.0	U	50.0	U	50.0	U	50.0	U
WS22 NAPHTHALENE, BY GC/MS	UG/L	10.0	U	10.0	U	50.0	U	50.0	U	50.0	U
WS23 CHLOROANILINE,4-	UG/L	1260		10.0	U	50.0	U	50.0	U	480	
WS24 HEXACHLOROBUTADIENE, BY GC/MS	UG/L	10.0	U	10.0	U	50.0	U	50.0	U	50.0	U
WS25 PHENOL,4-CHLORO-3-METHYL	UG/L	10.0	U	10.0	U	50.0	U	50.0	U	50.0	U
WS26 METHYLNAPHTHALENE, 2-	UG/L	10.0	U	10.0	U	50.0	U	50.0	U	50.0	U

ANALYSIS REQUEST DETAIL REPORT ACTIVITY: 4-ARD41 VALIDATED DATA

COMPOUND	UNITS	012		013		014		015		018	
WS27 HEXACHLOROCYCLOPENTADIENE, BY GC/MS	UG/L	10.0	U	10.0	U	50.0	U	50.0	U	50.0	U
WS28 TRICHLOROPHENOL,2,4,6	UG/L	10.0	U	10.0	U	50.0	U	50.0	U	50.0	U
WS29 TRICHLOROPHENOL,2,4,5	UG/L	50.0	U	50.0	U	250	U	250	U	250	U
WS30 CHLORONAPHTHALENE, 2-	UG/L	10.0	U	10.0	U	50.0	U	50.0	U	50.0	U
WS31 NITROANILINE,2-(ORTHO)	UG/L	50.0	U	50.0	U	250	U	250	U	250	U
WS32 PHTHALATE, DIMETHYL, BY GC/MS	UG/L	10.0	U	10.0	U	50.0	U	50.0	U	50.0	U
WS33 ACENAPHTHYLENE, BY GC/MS	UG/L	10.0	U	10.0	U	50.0	U	50.0	U	50.0	U
WS34 NITROANILINE,3-	UG/L	50.0	U	50.0	U	250	U	250	U	250	U
WS35 ACENAPHTHENE, BY GC/MS	UG/L	10.0	U	10.0	U	50.0	U	50.0	U	50.0	U
WS36 DINITROPHENOL,2,4, BY GC/MS	UG/L	50.0	U	50.0	U	250	U	250	U	250	U
WS37 NITROPHENOL,4-	UG/L	50.0	U	50.0	U	250	U	250	U	250	U
WS38 DIBENZOFURAN	UG/L	10.0	U	10.0	U	50.0	U	50.0	U	50.0	U
WS39 DINITROTOLUENE,2,4, BY GC/MS	UG/L	10.0	U	10.0	U	50.0	U	50.0	U	50.0	U
WS40 DINITROTOLUENE,2,6-	UG/L	10.0	U	10.0	U	50.0	U	50.0	U	50.0	U
WS41 PHTHALATE, DIETHYL, BY GC/MS	UG/L	10.0	U	10.0	U	50.0	U	50.0	U	50.0	U
WS42 ETHER, 4-CHLOROPHENYL PHENYL	UG/L	10.0	U	10.0	U	50.0	U	50.0	U	50.0	U
WS43 FLUORENE, BY GC/MS	UG/L	10.0	U	10.0	U	50.0	U	50.0	U	50.0	U
WS44 NITROANILINE,4-	UG/L	50.0	U	50.0	U	250	U	250	U	250	U
WS45 PHENOL,4,6-DINITRO-2-METHYL	UG/L	50.0	U	50.0	U	250	U	250	U	250	U
WS46 N-NITROSODIPHENYLAMINE, BY GC/MS	UG/L	10.0	U	10.0	U	50.0	U	50.0	U	50.0	U
WS47 ETHER, 4-BROMOPHENYL PHENYL	UG/L	10.0	U	10.0	U	50.0	U	50.0	U	50.0	U
WS48 HEXACHLOROBENZENE, BY GC/MS	UG/L	10.0	U	10.0	U	50.0	U	50.0	U	50.0	U
WS49 PENTACHLOROPHENOL, BY GC/MS	UG/L	50.0	U	50.0	U	250	U	250	U	250	U
WS50 PHENANTHRENE, BY GC/MS	UG/L	10.0	U	10.0	U	50.0	U	50.0	U	50.0	U
WS51 ANTHRACENE, BY GC/MS	UG/L	10.0	U	10.0	U	50.0	U	50.0	U	50.0	U
WS52 PHTHALATE, DI-N-BUTYL-, BY GC/MS	UG/L	10.0	U	10.0	U	50.0	U	50.0	U	50.0	U

ANALYSIS REQUEST DETAIL REPORT ACTIVITY: 4-ARD41 VALIDATED DATA

COMPOUND	UNITS	012		013		014		015		018	
WS53 FLUORANTHENE, BY GC/MS	UG/L	10.0	U	10.0	U	50.0	U	50.0	U	50.0	U
WS54 PYRENE, BY GC/MS	UG/L	10.0	U	10.0	U	50.0	U	50.0	U	50.0	U
WS55 PHTHALATE, BUTYL BENZYL	UG/L	10.0	U	10.0	U	50.0	U	50.0	U	50.0	U
WS56 DICHLOROBENZIDINE, 3,3'	UG/L	20.0	U	20.0	U	100	U	100	U	100	U
WS57 ANTHRACENE, BENZO(A), BY GC/MS	UG/L	10.0	U	10.0	U	50.0	U	50.0	U	50.0	U
WS58 PHTHALATE, BIS(2-ETHYLHEXYL), BY GC/MS	UG/L	10.0	U	10.0	U	50.0	U	50.0	U	50.0	U
WS59 CHRYSENE, BY GC/MS	UG/L	10.0	U	10.0	U	50.0	U	50.0	U	50.0	U
WS60 PHTHALATE, DI-N-OCTYL-, BY GC/MS	UG/L	10.0	U	10.0	U	50.0	U	50.0	U	50.0	U
WS61 FLUORANTHENE, BENZO(B), BY GC/MS	UG/L	10.0	U	10.0	U	50.0	U	50.0	U	50.0	U
WS62 FLUORANTHENE, BENZO(K), BY GC/MS	UG/L	10.0	U	10.0	U	50.0	U	50.0	U	50.0	U
WS63 PYRENE, BENZO(A), BY GC/MS	UG/L	10.0	U	10.0	U	50.0	U	50.0	U	50.0	U
WS64 PYRENE, INDENO(1,2,3-CD)	UG/L	10.0	U	10.0	U	50.0	U	50.0	U	50.0	U
WS65 ANTHRACENE, DIBENZO(A,H), BY GC/MS	UG/L	10.0	U	10.0	U	50.0	U	50.0	U	50.0	U
WS66 PERYLENE,BENZO(G,H,I), BY GC/MS	UG/L	10.0	U	10.0	U	50.0	U	50.0	U	50.0	U
WW40 CHLOROMETHANE, BY GC/MS LDL	UG/L	2.0U		2.0U							
WW41 BROMOMETHANE, BY GC/MS LDL	UG/L	4.0U		4.0U							
WW42 VINYL CHLORIDE, BY GC/MS LDL	UG/L	3.0U		3.0U							
WW43 CHLOROETHANE, BY GC/MS LDL	UG/L	3.0U		3.0U							
WW44 METHYLENE CHLORIDE (DICHLOROMETHANE)	UG/L	2.0U		2.0U							
WW45 DICHLOROETHYLENE, 1,1- BY GC/MS LDL	UG/L	1.00U		1.0U							
WW46 DICHLOROETHANE, 1,1- BY GC/MS LDL	UG/L	1.00U		1.0U							
WW47 DICHLOROETHYLENE, 1,2- TOTAL	UG/L	1.00U		1.0U							
WW48 CHLOROFORM, BY GC/MS LDL	UG/L	1.00U		1.0U							
WW49 DICHLOROETHANE, 1,2- BY GC/MS LDL	UG/L	1.00U		1.0U							
WW50 TRICHLOROETHANE, 1,1,1- BY GC/MS LDL	UG/L	1.00U		1.0U							
WW51 CARBON TETRACHLORIDE, BY GC/MS LDL	UG/L	1.00U		1.0U							

ANALYSIS REQUEST DETAIL REPORT ACTIVITY: 4-ARD41 VALIDATED DATA

COMPOUND	UNITS	012	013	014	015	018
WW52 BROMODICHLOROMETHANE, BY GC/MS LDL	UG/L	1.00U	1.0U			
WW53 DICHLOROPROPANE, 1,2- BY GC/MS LDL	UG/L	1.00U	1.0U			
WW54 BENZENE, BY GC/MS LDL	UG/L	4.3	1.0U			
WW55 TRICHLOROETHYLENE, BY GC/MS LDL	UG/L	1.00U	1.0U			
WW56 DICHLOROPROPYLENE, CIS 1,3- BY GC/MS	UG/L	1.00U	1.0U			
WW57 DIBROMOCHLOROMETHANE, BY GC/MS MDL	UG/L	1.00U	1.0U			
WW58 TRICHLOROETHANE, 1,1,2- BY GC/MS LDL	UG/L	1.00U	1.0U			
WW59 BROMOFORM, BY GC/MS LDL	UG/L	1.00U	1.0U			
WW60 TETRACHLOROETHYLENE, BY GC/MS LDL	UG/L	1.00U	1.0U			
WW61 TOLUENE, BY GC/MS LDL	UG/L	1.00U	1.0U			
WW62 TETRACHLOROETHANE, 1,1,2,2- BY GC/MS	UG/L	1.00U	1.0U			
WW63 CHLOROBENZENE, BY GC/MS LDL	UG/L	360	1.1			
WW64 ETHYLBENZENE, BY GC/MS LDL	UG/L	1.00U	1.0U			
WW65 ACETONE, BY GC/MS LDL	UG/L	2.0U	2.0U			
WW66 CARBON DISULFIDE, BY GC/MS LDL	UG/L	1.7	1.0U			
WW67 METHYL ETHYL KETONE (2-BUTANONE)	UG/L	3.4U	2.0U			
WW68 HEXANONE, 2- BY GC/MS LDL	UG/L	2.0U	2.0U			
WW69 4-METHYL-2-PENTANONE (MIBK) BY GC/MS	UG/L	2.0U	2.0U			
WW70 STYRENE, BY GC/MS LDL	UG/L	1.00U	1.0U			
WW71 XYLENES, TOTAL, BY GC/MS LDL	UG/L	1.00U	1.0U			
WW72 DICHLOROPROPYLENE, TRANS 1,3- BY GC/MS	UG/L	1.00U	1.0U			
ZZ01 SAMPLE NUMBER	NA	012	013	014	015	018
ZZ02 ACTIVITY CODE	NA	ARD41	ARD41	ARD41	ARD41	ARD41

ANALYSIS REQUEST DETAIL REPORT ACTIVITY: 4-ARD41 VALIDATED DATA

COMPOUND	UNITS	019	020	021	023	025
WF01 TEMPERATURE, WATER	'C	18	18	18		18
WF05 PH, FIELD	SU	7.12	7.12	7.19		7.10
WM01 SILVER, TOTAL, BY ICAP	UG/L			7.90 U		
WM02 ALUMINUM, TOTAL, BY ICAP	UG/L			50.0 U		
WM04 BARIUM, TOTAL, BY ICAP	UG/L			154		
WM05 BERYLLIUM, TOTAL, BY ICAP	UG/L			1.00 U		
WM06 CADMIUM, TOTAL, BY ICAP	UG/L			3.70 U		
WM07 COBALT, TOTAL, BY ICAP	UG/L			5.30 U		
WM08 CHROMIUM, TOTAL, BY ICAP	UG/L			14.0 U		
WM09 COPPER, TOTAL, BY ICAP	UG/L			8.30 U		
WM10 IRON, TOTAL, BY ICAP	UG/L			1910		
WM11 MANGANESE, TOTAL, BY ICAP	UG/L			5650		
WM12 MOLYBDENUM, TOTAL, BY ICAP	UG/L			7.47		
WM13 NICKEL, TOTAL, BY ICAP	UG/L			29.0 U		
WM15 ANTIMONY, TOTAL, BY ICAP	UG/L			26.0 U		
WM17 TITANIUM, TOTAL, BY ICAP	UG/L			15.0 U		
WM19 VANADIUM, TOTAL, BY ICAP	UG/L			3.53 U		
WM20 ZINC, TOTAL, BY ICAP	UG/L			10.8 U		
WM21 CALCIUM, TOTAL, BY ICAP	MG/L			54.7		
WM22 MAGNESIUM, TOTAL, BY ICAP	MG/L			10.5		
WM23 SODIUM, TOTAL, BY ICAP	MG/L			34.1		
WM24 POTASSIUM, TOTAL, BY ICAP	MG/L			2.37		
WM27 ARSENIC, TOTAL, BY AA	UG/L			62.6		
WM30 LEAD, TOTAL, BY AA	UG/L			4.6		
WM32 SELENIUM, TOTAL, BY AA	UG/L			1.81 U		
WM33 THALLIUM, TOTAL, BY AA	UG/L			1.44 U		

ANALYSIS REQUEST DETAIL REPORT ACTIVITY: 4-ARD41 VALIDATED DATA

COMPOUND	UNITS	019	020	021	023	025
WM34 MERCURY, TOTAL, BY COLD VAPOR AA	UG/L			0.100 U		
WP27 ALACHLOR	UG/L			30		
WS01 PHENOL, BY GC/MS	UG/L	50.0 U	50.0 U			
WS03 ETHER,BIS(2-CHLOROETHYL), BY GC/MS	UG/L	50.0 U	50.0 U			
WS04 CHLOROPHENOL, 2-	UG/L	50.0 U	50.0 U			
WS05 DICHLOROBENZENE,1,3-, BY GC/MS	UG/L	50.0 U	50.0 U			
WS06 DICHLOROBENZENE,1,4-	UG/L	50.0 U	50.0 U			
WS07 BENZYL ALCOHOL	UG/L	50.0 U	50.0 U			
WS08 DICHLOROBENZENE,1,2-, BY GC/MS	UG/L	50.0 U	50.0 U			
WS09 CRESOL, ORTHO(2-METHYLPHENOL)	UG/L	50.0 U	50.0 U			
WS10 ETHER,BIS(2-CHLOROISOPROPYL), BY GC/MS	UG/L	50.0 U	50.0 U			
WS11 CRESOL, PARA-(4-METHYLPHENOL)	UG/L	50.0 U	50.0 U			
WS12 N-NITROSODIPROPYLAMINE	UG/L	50.0 U	50.0 U			
WS13 HEXACHLOROETHANE, BY GC/MS	UG/L	50.0 U	50.0 U			
WS14 NITROBENZENE, BY GC/MS	UG/L	50.0 U	50.0 U			
WS15 ISOPHORONE, BY GC/MS	UG/L	50.0 U	50.0 U			
WS16 NITROPHENOL,2-	UG/L	50.0 U	50.0 U			
WS17 DIMETHYLPHENOL,2,4, BY GC/MS	UG/L	50.0 U	50.0 U			
WS18 BENZOIC ACID, BY GC/MS	UG/L	250 U	250 U			
WS19 METHANE, BIS(2-CHLOROETHYOXY), BY GC/MS	UG/L	50.0 U	50.0 U			
WS20 DICHLOROPHENOL, 2,4-	UG/L	50.0 U	50.0 U			
WS21 TRICHLOROBENZENE,1,2,4, BY GC/MS	UG/L	50.0 U	50.0 U			
WS22 NAPHTHALENE, BY GC/MS	UG/L	50.0 U	50.0 U			
WS23 CHLOROANILINE,4-	UG/L	50.0 U	50.0 U			
WS24 HEXACHLOROBUTADIENE, BY GC/MS	UG/L	50.0 U	50.0 U			
WS25 PHENOL,4-CHLORO-3-METHYL	UG/L	50.0 U	50.0 U			

ANALYSIS REQUEST DETAIL REPORT ACTIVITY: 4-ARD41 VALIDATED DATA

COMPOUND	UNITS	019		020		021	023	025
WS26 METHYLNAPHTHALENE, 2-	UG/L	50.0	U	50.0	U			
WS27 HEXACHLOROCYCLOPENTADIENE, BY GC/MS	UG/L	50.0	U	50.0	U			
WS28 TRICHLOROPHENOL,2,4,6	UG/L	50.0	U	50.0	U			
WS29 TRICHLOROPHENOL,2,4,5	UG/L	250	U	250	U			
WS30 CHLORONAPHTHALENE, 2-	UG/L	50.0	U	50.0	U			
WS31 NITROANILINE,2-(ORTHO)	UG/L	250	U	250	U			
WS32 PHTHALATE, DIMETHYL, BY GC/MS	UG/L	50.0	U	50.0	U			
WS33 ACENAPHTHYLENE, BY GC/MS	UG/L	50.0	U	50.0	U			
WS34 NITROANILINE,3-	UG/L	250	U	250	U			
WS35 ACENAPHTHENE, BY GC/MS	UG/L	50.0	U	50.0	U			
WS36 DINITROPHENOL,2,4, BY GC/MS	UG/L	250	U	250	U			
WS37 NITROPHENOL,4-	UG/L	250	U	250	U			
WS38 DIBENZOFURAN	UG/L	50.0	U	50.0	U			
WS39 DINITROTOLUENE,2,4, BY GC/MS	UG/L	50.0	U	50.0	U			
WS40 DINITROTOLUENE,2,6-	UG/L	50.0	U	50.0	U			
WS41 PHTHALATE, DIETHYL, BY GC/MS	UG/L	50.0	U	50.0	U			
WS42 ETHER, 4-CHLOROPHENYL PHENYL	UG/L	50.0	U	50.0	U			
WS43 FLUORENE, BY GC/MS	UG/L	50.0	U	50.0	U			
WS44 NITROANILINE,4-	UG/L	250	U	250	U			
WS45 PHENOL,4,6-DINITRO-2-METHYL	UG/L	250	U	250	U			
WS46 N-NITROSODIPHENYLAMINE, BY GC/MS	UG/L	50.0	U	50.0	U			
WS47 ETHER, 4-BROMOPHENYL PHENYL	UG/L	50.0	U	50.0	U			
WS48 HEXACHLOROBENZENE, BY GC/MS	UG/L	50.0	U	50.0	U			
WS49 PENTACHLOROPHENOL, BY GC/MS	UG/L	250	U	250	U			
WS50 PHENANTHRENE, BY GC/MS	UG/L	50.0	U	50.0	U			
WS51 ANTHRACENE, BY GC/MS	UG/L	50.0	U	50.0	U			

ANALYSIS REQUEST DETAIL REPORT ACTIVITY: 4-ARD41 VALIDATED DATA

COMPOUND	UNITS	019		020		021	023	025	
WS52 PHTHALATE, DI-N-BUTYL-, BY GC/MS	UG/L	50.0	U	50.0	U				
WS53 FLUORANTHENE, BY GC/MS	UG/L	50.0	U	50.0	U				
WS54 PYRENE, BY GC/MS	UG/L	50.0	U	50.0	U				
WS55 PHTHALATE, BUTYL BENZYL	UG/L	50.0	U	50.0	U				
WS56 DICHLOROBENZIDINE, 3,3'	UG/L	100	U	100	U				
WS57 ANTHRACENE, BENZO(A), BY GC/MS	UG/L	50.0	U	50.0	U				
WS58 PHTHALATE, BIS(2-ETHYLHEXYL), BY GC/MS	UG/L	50.0	U	50.0	U				
WS59 CHRYSENE, BY GC/MS	UG/L	50.0	U	50.0	U				
WS60 PHTHALATE, DI-N-OCTYL-, BY GC/MS	UG/L	50.0	U	50.0	U				
WS61 FLUORANTHENE, BENZO(B), BY GC/MS	UG/L	50.0	U	50.0	U				
WS62 FLUORANTHENE, BENZO(K), BY GC/MS	UG/L	50.0	U	50.0	U				
WS63 PYRENE, BENZO(A), BY GC/MS	UG/L	50.0	U	50.0	U				
WS64 PYRENE, INDENO(1,2,3-CD)	UG/L	50.0	U	50.0	U				
WS65 ANTHRACENE, DIBENZO(A,H), BY GC/MS	UG/L	50.0	U	50.0	U				
WS66 PERYLENE,BENZO(G,H,I), BY GC/MS	UG/L	50.0	U	50.0	U				
WT09 CYANIDE, TOTAL	MG/L						0.159		
WV03 CHLOROMETHANE, BY GC/MS	UG/L							100	U
WV04 BROMOMETHANE, BY GC/MS	UG/L							200	U
WV05 VINYL CHLORIDE, BY GC/MS	UG/L							150	U
WV06 CHLOROETHANE, BY GC/MS	UG/L							150	U
WV07 METHYLENE CHLORIDE (DICHLOROMETHANE)	UG/L							100	U
WV08 DICHLOROETHYLENE,1,1-	UG/L							50	U
WV09 DICHLOROETHANE,1,1, BY GC/MS	UG/L							50	U
WV10 DICHLOROETHYLENE, 1,2, TOTAL	UG/L							50	U
WV11 CHLOROFORM, BY GC/MS	UG/L							50	U
WV12 DICHLOROETHANE,1,2, BY GC/MS	UG/L							50	U

ANALYSIS REQUEST DETAIL REPORT ACTIVITY: 4-ARD41 VALIDATED DATA

COMPOUND	UNITS	019	020	021	023	025
WV13 TRICHLOROETHANE,1,1,1-, BY GC/MS	UG/L					50 U
WV14 CARBON TETRACHLORIDE, BY GC/MS	UG/L					50 U
WV15 BROMODICHLOROMETHANE, BY GC/MS	UG/L					50 U
WV16 DICHLOROPROPANE,1,2, BY GC/MS	UG/L					50 U
WV17 BENZENE, BY GC/MS	UG/L					50 U
WV19 TRICHLOROETHYLENE	UG/L					50 U
WV20 DICHLOROPROPYLENE,CIS-1,3, BY GC/MS	UG/L					50 U
WV21 DIBROMOCHLOROMETHANE, BY GC/MS	UG/L					50 U
WV22 TRICHLOROETHANE,1,1,2-, BY GC/MS	UG/L					50 U
WV24 BROMOFORM, BY GC/MS	UG/L					50 U
WV25 TETRACHLOROETHYLENE	UG/L					500 U
WV26 TOLUENE, BY GC/MS	UG/L					500 U
WV27 TETRACHLOROETHANE,1,1,2,2, BY GC/MS	UG/L					500 U
WV28 CHLOROBENZENE, BY GC/MS	UG/L					130000
WV29 ETHYL BENZENE, BY GC/MS	UG/L					500 U
WV30 ACETONE, BY GC/MS	UG/L					100 U
WV31 CARBON DISULFIDE, BY GC/MS	UG/L					50 U
WV32 METHYL ETHYL KETONE (2-BUTANONE)	UG/L					100 U
WV34 HEXANONE, 2-	UG/L					1000 U
WV35 4-METHYL-2-PENTANONE(MIBK)	UG/L					1000 U
WV36 STYRENE, BY GC/MS	UG/L					500 U
WV37 XYLENES, TOTAL, BY GC/MS	UG/L					500 U
WV40 DICHLOROPROPYLENE,TRANS-1,3	UG/L					50 U
ZZ01 SAMPLE NUMBER	NA	019	020	021	023	025
ZZ02 ACTIVITY CODE	NA	ARD41	ARD41	ARD41	ARD41	ARD41

ANALYSIS REQUEST DETAIL REPORT ACTIVITY: 4-ARD41 VALIDATED DATA

COMPOUND	UNITS	026	027	028	029	030
WF01 TEMPERATURE, WATER	'C	18	21	21	19	19
WF05 PH, FIELD	SU	7.20	7.26	7.26	6.94	6.81
WM01 SILVER, TOTAL, BY ICAP	UG/L		7.90 U	7.90 U		
WM02 ALUMINUM, TOTAL, BY ICAP	UG/L		50.0 U	64.5		
WM04 BARIUM, TOTAL, BY ICAP	UG/L		451	450		
WM05 BERYLLIUM, TOTAL, BY ICAP	UG/L		1.00 U	1.00 U		
WM06 CADMIUM, TOTAL, BY ICAP	UG/L		3.70 U	3.70 U		
WM07 COBALT, TOTAL, BY ICAP	UG/L		5.30 U	5.30 U		
WM08 CHROMIUM, TOTAL, BY ICAP	UG/L		14.0 U	14.0 U		
WM09 COPPER, TOTAL, BY ICAP	UG/L		8.30 U	8.30 U		
WM10 IRON, TOTAL, BY ICAP	UG/L		202	211		
WM11 MANGANESE, TOTAL, BY ICAP	UG/L		635	630		
WM12 MOLYBDENUM, TOTAL, BY ICAP	UG/L		5.60 U	5.60 U		
WM13 NICKEL, TOTAL, BY ICAP	UG/L		29.0 U	29.0 U		
WM15 ANTIMONY, TOTAL, BY ICAP	UG/L		26.0 U	26.0 U		
WM17 TITANIUM, TOTAL, BY ICAP	UG/L		15.0 U	15.0 U		
WM19 VANADIUM, TOTAL, BY ICAP	UG/L		3.53 U	3.53 U		
WM20 ZINC, TOTAL, BY ICAP	UG/L		10.8 U	10.8 U		
WM21 CALCIUM, TOTAL, BY ICAP	MG/L		276	277		
WM22 MAGNESIUM, TOTAL, BY ICAP	MG/L		38.1	38.3		
WM23 SODIUM, TOTAL, BY ICAP	MG/L		198	198		
WM24 POTASSIUM, TOTAL, BY ICAP	MG/L		45.1	45.5		
WM27 ARSENIC, TOTAL, BY AA	UG/L		1.66 U	1.66 U		
WM30 LEAD, TOTAL, BY AA	UG/L		0.8	1.7		
WM32 SELENIUM, TOTAL, BY AA	UG/L		3.3 U	3.6		
WM33 THALLIUM, TOTAL, BY AA	UG/L		1.44 U	1.44 U		

ANALYSIS REQUEST DETAIL REPORT ACTIVITY: 4-ARD41 VALIDATED DATA

COMPOUND	UNITS	026	027	028	029	030
WM34 MERCURY, TOTAL, BY COLD VAPOR AA	UG/L		0.100 U	0.100 U		
WT09 CYANIDE, TOTAL	MG/L		0.318	0.378		
WV03 CHLOROMETHANE, BY GC/MS	UG/L	100 U				
WV04 BROMOMETHANE, BY GC/MS	UG/L	200 U				
WV05 VINYL CHLORIDE, BY GC/MS	UG/L	150 U				
WV06 CHLOROETHANE, BY GC/MS	UG/L	150 U				
WV07 METHYLENE CHLORIDE (DICHLOROMETHANE)	UG/L	100 U				
WV08 DICHLOROETHYLENE,1,1-	UG/L	50 U				
WV09 DICHLOROETHANE,1,1, BY GC/MS	UG/L	50 U				
WV10 DICHLOROETHYLENE, 1,2, TOTAL	UG/L	50 U				
WV11 CHLOROFORM, BY GC/MS	UG/L	50 U				
WV12 DICHLOROETHANE,1,2, BY GC/MS	UG/L	50 U				
WV13 TRICHLOROETHANE,1,1,1-, BY GC/MS	UG/L	50 U				
WV14 CARBON TETRACHLORIDE, BY GC/MS	UG/L	50 U				
WV15 BROMODICHLOROMETHANE, BY GC/MS	UG/L	50 U				
WV16 DICHLOROPROPANE,1,2, BY GC/MS	UG/L	50 U				
WV17 BENZENE, BY GC/MS	UG/L	85				
WV19 TRICHLOROETHYLENE	UG/L	50 U				
WV20 DICHLOROPROPYLENE,CIS-1,3, BY GC/MS	UG/L	50 U				
WV21 DIBROMOCHLOROMETHANE, BY GC/MS	UG/L	50 U				
WV22 TRICHLOROETHANE,1,1,2-, BY GC/MS	UG/L	50 U				
WV24 BROMOFORM, BY GC/MS	UG/L	50 U				
WV25 TETRACHLOROETHYLENE	UG/L	50 U				
WV26 TOLUENE, BY GC/MS	UG/L	50 U				
WV27 TETRACHLOROETHANE,1,1,2,2, BY GC/MS	UG/L	50 U				
WV28 CHLOROBENZENE, BY GC/MS	UG/L	3400				

ANALYSIS REQUEST DETAIL REPORT ACTIVITY: 4-ARD41 VALIDATED DATA

COMPOUND	UNITS	026	027	028	029	030
WV29 ETHYL BENZENE, BY GC/MS	UG/L	50 U				
WV30 ACETONE, BY GC/MS	UG/L	100 U				
WV31 CARBON DISULFIDE, BY GC/MS	UG/L	50 U				
WV32 METHYL ETHYL KETONE (2-BUTANONE)	UG/L	100 U				
WV34 HEXANONE, 2-	UG/L	100 U				
WV35 4-METHYL-2-PENTANONE(MIBK)	UG/L	100 U				
WV36 STYRENE, BY GC/MS	UG/L	50 U				
WV37 XYLENES, TOTAL, BY GC/MS	UG/L	50 U				
WV40 DICHLOROPROPYLENE,TRANS-1,3	UG/L	50 U				
WW40 CHLOROMETHANE, BY GC/MS LDL	UG/L				2.0 U	2.0 U
WW41 BROMOMETHANE, BY GC/MS LDL	UG/L				4.0 U	4.0 U
WW42 VINYL CHLORIDE, BY GC/MS LDL	UG/L				6.8	74
WW43 CHLOROETHANE, BY GC/MS LDL	UG/L				3.0 U	3.0 U
WW44 METHYLENE CHLORIDE (DICHLOROMETHANE)	UG/L				2.0 U	2.0 U
WW45 DICHLOROETHYLENE, 1,1- BY GC/MS LDL	UG/L				1.00 U	1.00 U
WW46 DICHLOROETHANE, 1,1- BY GC/MS LDL	UG/L				1.00 U	4.3
WW47 DICHLOROETHYLENE, 1,2- TOTAL	UG/L				1.3	1.00 U
WW48 CHLOROFORM, BY GC/MS LDL	UG/L				1.00 U	1.00 U
WW49 DICHLOROETHANE, 1,2- BY GC/MS LDL	UG/L				1.00 U	1.00 U
WW50 TRICHLOROETHANE, 1,1,1- BY GC/MS LDL	UG/L				1.00 U	1.00 U
WW51 CARBON TETRACHLORIDE, BY GC/MS LDL	UG/L				1.00 U	1.00 U
WW52 BROMODICHLOROMETHANE, BY GC/MS LDL	UG/L				1.00 U	1.00 U
WW53 DICHLOROPROPANE, 1,2- BY GC/MS LDL	UG/L				1.00U	1.00U
WW54 BENZENE, BY GC/MS LDL	UG/L				66	160
WW55 TRICHLOROETHYLENE, BY GC/MS LDL	UG/L				1.00U	1.00U
WW56 DICHLOROPROPYLENE, CIS 1,3- BY GC/MS	UG/L				1.00U	1.00U

ANALYSIS REQUEST DETAIL REPORT ACTIVITY: 4-ARD41 VALIDATED DATA

COMPOUND	UNITS	026	027	028	029	030
WW57 DIBROMOCHLOROMETHANE, BY GC/MS MDL	UG/L				1.00U	1.00U
WW58 TRICHLOROETHANE, 1,1,2- BY GC/MS LDL	UG/L				1.00U	1.00U
WW59 BROMOFORM, BY GC/MS LDL	UG/L				1.00U	1.00U
WW60 TETRACHLOROETHYLENE, BY GC/MS LDL	UG/L				5.0U	5.0U
WW61 TOLUENE, BY GC/MS LDL	UG/L				5.0U	12.J
WW62 TETRACHLOROETHANE, 1,1,2,2- BY GC/MS	UG/L				5.0U	5.0U
WW63 CHLOROBENZENE, BY GC/MS LDL	UG/L				1400	15000
WW64 ETHYLBENZENE, BY GC/MS LDL	UG/L				5.0U	35.J
WW65 ACETONE, BY GC/MS LDL	UG/L				2.0U	2.0U
WW66 CARBON DISULFIDE, BY GC/MS LDL	UG/L				2.0U	4.2
WW67 METHYL ETHYL KETONE (2-BUTANONE)	UG/L				3.8U	2.0U
WW68 HEXANONE, 2- BY GC/MS LDL	UG/L				10 U	10 U
WW69 4-METHYL-2-PENTANONE (MIBK) BY GC/MS	UG/L				10 U	10 U
WW70 STYRENE, BY GC/MS LDL	UG/L				5.0U	5.0U
WW71 XYLENES, TOTAL, BY GC/MS LDL	UG/L				5.0U	5.0U
WW72 DICHLOROPROPYLENE, TRANS 1,3- BY GC/MS	UG/L				1.00U	1.00U
ZZ01 SAMPLE NUMBER	NA	026	027	028	029	030
ZZ02 ACTIVITY CODE	NA	ARD41	ARD41	ARD41	ARD41	ARD41

ANALYSIS REQUEST DETAIL REPORT ACTIVITY: 4-ARD41 VALIDATED DATA

COMPOUND	UNITS	031	032	033 F	034 F	035 F
WF01 TEMPERATURE, WATER	'C	19	18			
WF05 PH, FIELD	SU	6.81	7.20			
WW40 CHLOROMETHANE, BY GC/MS LDL	UG/L	10.0 U	10.0 U	2.0U	2.0U	2.0U
WW41 BROMOMETHANE, BY GC/MS LDL	UG/L	20 U	20 U	4.0U	4.0U	4.0U
WW42 VINYL CHLORIDE, BY GC/MS LDL	UG/L	100	15 U	3.0U	3.0U	3.0U
WW43 CHLOROETHANE, BY GC/MS LDL	UG/L	15 U	15 U	3.0U	3.0U	3.0U
WW44 METHYLENE CHLORIDE (DICHLOROMETHANE)	UG/L	10 U	10 U	5.2U	3.7U	2.2U
WW45 DICHLOROETHYLENE, 1,1- BY GC/MS LDL	UG/L	5.0 U	5.0 U	1.00U	1.00U	1.00U
WW46 DICHLOROETHANE, 1,1- BY GC/MS LDL	UG/L	5.0 U	5.0 U	1.00U	1.00U	1.00U
WW47 DICHLOROETHYLENE, 1,2- TOTAL	UG/L	5.0 U	5.0 U	1.00U	1.00U	1.00U
WW48 CHLOROFORM, BY GC/MS LDL	UG/L	5.0 U	5.0 U	1.00U	1.00U	1.00U
WW49 DICHLOROETHANE, 1,2- BY GC/MS LDL	UG/L	5.0 U	5.0 U	1.00U	1.00U	1.00U
WW50 TRICHLOROETHANE, 1,1,1- BY GC/MS LDL	UG/L	5.0 U	5.0 U	1.00U	1.00U	1.00U
WW51 CARBON TETRACHLORIDE, BY GC/MS LDL	UG/L	5.0 U	5.0 U	1.00U	1.00U	1.00U
WW52 BROMODICHLOROMETHANE, BY GC/MS LDL	UG/L	5.0 U	5.0 U	1.00U	1.00U	1.00U
WW53 DICHLOROPROPANE, 1,2- BY GC/MS LDL	UG/L	5.0U	5.0U	1.00U	1.00U	1.00U
WW54 BENZENE, BY GC/MS LDL	UG/L	160	34	1.00U	1.00U	1.00U
WW55 TRICHLOROETHYLENE, BY GC/MS LDL	UG/L	5.0U	5.0U	1.00U	1.00U	1.00U
WW56 DICHLOROPROPYLENE, CIS 1,3- BY GC/MS	UG/L	5.0U	5.0U	1.00U	1.00U	1.00U
WW57 DIBROMOCHLOROMETHANE, BY GC/MS MDL	UG/L	5.0U	5.0U	1.00U	1.00U	1.00U
WW58 TRICHLOROETHANE, 1,1,2- BY GC/MS LDL	UG/L	5.0U	5.0U	1.00U	1.00U	1.00U
WW59 BROMOFORM, BY GC/MS LDL	UG/L	5.0U	5.0U	1.00U	1.00U	1.00U
WW60 TETRACHLOROETHYLENE, BY GC/MS LDL	UG/L	5.0U	5.0U	1.00U	1.00U	1.00U
WW61 TOLUENE, BY GC/MS LDL	UG/L	14.J	5.0U	1.00U	1.00U	1.00U
WW62 TETRACHLOROETHANE, 1,1,2,2- BY GC/MS	UG/L	5.0U	5.0U	1.00U	1.00U	1.00U
WW63 CHLOROBENZENE, BY GC/MS LDL	UG/L	14000	4300	1.1U	1.5U	1.00U

ANALYSIS REQUEST DETAIL REPORT ACTIVITY: 4-ARD41 VALIDATED DATA

COMPOUND	UNITS	031	032	033 F	034 F	035 F
WW64 ETHYLBENZENE, BY GC/MS LDL	UG/L	45.J	5.0U	1.00U	1.00U	1.00U
WW65 ACETONE, BY GC/MS LDL	UG/L	15 U	29 U	3.8U	9.1U	2.4U
WW66 CARBON DISULFIDE, BY GC/MS LDL	UG/L	5.0U	5.0U	1.00U	1.00U	1.00U
WW67 METHYL ETHYL KETONE (2-BUTANONE)	UG/L	10.0U	10 U	2.0U	2.0U	2.0U
WW68 HEXANONE, 2- BY GC/MS LDL	UG/L	10.0U	10.0U	2.0U	2.0U	2.0U
WW69 4-METHYL-2-PENTANONE (MIBK) BY GC/MS	UG/L	10.0U	10.0U	2.0U	2.0U	2.0U
WW70 STYRENE, BY GC/MS LDL	UG/L	5.0U	5.0U	1.00U	1.00U	1.00U
WW71 XYLENES, TOTAL, BY GC/MS LDL	UG/L	5.0U	5.0U	1.00U	1.00U	1.00U
WW72 DICHLOROPROPYLENE, TRANS 1,3- BY GC/MS	UG/L	5.0U	5.0U	1.00U	1.00U	1.00U
ZZ01 SAMPLE NUMBER	NA	031	032	033	034	035
ZZ02 ACTIVITY CODE	NA	ARD41	ARD41	ARD41	ARD41	ARD41

ANALYSIS REQUEST DETAIL REPORT ACTIVITY: 4-ARD41 VALIDATED DATA

COMPOUND	UNITS	036				
WW40 CHLOROMETHANE, BY GC/MS LDL	UG/L	200 U				
WW41 BROMOMETHANE, BY GC/MS LDL	UG/L	400 U				
WW42 VINYL CHLORIDE, BY GC/MS LDL	UG/L	300 U				
WW43 CHLOROETHANE, BY GC/MS LDL	UG/L	300 U				
WW44 METHYLENE CHLORIDE (DICHLOROMETHANE)	UG/L	200 U				
WW45 DICHLOROETHYLENE, 1,1- BY GC/MS LDL	UG/L	100 U				
WW46 DICHLOROETHANE, 1,1- BY GC/MS LDL	UG/L	100 U				
WW47 DICHLOROETHYLENE, 1,2- TOTAL	UG/L	100 U				
WW48 CHLOROFORM, BY GC/MS LDL	UG/L	100 U				
WW49 DICHLOROETHANE, 1,2- BY GC/MS LDL	UG/L	100 U				
WW50 TRICHLOROETHANE, 1,1,1- BY GC/MS LDL	UG/L	100 U				
WW51 CARBON TETRACHLORIDE, BY GC/MS LDL	UG/L	100 U				
WW52 BROMODICHLOROMETHANE, BY GC/MS LDL	UG/L	100 U				
WW53 DICHLOROPROPANE, 1,2- BY GC/MS LDL	UG/L	100 U				
WW54 BENZENE, BY GC/MS LDL	UG/L	100 U				
WW55 TRICHLOROETHYLENE, BY GC/MS LDL	UG/L	100 U				
WW56 DICHLOROPROPYLENE, CIS 1,3- BY GC/MS	UG/L	100 U				
WW57 DIBROMOCHLOROMETHANE, BY GC/MS MDL	UG/L	100 U				
WW58 TRICHLOROETHANE, 1,1,2- BY GC/MS LDL	UG/L	100 U				
WW59 BROMOFORM, BY GC/MS LDL	UG/L	100 U				
WW60 TETRACHLOROETHYLENE, BY GC/MS LDL	UG/L	100 U				
WW61 TOLUENE, BY GC/MS LDL	UG/L	100 U				
WW62 TETRACHLOROETHANE, 1,1,2,2- BY GC/MS	UG/L	100 U				
WW63 CHLOROBENZENE, BY GC/MS LDL	UG/L	79000				
WW64 ETHYLBENZENE, BY GC/MS LDL	UG/L	100 U				
WW65 ACETONE, BY GC/MS LDL	UG/L	490 U				

ANALYSIS REQUEST DETAIL REPORT ACTIVITY: 4-ARD41 VALIDATED DATA

COMPOUND	UNITS	036				
WW66 CARBON DISULFIDE, BY GC/MS LDL	UG/L	100 U				
WW67 METHYL ETHYL KETONE (2-BUTANONE)	UG/L	200 U				
WW68 HEXANONE, 2- BY GC/MS LDL	UG/L	200 U				
WW69 4-METHYL-2-PENTANONE (MIBK) BY GC/MS	UG/L	200 U				
WW70 STYRENE, BY GC/MS LDL	UG/L	100 U				
WW71 XYLENES, TOTAL, BY GC/MS LDL	UG/L	100 U				
WW72 DICHLOROPROPYLENE, TRANS 1,3- BY GC/MS	UG/L	100 U				
ZZ01 SAMPLE NUMBER	NA	036				
ZZ02 ACTIVITY CODE	NA	ARD41				

VALIDATED DATA

ACTIVITY ARD41 MONSANTO QUEENY

THE PROJECT LEADER SHOULD CIRCLE ONE - STORET, AIRS, OR ARCHIVE.

CIRCLE ONE: STORET AIRS ARCHIVE

FINAL DATA REPORT APPROVED BY PROJECT LEADER ON 12/09/93 15:58:04 BY Robert B Dora.

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII

ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 94 ACTNO: ARD41 SAMNO: 001 QCC: _ MEDIA: WATER PL: DONA, BOB

ACTIVITY DES: MONSANTO QUEENY REF LATITUDE: __ __ __

LOCATION: ST. LOUIS MO PROJECT NUM: A60 PT: LONGITUDE: __ __ __

SAMPLE DES: GM-5

LOCATION: _____ MO

CASE/BATCH/SMO: ____/__/____ LAB: ___

STORET/AIRS NO: _____

	DATE	TIME	FROM REF PT	
BEG:	11/8/93	17:00	EAST:	____
END:	__/__/__	__:__	NORTH:	____
			DOWN:	____

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
GLASS	COOL (4 C)	WP27	ALACHLOR

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER:___ OPERABLE UNIT:___

pH	temperature
6.89	68°F

SAMPLE COLLECTED BY : Bill Gresham

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII

ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 94 ACTNO: ARD41 SAMNO: 002 QCC: _ MEDIA: WATER PL: DONA, BOB

ACTIVITY DES: MONSANTO QUEENY REF LATITUDE: __ __ __

LOCATION: ST. LOUIS MO PROJECT NUM: A60 PT: LONGITUDE: __ __ __

SAMPLE DES: QS-1

LOCATION: _____ MO

CASE/BATCH/SMO: ____/__/____ LAB: ___

STORET/AIRS NO: _____

	DATE	TIME	FROM REF PT	
BEG:	11/9/93	08:50	EAST:	____
END:	__/__/__	__:__	NORTH:	____
			DOWN:	____

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
GLASS	COOL (4 C)	WP27	ALACHLOR

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER:___ OPERABLE UNIT:___

pH
6.88

temperature
63°F

SAMPLE COLLECTED BY : Bill Gresham

DRAFT

FIELD SHEET
U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 94 ACTNO: ARD41 SAMNO: 003 QCC: _ MEDIA: WATER PL: DONA, BOB

ACTIVITY DES: MONSANTO QUEENY REF LATITUDE: __ __ __
LOCATION: ST. LOUIS MO PROJECT NUM: A60 PT: LONGITUDE: __ __ __

SAMPLE DES: MW-11B
LOCATION: _____ MO
CASE/BATCH/SMO: ____/__/____ LAB: ___
STORET/AIRS NO: _____

	DATE	TIME	FROM REF PT	
BEG:	11/9/93	09:35	EAST:	____
END:	__/__/__	__:__	NORTH:	____
			DOWN:	____

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
GLASS	COOL (4 C)	WP27	ALACHLOR

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER:___ OPERABLE UNIT:___

PH
7.05

temperature
61°F

SAMPLE COLLECTED BY : Bill Graham

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII

ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 94 ACTNO: ARD41 SAMNO: 004 QCC: _ MEDIA: WATER PL: DONA, BOB

ACTIVITY DES: MONSANTO QUEENY REF LATITUDE: __ __ __

LOCATION: ST. LOUIS MO PROJECT NUM: A60 PT: LONGITUDE: __ __ __

SAMPLE DES: GM-3

LOCATION: _____ MO

CASE/BATCH/SMO: ____/__/____ LAB: ___

STORET/AIRS NO: _____

	DATE	TIME	FROM REF PT	
BEG:	11/9/93	15:15	EAST:	____
END:	__/__/__	__:__	NORTH:	____
			DOWN:	____

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
GLASS	COOL (4 C)	WP27	ALACHLOR

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER:___ OPERABLE UNIT:___

pH 6.82

temperature 68°F

SAMPLE COLLECTED BY : Bill Carlston

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII

ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 94 ACTNO: ARD41 SAMNO: 005 QCC: _ MEDIA: WATER PL: DONA, BOB

ACTIVITY DES: MONSANTO QUEENY REF LATITUDE: __ __ __

LOCATION: ST. LOUIS MO PROJECT NUM: A60 PT: LONGITUDE: __ __ __

SAMPLE DES: GM-1

LOCATION: _____ MO

CASE/BATCH/SMO: ____/_/____ LAB: ___

STORET/AIRS NO: _____

	DATE	TIME	FROM REF PT	
BEG:	11/9/93	16:30	EAST:	____
END:	__/__/__	__:__	NORTH:	____
			DOWN:	____

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
GLASS	COOL (4 C)	WP27	ALACHLOR

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER:___ OPERABLE UNIT:___

pH	temperature
7.17	66°F

SAMPLE COLLECTED BY : Bill Gresham

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 94 ACTNO: ARD41 SAMNO: 006 QCC: _ MEDIA: WATER PL: DONA, BOB

ACTIVITY DES: MONSANTO QUEENY REF LATITUDE: __ __ __
LOCATION: ST. LOUIS MO PROJECT NUM: A60 PT: LONGITUDE: __ __ __

SAMPLE DES: MW-5
LOCATION: _____ MO
CASE/BATCH/SMO: ____/__/____ LAB: ___
STORET/AIRS NO: _____

	DATE	TIME	FROM REF PT	
BEG:	11/9/93	16:20	EAST:	____
END:	__/__/__	__:__	NORTH:	____
			DOWN:	____

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
GLASS	COOL (4 C)	WP27	ALACHLOR

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER:___ OPERABLE UNIT:___

pH	temperature
7.01	68°F

SAMPLE COLLECTED BY : Bill Crosham

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII

ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 94 ACTNO: ARD41 SAMNO: 007 QCC: _ MEDIA: WATER PL: DONA, BOB

ACTIVITY DES: MONSANTO QUEENY REF LATITUDE: __ __ __

LOCATION: ST. LOUIS MO PROJECT NUM: A60 PT: LONGITUDE: __ __ __

SAMPLE DES: MW-~~8~~ 14

LOCATION: _____ MO

CASE/BATCH/SMO: ____/_/_____ LAB: ___

STORET/AIRS NO: _____

	DATE	TIME	FROM REF PT
BEG:	11/9/93	10:35	EAST: ____
END:	__/__/__	17:50	NORTH: ____
			DOWN: ____

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
2 GLASS	COOL (4 C)	WP27	ALACHLOR

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER:___ OPERABLE UNIT:___

pH

7.10 BG

temperature

64 BG °F

SAMPLE COLLECTED BY : Bill Aresham

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII

ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 94 ACTNO: ARD41 SAMNO: 009 QCC: _ MEDIA: WATER PL: DONA, BOB

ACTIVITY DES: MONSANTO QUEENY REF LATITUDE: __ __ __

LOCATION: ST. LOUIS MO PROJECT NUM: A60 PT: LONGITUDE: __ __ __

SAMPLE DES: MW-4

LOCATION: _____ MO

CASE/BATCH/SMO: ____/_/____ LAB: ___

STORET/AIRS NO: _____

	DATE	TIME	FROM REF PT	
BEG:	11/9/93	17:40	EAST:	____
END:	__/__/__	__:__	NORTH:	____
			DOWN:	____

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
GLASS	COOL (4 C)	WP27	ALACHLOR

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER:___ OPERABLE UNIT:___

PH

7.20

temperature

62°F

SAMPLE COLLECTED BY : Bill Gresham

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 94 ACTNO: ARD41 SAMNO: 010 QCC: _ MEDIA: WATER PL: DONA, BOB

ACTIVITY DES: MONSANTO QUEENY REF LATITUDE: __ __ __
LOCATION: ST. LOUIS MO PROJECT NUM: A60 PT: LONGITUDE: __ __ __

SAMPLE DES: MW-3
LOCATION: _____ MO
CASE/BATCH/SMO: ____/_/____ LAB: ___
STORET/AIRS NO: _____

	DATE	TIME	FROM REF PT	
BEG:	11/10/93	08:35	EAST:	____
END:	__/__/__	08:50	NORTH:	____
			DOWN:	____

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
		W13	LABEL FOR CUBI
4-40 ML VIALS	HCL+COOL (4 C)	W13	LDL VOLATILE ORGANIC COMPO
~~4-40 ML VIALS~~	~~HCL+COOL (4 C)~~	~~W13~~	~~LDL VOLATILE ORGANIC COMPO~~
~~4-40 ML VIALS~~	~~HCL+COOL (4 C)~~	~~W13~~	~~LDL VOLATILE ORGANIC COMPO~~
~~4-40 ML VIALS~~	~~HCL+COOL (4 C)~~	~~W13~~	~~LDL VOLATILE ORGANIC COMPO~~
GLASS	COOL (4 C)	WP27	ALACHLOR

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER:___ OPERABLE UNIT:___

pH
7.20

temperature
62°F

SAMPLE COLLECTED BY : Bill Gisham

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 94 ACTNO: ARD41 SAMNO: 011 QCC: _ MEDIA: WATER PL: DONA, BOB

ACTIVITY DES: MONSANTO QUEENY REF LATITUDE: __ __ __
LOCATION: ST. LOUIS MO PROJECT NUM: A60 PT: LONGITUDE: __ __ __

SAMPLE DES: MW-13
LOCATION: _____ MO
CASE/BATCH/SMO: ____/__/____ LAB: ___
STORET/AIRS NO: _____

	DATE	TIME	FROM REF PT	
BEG:	11/9/93	11:30	EAST:	____
END:	11/9/93	12:25	NORTH:	____
			DOWN:	____

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
GLASS	ICED	WS	SEMIVOLATILES
		W13	LABEL FOR CUBI
4-40 ML VIALS	HCL+COOL (4 C)	W13	LDL VOLATILE ORGANIC COMPO
~~4-40 ML VIALS~~	~~HCL+COOL (4 C)~~	~~W13~~	~~LDL VOLATILE ORGANIC COMPO~~
~~4-40 ML VIALS~~	~~HCL+COOL (4 C)~~	~~W13~~	~~LDL VOLATILE ORGANIC COMPO~~
~~4-40 ML VIALS~~	~~HCL+COOL (4 C)~~	~~W13~~	~~LDL VOLATILE ORGANIC COMPO~~
1-LITER CUBITAI	5 ML HN03	W35	TOTAL METALS-CLP
GLASS	COOL (4 C)	WP27	ALACHLOR

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER:___ OPERABLE UNIT:___

pH
7.01

temperature
66°F

SAMPLE COLLECTED BY : Bill Gustem

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 94 ACTNO: ARD41 SAMNO: 012 QCC: _ MEDIA: WATER PL: DONA, BOB

ACTIVITY DES: MONSANTO QUEENY REF LATITUDE: __ __ __
LOCATION: ST. LOUIS MO PROJECT NUM: A60 PT: LONGITUDE: __ __ __

SAMPLE DES: MW-13

		DATE	TIME	FROM REF PT	
LOCATION:	MO	BEG: 11/9/93	11:30	EAST:	
CASE/BATCH/SMO: / /	LAB:	END: / /	12:25	NORTH:	
STORET/AIRS NO:				DOWN:	

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
GLASS	ICED	WS	SEMIVOLATILES
		W13	LABEL FOR CUBI
4-40 ML VIALS	HCL+COOL (4 C)	W13	LDL VOLATILE ORGANIC COMPO
~~4-40 ML VIALS~~	~~HCL+COOL (4 C)~~	~~W13~~	~~LDL VOLATILE ORGANIC COMPO~~
~~4-40 ML VIALS~~	~~HCL+COOL (4 C)~~	~~W13~~	~~LDL VOLATILE ORGANIC COMPO~~
~~4-40 ML VIALS~~	~~HCL+COOL (4 C)~~	~~W13~~	~~LDL VOLATILE ORGANIC COMPO~~
1-LITER CUBITAI	5 ML HN03	W35	TOTAL METALS-CLP
GLASS	COOL (4 C)	WP27	ALACHLOR

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER:___ OPERABLE UNIT:___

pH 7.01

temperature 66°F

SAMPLE COLLECTED BY : Bill Gresh

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 94 ACTNO: ARD41 SAMNO: 013 QCC: _ MEDIA: WATER PL: DONA, BOB

ACTIVITY DES: MONSANTO QUEENY REF LATITUDE: __ __ __
LOCATION: ST. LOUIS MO PROJECT NUM: A60 PT: LONGITUDE: __ __ __

SAMPLE DES: Rinsate Blank DATE TIME FROM REF PT
LOCATION: _____ MO BEG: 11/11/93 08:50 EAST: ____
CASE/BATCH/SMO: ____/_/____ LAB: ___ END: __/__/__ 09:10 NORTH: ____
STORET/AIRS NO: _____ DOWN: ____

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
GLASS	ICED	WS	SEMIVOLATILES
		W13	LABEL FOR CUBI
~~4-40 ML VIALS~~	~~HCL+COOL (4 C)~~	~~W13~~	~~LDL VOLATILE ORGANIC COMPO~~
~~4-40 ML VIALS~~	~~HCL+COOL (4 C)~~	~~W13~~	~~LDL VOLATILE ORGANIC COMPO~~
~~4-40 ML VIALS~~	~~HCL+COOL (4 C)~~	~~W13~~	~~LDL VOLATILE ORGANIC COMPO~~
4-40 ML VIALS	HCL+COOL (4 C)	W13	LDL VOLATILE ORGANIC COMPO
1-LITER CUBITAI	5 ML HN03	W35	TOTAL METALS-CLP
GLASS	COOL (4 C)	WP27	ALACHLOR

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER:___ OPERABLE UNIT:___

SAMPLE COLLECTED BY : Bill Gresham

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 94 ACTNO: ARD41 SAMNO: 014 QCC: _ MEDIA: WATER PL: DONA, BOB

ACTIVITY DES: MONSANTO QUEENY REF LATITUDE: __ __ __
LOCATION: ST. LOUIS MO PROJECT NUM: A60 PT: LONGITUDE: __ __ __

SAMPLE DES: MW-13b (G1)
LOCATION: _____ MO
CASE/BATCH/SMO: ____/__/____ LAB: ___
STORET/AIRS NO: _____

	DATE	TIME	FROM REF PT	
BEG:	11/9/93	10:30	EAST:	____
END:	__/__/__	11:50	NORTH:	____
			DOWN:	____

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
GLASS	ICED	WS	SEMIVOLATILES

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER:___ OPERABLE UNIT:___

pH temperature

no field parameters taken

SAMPLE COLLECTED BY : Bill Crusher

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 94 ACTNO: ARD41 SAMNO: 015 QCC: _ MEDIA: WATER PL: DONA, BOB

ACTIVITY DES: MONSANTO QUEENY REF LATITUDE: __ __ __
LOCATION: ST. LOUIS MO PROJECT NUM: A60 PT: LONGITUDE: __ __ __

SAMPLE DES: MW-13c DATE TIME FROM REF PT
LOCATION: _____ MO BEG: 11/9/93 13:05 EAST: ____
CASE/BATCH/SMO: ____/_/_____ LAB: ___ END: __/__/__ __:__ NORTH: ____
STORET/AIRS NO: _____ DOWN: ____

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
GLASS	ICED	WS	SEMIVOLATILES

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER:___ OPERABLE UNIT:___

pH
6.66

temperature
66°F

SAMPLE COLLECTED BY : Bill Crisham

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 94 ACTNO: ARD41 SAMNO: 018 QCC: _ MEDIA: WATER PL: DONA, BOB

ACTIVITY DES: MONSANTO QUEENY REF LATITUDE: __ __ __
LOCATION: ST. LOUIS MO PROJECT NUM: A60 PT: LONGITUDE: __ __ __

SAMPLE DES: MW-13f

			DATE	TIME	FROM REF PT	
LOCATION:	MO	BEG:	11/10/93	10:50	EAST:	
CASE/BATCH/SMO: ___/_/___	LAB:	END:	__/__/__	11:50	NORTH:	
STORET/AIRS NO:					DOWN:	

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
GLASS	ICED	WS	SEMIVOLATILES

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER:___ OPERABLE UNIT:___

no field parameters taken

SAMPLE COLLECTED BY : Bill Cresham

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 94 ACTNO: ARD41 SAMNO: 019 QCC: _ MEDIA: WATER PL: DONA, BOB

ACTIVITY DES: MONSANTO QUEENY REF LATITUDE: __ __ __
LOCATION: ST. LOUIS MO PROJECT NUM: A60 PT: LONGITUDE: __ __ __

SAMPLE DES: MW-13A
LOCATION: _____ MO
CASE/BATCH/SMO: ____/_/____ LAB: ___
STORET/AIRS NO: _____

	DATE	TIME	FROM REF PT	
BEG:	11/9/93	18:10	EAST:	____
END:	__/__/__	18:20	NORTH:	____
			DOWN:	____

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
GLASS	ICED	WS	SEMIVOLATILES

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER:___ OPERABLE UNIT:___

pH
7.12

temperature
65°F

SAMPLE COLLECTED BY : Bill Cushman

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII

ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 94 ACTNO: ARD41 SAMNO: 020 QCC: _ MEDIA: WATER PL: DONA, BOB

ACTIVITY DES: MONSANTO QUEENY REF LATITUDE: __ __ __

LOCATION: ST. LOUIS MO PROJECT NUM: A60 PT: LONGITUDE: __ __ __

SAMPLE DES: MW-13A

LOCATION: _____ MO

CASE/BATCH/SMO: ____/_/_____ LAB: ___

STORET/AIRS NO: _____

	DATE	TIME	FROM REF PT
BEG:	11/9/93	18:10	EAST: ____
END:	__/__/__	18:20	NORTH: ____
			DOWN: ____

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
GLASS	ICED	WS	SEMIVOLATILES

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER:___ OPERABLE UNIT:___

pH	temperature
7.12	65°F

SAMPLE COLLECTED BY : Bill Carlson

DRAFT

FIELD SHEET
U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 94 ACTNO: ARD41 SAMNO: 021 QCC: _ MEDIA: WATER PL: DONA, BOB

ACTIVITY DES: MONSANTO QUEENY REF LATITUDE: __ __ __
LOCATION: ST. LOUIS MO PROJECT NUM: A60 PT: LONGITUDE: __ __ __

SAMPLE DES: MW-15
LOCATION: _____ MO
CASE/BATCH/SMO: ____/__/____ LAB: ___
STORET/AIRS NO: _____

	DATE	TIME	FROM REF PT	
BEG:	11/10/93	16:25	EAST:	____
END:	__/__/__	16:40	NORTH:	____
			DOWN:	____

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
1-LITER CUBITAI	5 ML HN03	W35	TOTAL METALS-CLP + Hg WM34
GLASS	COOL (4 C)	WP27	ALACHLOR

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER:___ OPERABLE UNIT:___

pH
7.19

temperature
64°F

SAMPLE COLLECTED BY : Bill Graham

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 94 ACTNO: ARD41 SAMNO: 023 QCC: _ MEDIA: WATER PL: DONA, BOB

ACTIVITY DES: MONSANTO QUEENY REF LATITUDE: __ __ __
LOCATION: ST. LOUIS MO PROJECT NUM: A60 PT: LONGITUDE: __ __ __

SAMPLE DES: MW-20B DATE TIME FROM REF PT
LOCATION: _____ MO BEG: 11/10/93 15:05 EAST: ____
CASE/BATCH/SMO: ____/_/____ LAB: ___ END: __/__/__ __:__ NORTH: ____
STORET/AIRS NO: _____ DOWN: ____

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
CUBI	NAOH	WT09	CYANIDE, TOTAL

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER:___ OPERABLE UNIT:___

no field parameters taken

SAMPLE COLLECTED BY : Bill Gresham

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII

ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 94 ACTNO: ARD41 SAMNO: 025 QCC: _ MEDIA: WATER PL: DONA, BOB

ACTIVITY DES: MONSANTO QUEENY REF LATITUDE: __ __ __

LOCATION: ST. LOUIS MO PROJECT NUM: A60 PT: LONGITUDE: __ __ __

SAMPLE DES: MW-14 DATE TIME FROM REF PT

LOCATION: _____ MO BEG: 11/9/93 17:35 EAST: ____

CASE/BATCH/SMO: ____/__/____ LAB: ___ END: __/__/__ 17:50 NORTH: ____

STORET/AIRS NO: _____ DOWN: ____

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
2-40 ML VIALS	HCL +COOL (4 C)	WV	WATER VOLATILES

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER:___ OPERABLE UNIT:___

pH 7.10

~~temperature~~ 64°F

SAMPLE COLLECTED BY : Bill Gresham

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 94 ACTNO: ARD41 SAMNO: 026 QCC: _ MEDIA: WATER PL: DONA, BOB

ACTIVITY DES: MONSANTO QUEENY REF LATITUDE: __ __ __
LOCATION: ST. LOUIS MO PROJECT NUM: A60 PT: LONGITUDE: __ __ __

SAMPLE DES: VW-2 DATE TIME FROM REF PT
LOCATION: _____ MO BEG: 11/10/93 18:05 EAST: ____
CASE/BATCH/SMO: ____/_/____ LAB: ___ END: __/__/__ 18:10 NORTH: ____
STORET/AIRS NO: _____ DOWN: ____

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
2-40 ML VIALS	HCL +COOL (4 C)	WV	WATER VOLATILES

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER:___ OPERABLE UNIT:___

pH
7.20

temperature
64°F

SAMPLE COLLECTED BY : Bill Gresham

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 94 ACTNO: ARD41 SAMNO: 027 QCC: _ MEDIA: WATER PL: DONA, BOB

ACTIVITY DES: MONSANTO QUEENY REF LATITUDE: __ __ __
LOCATION: ST. LOUIS MO PROJECT NUM: A60 PT: LONGITUDE: __ __ __

SAMPLE DES: MW-2C
LOCATION: _____ MO
CASE/BATCH/SMO: ____/__/____ LAB: ___
STORET/AIRS NO: _____

	DATE	TIME	FROM REF PT	
BEG:	11/10/93	13:30	EAST:	____
END:	__/__/__	13:45	NORTH:	____
			DOWN:	____

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
1-LITER CUBITAI	5 ML HN03	W35	TOTAL METALS-CLP +Hg WM34
CUBI	NAOH	WT09	CYANIDE, TOTAL

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER:___ OPERABLE UNIT:___

pH	temperature
7.26	70°F

SAMPLE COLLECTED BY : Bill Gresham

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 94 ACTNO: ARD41 SAMNO: 028 QCC: _ MEDIA: WATER PL: DONA, BOB

ACTIVITY DES: MONSANTO QUEENY REF LATITUDE: __ __ __
LOCATION: ST. LOUIS MO PROJECT NUM: A60 PT: LONGITUDE: __ __ __

SAMPLE DES: MW-20 DATE TIME FROM REF PT
LOCATION: _____ MO BEG: 11/10/93 13:30 EAST: ____
CASE/BATCH/SMO: ____/_/____ LAB: ___ END: __/__/__ 13:45 NORTH: ____
STORET/AIRS NO: _____ DOWN: ____

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
1-LITER CUBITAI	5 ML HN03	W35	TOTAL METALS-CLP
CUBI	NAOH	WT09	CYANIDE, TOTAL

+Hg WM34

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER:___ OPERABLE UNIT:___

PH
7.26

temperature
70°F

SAMPLE COLLECTED BY : Bill Cresham

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 94 ACTNO: ARD41 SAMNO: 029 QCC: _ MEDIA: WATER PL: DONA, BOB

ACTIVITY DES: MONSANTO QUEENY REF LATITUDE: __ __ __
LOCATION: ST. LOUIS MO PROJECT NUM: A60 PT: LONGITUDE: __ __ __

SAMPLE DES: OBS-1 DATE TIME FROM REF PT
LOCATION: _____ MO BEG: 11/10/93 10:00 EAST: ____
CASE/BATCH/SMO: ____/_/____ LAB: ___ END: __/__/__ 10:10 NORTH: ____
STORET/AIRS NO: _____ DOWN: ____

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
		W13	LABEL FOR CUBI
4-40 ML VIALS	HCL+COOL (4 C)	W13	LDL VOLATILE ORGANIC COMPO
~~4-40 ML VIALS~~	~~HCL+COOL (4 C)~~	~~W13~~	~~LDL VOLATILE ORGANIC COMPO~~
~~4-40 ML VIALS~~	~~HCL+COOL (4 C)~~	~~W13~~	~~LDL VOLATILE ORGANIC COMPO~~
~~4-40 ML VIALS~~	~~HCL+COOL (4 C)~~	~~W13~~	~~LDL VOLATILE ORGANIC COMPO~~

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER:___ OPERABLE UNIT:___

pH
6.94

temperature
66°F

SAMPLE COLLECTED BY : Bill Crestem

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 94 ACTNO: ARD41 SAMNO: 030 QCC: _ MEDIA: WATER PL: DONA, BOB

ACTIVITY DES: MONSANTO QUEENY REF LATITUDE: __ __ __
LOCATION: ST. LOUIS MO PROJECT NUM: A60 PT: LONGITUDE: __ __ __

SAMPLE DES: MW-8A

		DATE	TIME	FROM REF PT
LOCATION: _____ MO	BEG:	11/10/93	14:20	EAST: ____
CASE/BATCH/SMO: ____/_/____ LAB: ___	END:	__/__/__	14:30	NORTH: ____
STORET/AIRS NO: _____				DOWN: ____

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
		W13	LABEL FOR CUBI
4-40 ML VIALS	HCL+COOL (4 C)	W13	LDL VOLATILE ORGANIC COMPO
~~4-40 ML VIALS~~	~~HCL+COOL (4 C)~~	~~W13~~	~~LDL VOLATILE ORGANIC COMPO~~
~~4-40 ML VIALS~~	~~HCL+COOL (4 C)~~	~~W13~~	~~LDL VOLATILE ORGANIC COMPO~~
~~4-40 ML VIALS~~	~~HCL+COOL (4 C)~~	~~W13~~	~~LDL VOLATILE ORGANIC COMPO~~

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER:___ OPERABLE UNIT:___

pH
6.81

temperature
67°F

SAMPLE COLLECTED BY : Bill Gresham

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 94 ACTNO: ARD41 SAMNO: 031 QCC: _ MEDIA: WATER PL: DONA, BOB

ACTIVITY DES: MONSANTO QUEENY REF LATITUDE: __ __ __
LOCATION: ST. LOUIS MO PROJECT NUM: A60 PT: LONGITUDE: __ __ __

SAMPLE DES: MW-8A
LOCATION: _____ MO
CASE/BATCH/SMO: ____/__/____ LAB: ___
STORET/AIRS NO: _____

	DATE	TIME	FROM REF PT	
BEG:	11/10/93	14:20	EAST:	____
END:	__/__/__	14:30	NORTH:	____
			DOWN:	____

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
		W13	LABEL FOR CUBI
4-40 ML VIALS	HCL+COOL (4 C)	W13	LDL VOLATILE ORGANIC COMPO
~~4-40 ML VIALS~~	~~HCL+COOL (4 C)~~	~~W13~~	~~LDL VOLATILE ORGANIC COMPO~~
~~4-40 ML VIALS~~	~~HCL+COOL (4 C)~~	~~W13~~	~~LDL VOLATILE ORGANIC COMPO~~
~~4-40 ML VIALS~~	~~HCL+COOL (4 C)~~	~~W13~~	~~LDL VOLATILE ORGANIC COMPO~~

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER:___ OPERABLE UNIT:___

pH
6.81

temperature
67°F

SAMPLE COLLECTED BY : Bill Crestman

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 94 ACTNO: ARD41 SAMNO: 032 QCC: _ MEDIA: WATER PL: DONA, BOB

ACTIVITY DES: MONSANTO QUEENY REF LATITUDE: __ __ __
LOCATION: ST. LOUIS MO PROJECT NUM: A60 PT: LONGITUDE: __ __ __

SAMPLE DES: VW-2
LOCATION: _____ MO
CASE/BATCH/SMO: ____/_/____ LAB: ___
STORET/AIRS NO: _____

	DATE	TIME	FROM REF PT	
BEG:	11/10/93	18:20	EAST:	____
END:	__/__/__	18:30	NORTH:	____
			DOWN:	____

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
		W13	LABEL FOR CUBI
4-40 ML VIALS	HCL+COOL (4 C)	W13	LDL VOLATILE ORGANIC COMPO
~~4-40 ML VIALS~~	~~HCL+COOL (4 C)~~	~~W13~~	~~LDL VOLATILE ORGANIC COMPO~~
~~4-40 ML VIALS~~	~~HCL+COOL (4 C)~~	~~W13~~	~~LDL VOLATILE ORGANIC COMPO~~
~~4-40 ML VIALS~~	~~HCL+COOL (4 C)~~	~~W13~~	~~LDL VOLATILE ORGANIC COMPO~~

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER:___ OPERABLE UNIT:___

pH	temperature
7.20	64°F

SAMPLE COLLECTED BY : Bill Gresham

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 94 ACTNO: ARD41 SAMNO: 033 QCC: F MEDIA: WATER PL: DONA, BOB

ACTIVITY DES: MONSANTO QUEENY REF LATITUDE: __ __ __
LOCATION: ST. LOUIS MO PROJECT NUM: A60 PT: LONGITUDE: __ __ __

SAMPLE DES: TRIP BLANK DATE TIME FROM REF PT
LOCATION: _____ MO BEG: 11/9/93 18:30 EAST: ____
CASE/BATCH/SMO: ____/_/____ LAB: ___ END: __/__/__ __:__ NORTH: ____
STORET/AIRS NO: _____ DOWN: ____

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
		W13	LABEL FOR CUBI
4-40 ML VIALS	HCL+COOL (4 C)	W13	LDL VOLATILE ORGANIC COMPO
~~4-40 ML VIALS~~	~~HCL+COOL (4 C)~~	~~W13~~	~~LDL VOLATILE ORGANIC COMPO~~
~~4-40 ML VIALS~~	~~HCL+COOL (4 C)~~	~~W13~~	~~LDL VOLATILE ORGANIC COMPO~~
~~4-40 ML VIALS~~	~~HCL+COOL (4 C)~~	~~W13~~	~~LDL VOLATILE ORGANIC COMPO~~

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER:___ OPERABLE UNIT:___

SAMPLE COLLECTED BY : Bill Welshon

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 94 ACTNO: ARD41 SAMNO: 034 QCC: F MEDIA: WATER PL: DONA, BOB

ACTIVITY DES: MONSANTO QUEENY REF LATITUDE: __ __ __
LOCATION: ST. LOUIS MO PROJECT NUM: A60 PT: LONGITUDE: __ __ __

SAMPLE DES: TRIP BLANK DATE TIME FROM REF PT
LOCATION: _____ MO BEG: 11/10/93 19:30 EAST: ____
CASE/BATCH/SMO: ____/_/____ LAB: ___ END: __/__/__ __:__ NORTH: ____
STORET/AIRS NO: _____ DOWN: ____

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
		W13	LABEL FOR CUBI
4-40 ML VIALS	HCL+COOL (4 C)	W13	LDL VOLATILE ORGANIC COMPO
~~4-40 ML VIALS~~	~~HCL+COOL (4 C)~~	~~W13~~	~~LDL VOLATILE ORGANIC COMPO~~
~~4-40 ML VIALS~~	~~HCL+COOL (4 C)~~	~~W13~~	~~LDL VOLATILE ORGANIC COMPO~~
~~4-40 ML VIALS~~	~~HCL+COOL (4 C)~~	W13	LDL VOLATILE ORGANIC COMPO

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER:___ OPERABLE UNIT:___

SAMPLE COLLECTED BY : Bill Gresham

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 94 ACTNO: ARD41 SAMNO: 035 QCC: F MEDIA: WATER PL: DONA, BOB

ACTIVITY DES: MONSANTO QUEENY REF LATITUDE: __ __ __
LOCATION: ST. LOUIS MO PROJECT NUM: A60 PT: LONGITUDE: __ __ __

SAMPLE DES: TRIP BLANK DATE TIME FROM REF PT
LOCATION: _____ MO BEG: 11/10/93 19:30 EAST: ____
CASE/BATCH/SMO: ____/_/_____ LAB: ___ END: __/__/__ __:__ NORTH: ____
STORET/AIRS NO: _____ DOWN: ____

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
		W13	LABEL FOR CUBI
4-40 ML VIALS	HCL+COOL (4 C)	W13	LDL VOLATILE ORGANIC COMPO
~~4-40 ML VIALS~~	~~HCL+COOL (4 C)~~	~~W13~~	~~LDL VOLATILE ORGANIC COMPO~~
~~4-40 ML VIALS~~	~~HCL+COOL (4 C)~~	~~W13~~	~~LDL VOLATILE ORGANIC COMPO~~
~~4-40 ML VIALS~~	~~HCL+COOL (4 C)~~	~~W13~~	~~LDL VOLATILE ORGANIC COMPO~~

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER:___ OPERABLE UNIT:___

SAMPLE COLLECTED BY : Bill Crosshman

DRAFT

FIELD SHEET

U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

FY: 94 ACTNO: ARD41 SAMNO: 036 QCC: F MEDIA: WATER PL: DONA, BOB

ACTIVITY DES: MONSANTO QUEENY REF LATITUDE: __ __ __
LOCATION: ST. LOUIS MO PROJECT NUM: A60 PT: LONGITUDE: __ __ __

SAMPLE DES: ~~TRIP BLANK~~ DATE TIME FROM REF PT
LOCATION: MW-14 MO BEG: 11/11/93 09:15 EAST: ____
CASE/BATCH/SMO: ____/__/____ LAB: ___ END: __/__/__ 09:20 NORTH: ____
STORET/AIRS NO: ____ DOWN: ____

ANALYSIS REQUESTED:

CONTAINER	PRESERVATIVE	MGP	NAME
		W13	LABEL FOR CUBI
4-40 ML VIALS	HCL+COOL (4 C)	W13	LDL VOLATILE ORGANIC COMPO
~~4-40 ML VIALS~~	~~HCL+COOL (4 C)~~	~~W13~~	~~LDL VOLATILE ORGANIC COMPO~~
~~4-40 ML VIALS~~	~~HCL+COOL (4 C)~~	~~W13~~	~~LDL VOLATILE ORGANIC COMPO~~
~~4-40 ML VIALS~~	~~HCL+COOL (4 C)~~	~~W13~~	~~LDL VOLATILE ORGANIC COMPO~~

COMMENTS: FOR SUPERFUND ONLY: SUBSITE IDENTIFIER:___ OPERABLE UNIT:___

SAMPLE COLLECTED BY : Bill Oreshan

CHAIN OF CUSTODY RECORD
ENVIRONMENTAL PROTECTION AGENCY REGION VII

ACTIVITY LEADER(Print)	NAME OF SURVEY OR ACTIVITY	DATE OF COLLECTION (DAY / MONTH / YEAR)	SHEET
Pat Reitz	Monsanto	08 November 1993	1 of 2

CONTENTS OF SHIPMENT

SAMPLE NUMBER	TYPE OF CONTAINERS: 1-L CUBITAINER	8Coz BOTTLE	BOTTLE	VOASET (4 BOTTLE EA)	VOA SET (2 VIALS EA)	SAMPLED MEDIA: water	soil	sediment	dust	other	RECEIVING LABORATORY REMARKS/OTHER INFORMATION (condition of samples upon receipt, other sample numbers, etc.)
	NUMBERS OF CONTAINERS PER SAMPLE NUMBER										
ARD41-001		1				X					
ARD41-002		1				X					
ARD41-003		1				X					
ARD41-004		1				X					
ARD41-005		1				X					
ARD41-006		1				X					
ARD41-007		2				X					
ARD41-009		1				X					
ARD41-010		1		1		X					
ARD41-011	1	2		1		X					
ARD41-012	1	2		1		X					
ARD41-013	1	2		1		X					
ARD41-014		1				X					
ARD41-015		1				X					
ARD41-018		1				X					
ARD41-019		1				X					
ARD41-020		1				X					
ARD41-021	1	1				X					
ARD41-023	1					X					
ARD41-025					1	X					
ARD41-026					1	X					
ARD41-027	2					X					
ARD41-028	2					X					
ARD41-029				1		X					

DESCRIPTION OF SHIPMENT

_____ PIECE(S) CONSISTING OF _____ BOX(ES)

_____ ICE CHEST(S); OTHER _____

MODE OF SHIPMENT

_____ COMMERCIAL CARRIER: _____

_____ COURIER

X SAMPLER CONVEYED

_____ (SHIPPING DOCUMENT NUMBER)

PERSONNEL CUSTODY RECORD

RELINQUISHED BY (SAMPLER)	DATE	TIME	RECEIVED BY	REASON FOR CHANGE OF CUSTODY
William W. Weeden ☐ SEALED ☒ UNSEALED	11/12/93	1045	Kaye L Dollmann ☐ SEALED ☒ UNSEALED	analysis
RELINQUISHED BY ☐ SEALED ☐ UNSEALED	DATE	TIME	RECEIVED BY ☐ SEALED ☐ UNSEALED	REASON FOR CHANGE OF CUSTODY
RELINQUISHED BY ☐ SEALED ☐ UNSEALED	DATE	TIME	RECEIVED BY ☐ SEALED ☐ UNSEALED	REASON FOR CHANGE OF CUSTODY

7-EPA-9262(Revised 5/85)

CHAIN OF CUSTODY RECORD
ENVIRONMENTAL PROTECTION AGENCY REGION VII

ACTIVITY LEADER(Print)	NAME OF SURVEY OR ACTIVITY	DATE OF COLLECTION (DAY / MONTH / YEAR)	SHEET
Pat Reitz	Monsanto	08 November 1993	2 of 2

CONTENTS OF SHIPMENT

SAMPLE NUMBER	TYPE OF CONTAINERS: 1-L CUBITAINER	8oz BOTTLE	BOTTLE	VOA SET (4 BOTTLE EA)	VOA SET (2 VIALS EA)	SAMPLED MEDIA: water	soil	sediment	dust	other	RECEIVING LABORATORY REMARKS/OTHER INFORMATION (condition of samples upon receipt, other sample numbers, etc.)
	NUMBERS OF CONTAINERS PER SAMPLE NUMBER										
ARD41-030				1		X					
ARD41-031				1		X					
ARD41-032				1		X					
ARD41-033-F				1		X					
ARD41-034-F				1		X					
ARD41-035-F				1		X					
ARD41-036				1		X					

DESCRIPTION OF SHIPMENT

45 PIECE(S) CONSISTING OF _____ BOX(ES)

4 ICE CHEST(S); OTHER _____

MODE OF SHIPMENT

___ COMMERCIAL CARRIER: _____

___ COURIER

X SAMPLER CONVEYED

_____ (SHIPPING DOCUMENT NUMBER)

PERSONNEL CUSTODY RECORD

RELINQUISHED BY (SAMPLER)	DATE	TIME	RECEIVED BY	REASON FOR CHANGE OF CUSTODY
William W. Crisham ☐ SEALED UNSEALED ☒	11/12/93	1045	Kaye L Dollmann ☐ SEALED UNSEALED ☒	analysis
RELINQUISHED BY ☐ SEALED UNSEALED ☐	DATE	TIME	RECEIVED BY ☐ SEALED UNSEALED ☐	REASON FOR CHANGE OF CUSTODY
RELINQUISHED BY ☐ SEALED UNSEALED ☐	DATE	TIME	RECEIVED BY ☐ SEALED UNSEALED ☐	REASON FOR CHANGE OF CUSTODY

7-EPA-9262(Revised 5/85)