

**QUARTERLY REPORT
QUALITY ASSURED DATA RECEIVED
BETWEEN JANUARY 1, 2002 AND MARCH 31, 2002**

FOR

**SEAD-13 SURFACE WATER CHEMICAL DATA
SEAD-13 SOIL CHEMICAL DATA
SEAD-13 GROUNDWATER CHEMICAL DATA
ASH LANDFILL GROUNDWATER CHEMICAL DATA**

Prepared for:

**SENECA ARMY DEPOT ACTIVITY
ROMULUS, NEW YORK 14541**

Prepared by:

**Parsons Engineering Science, Inc.
30 Dan Road
Canton, MA 02021**

Contract Number DACA87-95-D-0031

April 2002

**QUARTERLY REPORT
QUALITY ASSURED DATA RECEIVED
BETWEEN JANUARY 1, 2002 AND MARCH 31, 2002**

- SEAD-13 Surface Water Chemical Data Collected in July 2001
- SEAD-13 Soil Chemical Data Collected in July/August 2001
- SEAD-13 Groundwater Chemical Data Collected in September 2001
- Ash Landfill Groundwater Chemical Data Collected in August 2001

SEAD-13
VALIDATED DATA
SDG 84103

PARAMETER	STUDY ID: SDG: LOC ID: SAMP_ID: FIELD CC CODE: SAMP DEPTH TOP: SAMP DEPTH BOT. MATRIX: SAMP DATE:	SEAD-13 84103 SW13-1 131000 SA 0 0.2 SURFACE WATER 31-Jul-01	VALUE/Q	NONE 84103 NONE 131000DL NONE SA 0 0.2 SURFACE WATER 31-Jul-01	SEAD-13 84103 SW13-2 131001 SA 0 0.2 SURFACE WATER 31-Jul-01	VALUE/Q	SEAD-13 84103 SW13-3 131002 SA 0 0.2 SURFACE WATER 31-Jul-01	VALUE/Q	NONE 84103 NONE 131002DL NONE SA 0 0.2 SURFACE WATER 31-Jul-01	SEAD-13 84103 SW13-4 131003 SA 0 0.2 SURFACE WATER 31-Jul-01	VALUE/Q
000 1,2,4-Trichlorobenzene	UG/KG	1, U	3,4 U	1, U	1, U	1, U	1, U	1, U	5, U	1, U	1, U
000 1,2-Dichlorobenzene	UG/KG	1, U	3,4 U	1, U	1, U	1, U	1, U	1, U	5, U	1, U	1, U
000 1,3-Dichlorobenzene	UG/KG	1, U	3,4 U	1, U	1, U	1, U	1, U	1, U	5, U	1, U	1, U
000 1,4-Dichlorobenzene	UG/KG	1, U	3,4 U	1, U	1, U	1, U	1, U	1, U	5, U	1, U	1, U
000 2,4,5-Trichlorophenol	UG/KG	2,6 U	8,5 U	2,6 U	2,6 U	2,6 U	2,5 U	13, U	13, U	2,6 U	2,6 U
000 2,4,6-Trichlorophenol	UG/KG	1, U	3,4 U	1, U	1, U	1, U	1, U	1, U	5, U	1, U	1, U
000 2,4-Dichlorophenol	UG/KG	1, U	3,4 U	1, U	1, U	1, U	1, U	1, U	5, U	1, U	1, U
000 2,4-Dimethylphenol	UG/KG	1, U	3,4 U	1, U	1, U	1, U	1, U	1, U	5, U	1, U	1, U
000 2,4-Dinitrophenol	UG/KG	2,6 U	8,5 U	2,6 U	2,6 U	2,6 U	2,5 U	13, U	13, U	2,6 U	2,6 U
000 2,4-Dinitrotoluene	UG/KG	1, U	3,4 U	1, U	1, U	1, U	1, U	1, U	5, U	1, U	1, U
000 2,4-Dinitrotoluene	UG/KG	1, U	3,4 U	1, U	1, U	1, U	1, U	1, U	5, U	1, U	1, U
000 2,6-Dinitrotoluene	UG/KG	1, U	3,4 U	1, U	1, U	1, U	1, U	1, U	5, U	1, U	1, U
000 2-Chloronaphthalene	UG/KG	1, U	3,4 U	1, U	1, U	1, U	1, U	1, U	5, U	1, U	1, U
000 2-Chlorophenol	UG/KG	1, U	3,4 U	1, U	1, U	1, U	1, U	1, U	5, U	1, U	1, U
000 2-Methylnaphthalene	UG/KG	1, U	3,4 U	1, U	1, U	1, U	1, U	1, U	5, U	1, U	1, U
000 2-Methylphenol	UG/KG	1, U	3,4 U	1, U	1, U	1, U	1, U	1, U	5, U	1, U	1, U
000 2-Nitroaniline	UG/KG	2,6 U	8,5 U	2,6 U	2,6 U	2,6 U	2,5 U	13, U	13, U	2,6 U	2,6 U
000 2-Nitrophenol	UG/KG	1, U	3,4 U	1, U	1, U	1, U	1, U	1, U	5, U	1, U	1, U
000 3,3'-Dichlorobenzidine	UG/KG	1, U	3,4 U	1, U	1, U	1, U	1, U	1, U	5, U	1, U	1, U
000 3-Nitroaniline	UG/KG	2,6 U	8,5 U	2,6 U	2,6 U	2,6 U	2,5 U	13, U	13, U	2,6 U	2,6 U
000 4,6-Dinitro-2-methylphenol	UG/KG	2,6 U	8,5 U	2,6 U	2,6 U	2,6 U	2,5 U	13, U	13, U	2,6 U	2,6 U
000 4-Bromophenyl phenyl ether	UG/KG	1, U	3,4 U	1, U	1, U	1, U	1, U	1, U	5, U	1, U	1, U
000 4-Chloro-3-methylphenol	UG/KG	1, U	3,4 U	1, U	1, U	1, U	1, U	1, U	5, U	1, U	1, U
000 4-Chloroaniline	UG/KG	1, U	3,4 U	1, U	1, U	1, U	1, U	1, U	5, U	1, U	1, U
000 4-Chlorophenyl phenyl ether	UG/KG	1, U	3,4 U	1, U	1, U	1, U	1, U	1, U	5, U	1, U	1, U
000 4-Methylphenol	UG/KG	17, J	17, D	1, U	1, U	1, U	23, J	23, D	23, D	054, J	054, J
000 4-Nitroaniline	UG/KG	2,6 U	8,5 U	2,6 U	2,6 U	2,6 U	2,5 U	13, U	13, U	2,6 U	2,6 U
000 4-Nitrophenol	UG/KG	1, U	3,4 U	1, U	1, U	1, U	1, U	1, U	5, U	1, U	1, U
000 Acenaphthene	UG/KG	1, U	3,4 U	1, U	1, U	1, U	1, U	1, U	5, U	1, U	1, U
000 Acenaphthylene	UG/KG	1, U	3,4 U	1, U	1, U	1, U	1, U	1, U	5, U	1, U	1, U
000 Anthracene	UG/KG	1, U	3,4 U	1, U	1, U	1, U	1, U	1, U	5, U	1, U	1, U
000 Benzofuran	UG/KG	1, U	3,4 U	1, U	1, U	1, U	1, U	1, U	5, U	1, U	1, U
000 Benzofuran	UG/KG	1, U	3,4 U	1, U	1, U	1, U	1, U	1, U	5, U	1, U	1, U
000 Benzofuran	UG/KG	1, U	3,4 U	1, U	1, U	1, U	1, U	1, U	5, U	1, U	1, U
000 Benzofuran	UG/KG	1, U	3,4 U	1, U	1, U	1, U	1, U	1, U	5, U	1, U	1, U
000 Bis(2-Chloroethoxy)methane	UG/KG	1, U	3,4 U	1, U	1, U	1, U	1, U	1, U	5, U	1, U	1, U
000 Bis(2-Chloroethoxy)ether	UG/KG	1, U	3,4 U	1, U	1, U	1, U	1, U	1, U	5, U	1, U	1, U
000 Bis(2-Chloroisopropyl)ether	UG/KG	1, U	3,4 U	1, U	1, U	1, U	1, U	1, U	5, U	1, U	1, U
000 Bis(2-Ethylhexyl)phthalate	UG/KG	1, U	3,4 U	1, U	1, U	1, U	2,1 U	2,1 U	2,2 D,UB	1, U	1, U
000 Butylbenzylphthalate	UG/KG	1, U	3,4 U	1, U	1, U	1, U	1, U	1, U	5, U	1, U	1, U
000 Carbazole	UG/KG	1, U	3,4 U	1, U	1, U	1, U	1, U	1, U	5, U	1, U	1, U
000 Chrysene	UG/KG	1, U	3,4 U	1, U	1, U	1, U	1, U	1, U	5, U	1, U	1, U
000 Di-n-butylphthalate	UG/KG	1, U	3,4 U	1, U	1, U	1, U	1, U	1, U	5, U	1, U	1, U
000 Di-n-octylphthalate	UG/KG	1, U	3,4 U	1, U	1, U	1, U	1, U	1, U	5, U	1, U	1, U
000 Dibenz(a,h)anthracene	UG/KG	1, U	3,4 U	1, U	1, U	1, U	1, U	1, U	5, U	1, U	1, U
000 Dibenzofuran	UG/KG	1, U	3,4 U	1, U	1, U	1, U	1, U	1, U	5, U	1, U	1, U
000 Diethyl phthalate	UG/KG	1, U	3,4 U	1, U	1, U	1, U	1, U	1, U	5, U	1, U	1, U
000 Dimethylphthalate	UG/KG	1, U	3,4 U	1, U	1, U	1, U	1, U	1, U	5, U	1, U	1, U
000 Fluoranthene	UG/KG	1, U	3,4 U	1, U	1, U	1, U	1, U	1, U	5, U	1, U	1, U
000 Fluorene	UG/KG	1, U	3,4 U	1, U	1, U	1, U	1, U	1, U	5, U	1, U	1, U
000 Hexachlorobenzene	UG/KG	1, U	3,4 U	1, U	1, U	1, U	1, U	1, U	5, U	1, U	1, U
000 Hexachlorobutadiene	UG/KG	1, U	3,4 U	1, U	1, U	1, U	1, U	1, U	5, U	1, U	1, U

SEAD-13
VALIDATED DATA
SDG 84103

PARAMETER	UNIT	STUDY ID	SEAD-13 84103 SW13-1 131000 SA 0 0.2 SURFACE WATER 31-Jul-01	NONE 84103 NONE 131000DL 131000 SA 0 0 0.2 SURFACE WATER 31-Jul-01	SEAD-13 84103 SW13-2 131002 SA 0 0 0.2 SURFACE WATER 31-Jul-01	SEAD-13 84103 SW13-3 131002 SA 0 0 0.2 SURFACE WATER 31-Jul-01	NONE 84103 NONE 131002DL 131002 SA 0 0 0.2 SURFACE WATER 31-Jul-01	SEAD-13 84103 SW13-4 131003 SA 0 0 0.2 SURFACE WATER 31-Jul-01
		SDG: LOC_ID: SAMP_ID: FIELD QC CODE: SAMP_DEPTH TOP: SAMP_DEPTH BOT: MATRIX: SAMP_DATE:	VALUE Q	VALUE Q	VALUE Q	VALUE Q	VALUE Q	VALUE Q
000 Hexachlorocyclopentadiene	UG/KG		1. U	3.4 U	1. U	1. U	1. U	1. U
000 Hexachloroethane	UG/KG		1. U	3.4 U	1. U	1. U	1. U	1. U
000 Indeno(1,2,3-cd)pyrene	UG/KG		1. U	3.4 U	1. U	1. U	1. U	1. U
000 Isophorone	UG/KG		1. U	3.4 U	1. U	1. U	1. U	1. U
000 N-Nitrosodiphenylamine	UG/KG		1. U	3.4 U	1. U	1. U	1. U	1. U
000 N-Nitrosodipropylamine	UG/KG		1. U	3.4 U	1. U	1. U	1. U	1. U
000 Naphthalene	UG/KG		1. U	3.4 U	1. U	1. U	1. U	1. U
000 Nitrobenzene	UG/KG		1. U	3.4 U	1. U	1. U	1. U	1. U
000 Pentachlorophenol	UG/KG		2.6 U	8.5 U	2.6 U	2.5 U	2.6 U	2.6 U
000 Phenanthrene	UG/KG		1. U	3.4 U	1. U	1. U	1. U	1. U
000 Phenol	UG/KG		82 J	92 DJ	1. U	9.3 J	1. U	1. U
000 Pyrene	UG/KG		1. U	3.4 U	1. U	1. U	1. U	1. U
000 Aluminum	MG/KG		505		435	1,560	198 J	198 J
000 Antimony	MG/KG		1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U
000 Arsenic	MG/KG		3.5 J	3.9 J	3.9 J	3.6 J	2.5 U	18 U
000 Barium	MG/KG		458 J	429 J	429 J	702 J	64.4 J	64.4 J
000 Beryllium	MG/KG		3. U	3. U	3. U	3. U	3. U	3. U
000 Cadmium	MG/KG		3. U	3. U	3. U	3. U	3. U	3. U
000 Calcium	MG/KG		46,600		42,300	55,900	61,600	61,600
000 Chromium	MG/KG		2.1 U	2.1 U	2.1 U	2.1 U	2.1 U	2.1 U
000 Cobalt	MG/KG		1.5 U	1.5 U	1.5 U	1.6 J	1.5 U	1.5 U
000 Copper	MG/KG		2.4 J	2.1 J	2.1 J	6.3 J	2.4 J	2.4 J
000 Cyanide	MG/KG		10. U	10. U	10. U	10. U	10. U	10. U
000 Iron	MG/KG		2,300	1,740	1,740	5,870	4,110	4,110
000 Lead	MG/KG		1.5 U	1.5 U	1.5 U	3.1	1.5 U	1.5 U
000 Magnesium	MG/KG		11,800	11,200	11,200	13,800	10,200	10,200
000 Manganese	MG/KG		314	210	210	896	1,850	1,850
000 Mercury	MG/KG		1. U	1. U	1. U	1. U	1. U	1. U
000 Nickel	MG/KG		1.4 U	1.4 U	1.4 U	1.7 J	1.4 U	1.4 U
000 Potassium	MG/KG		2,730 J	3,010 J	3,010 J	3,740 J	173 U	173 U
000 Selenium	MG/KG		2.3 U	2.3 U	2.3 U	2.3 U	2.3 U	2.3 U
000 Silver	MG/KG		1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U
000 Sodium	MG/KG		37,600	33,600	33,600	53,600	24,200	24,200
000 Thallium	MG/KG		2.3 U	2.3 U	2.3 U	2.3 U	2.3 U	2.3 U
000 Vanadium	MG/KG		5.6 U	5.6 U	5.6 U	5.6 U	5.6 U	5.6 U
000 Zinc	MG/KG		14.8 J	3.3 J	3.3 J	25.3	9.5 J	9.5 J
000 Nitrate/Nitrite Nitrogen	MG/KG		.01 U	.01 U	.01 U	.021	.03	.03
000 Percent Solids	%							

SEAD-13
VALIDATED DATA
SDG 84103

PARAMETER	UNIT	SEAD-13 84103 SD13-1 133000	SEAD-13 84103 SD13-2 133001	SEAD-13 84103 SD13-3 133002	SEAD-13 84103 SD13-4 133003	SEAD-13 84103 SD13-5 133004	SEAD-13 84103 SD13-6 133005
STUDY ID: SDG: LOC ID: SAMP_ID: FIELD CC CODE: SAMP DEPTH TOP: SAMP DEPTH BOT: MATRIX: SAMP. DATE:	VALUE Q	VALUE Q	VALUE Q	VALUE Q	VALUE Q	VALUE Q	VALUE Q
SEAD-13 84103 SD13-1 133000 SA 0 0.2 SOIL 31-Jul-01	SEAD-13 84103 SD13-2 133001 SA 0 0.2 SOIL 31-Jul-01	SEAD-13 84103 SD13-3 133002 SA 0 0.2 SOIL 31-Jul-01	SEAD-13 84103 SD13-4 133003 SA 0 0.2 SOIL 31-Jul-01	SEAD-13 84103 SD13-5 133004 SA 0 0.2 SOIL 31-Jul-01	SEAD-13 84103 SD13-6 133005 SA 0 0.2 SOIL 31-Jul-01	SEAD-13 84103 SD13-6 133005 SA 0 0.2 SOIL 31-Jul-01	SEAD-13 84103 SD13-6 133005 SA 0 0.2 SOIL 31-Jul-01
00 1,2,4-Trichlorobenzene	UG/KG	130.U	95.U	120.U	130.U	98.U	73.U
00 1,2-Dichlorobenzene	UG/KG	130.U	95.U	120.U	130.U	98.U	73.U
00 1,3-Dichlorobenzene	UG/KG	130.U	95.U	120.U	130.U	98.U	73.U
00 1,4-Dichlorobenzene	UG/KG	130.U	95.U	120.U	130.U	98.U	73.U
00 2,4,5-Trichlorophenol	UG/KG	320.U	240.U	290.U	320.U	240.U	180.U
00 2,4,6-Trichlorophenol	UG/KG	130.U	95.U	120.U	130.U	98.U	73.U
00 2,4-Dichlorophenol	UG/KG	130.U	95.U	120.U	130.U	98.U	73.U
00 2,4-Dimethylphenol	UG/KG	130.U	95.U	120.U	130.U	98.U	73.U
00 2,4-Dinitrophenol	UG/KG	320.U	240.U	280.U	320.U	240.U	180.U
00 2,4-Dinitrotoluene	UG/KG	130.U	95.U	120.U	130.U	98.U	73.U
00 2,6-Dinitrotoluene	UG/KG	130.U	95.U	120.U	130.U	98.U	73.U
00 2-Chloronaphthalene	UG/KG	130.U	95.U	120.U	130.U	98.U	73.U
00 2-Chlorophenol	UG/KG	130.U	95.U	120.U	130.U	98.U	73.U
00 2-Methylnaphthalene	UG/KG	130.U	95.U	120.U	130.U	98.U	73.U
00 2-Methylphenol	UG/KG	130.U	95.U	120.U	130.U	98.U	73.U
00 2-Nitroaniline	UG/KG	320.U	240.U	290.U	320.U	240.U	180.U
00 2-Nitrophenol	UG/KG	130.U	95.U	120.U	130.U	98.U	73.U
00 3,3'-Dichlorobenzidine	UG/KG	130.U	95.U	120.U	130.U	98.U	73.U
00 3-Nitroaniline	UG/KG	320.U	240.U	290.U	320.U	240.U	180.U
00 4,6-Dinitro-2-methylphenol	UG/KG	320.U	240.U	290.U	320.U	240.U	180.U
00 4-Bromophenyl phenyl ether	UG/KG	130.U	95.U	120.U	130.U	98.U	73.U
00 4-Chloro-3-methylphenol	UG/KG	130.U	95.U	120.U	130.U	98.U	73.U
00 4-Chloroaniline	UG/KG	130.U	95.U	120.U	130.U	98.U	73.U
00 4-Chlorophenyl phenyl ether	UG/KG	130.U	95.U	120.U	130.U	98.U	73.U
00 4-Methylphenol	UG/KG	15.J	6.9.J	120.U	130.U	101.J	6.4.J
00 4-Nitroaniline	UG/KG	320.U	240.U	290.U	320.U	240.U	180.U
00 4-Nitrophenol	UG/KG	320.U	240.U	290.U	320.U	240.U	180.U
00 Acenaphthene	UG/KG	130.U	95.U	120.U	130.U	98.U	73.U
00 Acenaphthylene	UG/KG	130.U	95.U	120.U	130.U	98.U	73.U
00 Anthracene	UG/KG	130.U	95.U	120.U	130.U	98.U	73.U
00 Benzo(a)anthracene	UG/KG	130.U	95.U	120.U	130.U	98.U	73.U
00 Benz(a)pyrene	UG/KG	130.U	95.U	120.U	130.U	98.U	73.U
00 Benzo(b)fluoranthene	UG/KG	130.U	95.U	120.U	130.U	98.U	73.U
00 Benzo(g,h)perylene	UG/KG	130.U	95.U	120.U	130.U	98.U	73.U
00 Benzo(k)fluoranthene	UG/KG	130.U	95.U	120.U	130.U	98.U	73.U
00 Bis(2-Chloroethoxy)methane	UG/KG	130.U	95.U	120.U	130.U	98.U	73.U
00 Bis(2-Chloroethyl)ether	UG/KG	130.U	95.U	120.U	130.U	98.U	73.U
00 Bis(2-Chloroisopropyl)ether	UG/KG	130.U	95.U	120.U	130.U	98.U	73.U
00 Bis(2-Ethylhexyl)phthalate	UG/KG	130.U	95.U	120.U	130.U	98.U	73.U
00 Butylbenzylphthalate	UG/KG	130.U	95.U	120.U	130.U	98.U	73.U
00 Carbazole	UG/KG	130.U	95.U	120.U	130.U	98.U	73.U
00 Chrysene	UG/KG	130.U	95.U	120.U	130.U	98.U	73.U
00 Di-n-butylphthalate	UG/KG	130.U	95.U	120.U	130.U	98.U	73.U
00 Di-n-octylphthalate	UG/KG	130.U	95.U	120.U	130.U	98.U	73.U
00 Dibenz(a,h)anthracene	UG/KG	130.U	95.U	120.U	130.U	98.U	73.U
00 Dibenzofuran	UG/KG	130.U	95.U	120.U	130.U	98.U	73.U
00 Diethyl phthalate	UG/KG	130.U	95.U	120.U	130.U	98.U	73.U
00 Dimethylphthalate	UG/KG	130.U	95.U	120.U	130.U	98.U	73.U
00 Fluoranthene	UG/KG	130.U	95.U	120.U	130.U	98.U	73.U
00 Fluorene	UG/KG	130.U	95.U	120.U	130.U	98.U	73.U
00 Hexachlorobenzene	UG/KG	130.U	95.U	120.U	130.U	98.U	73.U
00 Hexachlorobutadiene	UG/KG	130.U	95.U	120.U	130.U	98.U	73.U

SEAD-13
VALIDATED DATA
SDG 84103

PARAMETER	UNIT	STUDY ID SDG LOC ID: SAMP ID: FIELD OCC CODE SAMP DEPTH TOP: SAMP DEPTH BOT: MATRIX: SAMP DATE:	SEAD-13 84103 SD13-1 133000 SA 0 0.2 SOIL 31-Jul-01	SEAD-13 84103 SD13-2 133001 SA 0 0.2 SOIL 31-Jul-01	SEAD-13 84103 SD13-3 133002 SA 0 0.2 SOIL 31-Jul-01	SEAD-13 84103 SD13-4 133003 SA 0 0.2 SOIL 31-Jul-01	SEAD-13 84103 SD13-5 133004 SA 0 0.2 SOIL 31-Jul-01	SEAD-13 84103 SD13-6 133005 SA 0 0.2 SOIL 31-Jul-01
			VALUE Q	VALUE Q	VALUE Q	VALUE Q	VALUE Q	VALUE Q
000 Hexachlorocyclopentadiene	UG/KG		130.0U	120.0U	130.0U	130.0U	98.0U	73.0U
000 Hexachloroethane	UG/KG		130.0U	120.0U	130.0U	130.0U	98.0U	73.0U
000 Indeno(1,2,3-cd)pyrene	UG/KG		130.0U	120.0U	130.0U	130.0U	98.0U	73.0U
000 Isophorone	UG/KG		130.0U	120.0U	130.0U	130.0U	98.0U	73.0U
000 N-Nitrosodiphenylamine	UG/KG		130.0U	120.0U	130.0U	130.0U	98.0U	73.0U
000 N-Nitrosodipropylamine	UG/KG		130.0U	120.0U	130.0U	130.0U	98.0U	73.0U
000 Naphthalene	UG/KG		130.0U	120.0U	130.0U	130.0U	98.0U	73.0U
000 Nitrobenzene	UG/KG		130.0U	120.0U	130.0U	130.0U	98.0U	73.0U
000 Nitrobenzene	UG/KG		320.0U	290.0U	320.0U	320.0U	240.0U	180.0U
000 Pentachlorophenol	UG/KG		130.0U	120.0U	130.0U	130.0U	98.0U	73.0U
000 Phenanthrene	UG/KG		130.0U	120.0U	130.0U	130.0U	98.0U	73.0U
000 Phenol	UG/KG		130.0U	120.0U	130.0U	130.0U	98.0U	73.0U
000 Pyrene	UG/KG		130.0U	120.0U	130.0U	130.0U	98.0U	73.0U
000 Aluminum	MG/KG		11,900.	18,400.	11,900.	17,900.	14,600.	9,330.
000 Antimony	MG/KG		69.0U	44.0U	69.0U	64.0U	34.0U	4.0U
000 Arsenic	MG/KG		4.0U	4.8	4.0U	3.9	4.6	4.0U
000 Barium	MG/KG		98.5	164.	98.5	119.	98.3	53.9
000 Beryllium	MG/KG		.59	.54	.59	.74	.74	47.0
000 Cadmium	MG/KG		.7	.86	.7	.96	.75	66.0
000 Calcium	MG/KG		4,260.	4,800.	4,260.	5,510.	11,000.	42,200.
000 Chromium	MG/KG		20.1	24.9	20.1	27.7	20.9	16.6
000 Cobalt	MG/KG		9.1	11.1	9.1	13.5	10.8	7.9
000 Copper	MG/KG		20.	18.2	20.	20.7	18.2	18.6
000 Cyanide	MG/KG		.83	.78	.83	.82	.58	.52
000 Iron	MG/KG		20,900.	28,900.	20,700.	29,400.	24,600.	20,400.
000 Lead	MG/KG		20.9	17.2	20.9	24.9	19.1	33.3
000 Magnesium	MG/KG		3,890.	4,070.	4,030.	5,120.	5,780.	7,110.
000 Manganese	MG/KG		306.	778.	258.	398.	546.	543.
000 Mercury	MG/KG		.1	.09	.1	.09	.07	.07
000 Nickel	MG/KG		25.7	26.5	25.7	35.4	26.	23.5
000 Potassium	MG/KG		1,820.	1,500.	1,370.	2,830.	1,620.	1,130.
000 Selenium	MG/KG		88.0	74.0	88.0	82.0	56.0	44.0
000 Silver	MG/KG		.81	.52	.39	.57	.41	.3
000 Sodium	MG/KG		136.0	115.0	86.2	127.0	90.1	67.3
000 Thallium	MG/KG		.88	.74	.56	.82	.58	.44
000 Vanadium	MG/KG		18.7	28.5	18.3	29.7	23.2	15.1
000 Zinc	MG/KG		85.9	81.5	58.3	114.	66.8	86.8
000 Nitrate/Nitrite Nitrogen	MG/KG		0.19	0.44	0.14	0.19	0.07	6.4
000 Percent Solids	%		69.3	56.2	69.3	51.7	66.9	90.3

SEAD-13
VALIDATED DATA
SDG 84103

PARAMETER	UNIT	SEAD-13 84103 SS13-1 134000 SA 0 0.2 SOIL 30-Jul-01	SEAD-13 84103 SS13-2 134001 SA 0 0.2 SOIL 30-Jul-01	SEAD-13 84103 SS13-3 134002 SA 0 0.2 SOIL 30-Jul-01	SEAD-13 84103 SS13-4 134003 SA 0 0.2 SOIL 30-Jul-01	SEAD-13 84103 SS13-5 134004 SA 0 0.2 SOIL 30-Jul-01	SEAD-13 84103 SS13-6 134005 SA 0 0.2 SOIL 31-Jul-01
STUDY ID: SDG: LOC ID: SAMP_ID: FIELD QC CODE: SAMP DEPTH TOP: SAMP DEPTH BOT: MATRIX SAMP DATE	VALUE Q	VALUE Q	VALUE Q	VALUE Q	VALUE Q	VALUE Q	VALUE Q
00 1,2,4-Trichlorobenzene	UG/KG	100_UJ	110_UJ	76_UJ	77_UJ	81_UJ	73_UJ
00 1,2-Dichlorobenzene	UG/KG	100_UJ	110_UJ	76_UJ	77_UJ	81_UJ	73_UJ
00 1,3-Dichlorobenzene	UG/KG	100_UJ	110_UJ	76_UJ	77_UJ	81_UJ	73_UJ
00 1,4-Dichlorobenzene	UG/KG	100_UJ	110_UJ	76_UJ	77_UJ	81_UJ	73_UJ
00 2,4,5-Trichlorophenol	UG/KG	250_U	280_U	190_U	190_U	200_U	180_U
00 2,4,6-Trichlorophenol	UG/KG	100_U	7.2_J	76_U	77_U	81_U	73_U
00 2,4-Dichlorophenol	UG/KG	100_U	110_U	76_U	77_U	81_U	73_U
00 2,4-Dimethylphenol	UG/KG	100_U	110_U	76_U	77_U	81_U	73_U
00 2,4-Dinitrophenol	UG/KG	250_UJ	280_UJ	190_UJ	190_UJ	200_UJ	180_UJ
00 2,4-Dinitrotoluene	UG/KG	100_UJ	110_UJ	76_UJ	77_UJ	81_UJ	73_UJ
00 2,6-Dinitrotoluene	UG/KG	100_UJ	110_UJ	76_UJ	77_UJ	81_UJ	73_UJ
00 2-Chloronaphthalene	UG/KG	100_UJ	110_UJ	76_UJ	77_UJ	81_UJ	73_UJ
00 2-Chlorophenol	UG/KG	100_UJ	110_UJ	76_UJ	77_UJ	81_UJ	73_UJ
00 2-Methylnaphthalene	UG/KG	100_U	110_U	4.8_J	77_U	81_U	73_U
00 2-Methylphenol	UG/KG	100_UJ	110_UJ	76_UJ	77_UJ	81_UJ	73_UJ
00 2-Nitroaniline	UG/KG	250_U	280_U	190_U	190_U	200_U	180_U
00 2-Nitrophenol	UG/KG	100_UJ	110_UJ	76_UJ	77_UJ	81_UJ	73_UJ
00 3,3'-Dichlorobenzidine	UG/KG	100_U	110_U	76_UJ	77_UJ	81_UJ	73_UJ
00 3-Nitroaniline	UG/KG	250_U	280_U	190_U	190_U	200_U	180_U
00 4,6-Dinitro-2-methylphenol	UG/KG	250_U	280_U	190_U	190_U	200_U	180_U
00 4-Bromophenyl phenyl ether	UG/KG	100_UJ	110_UJ	76_UJ	77_UJ	81_UJ	73_UJ
00 4-Chloro-3-methylphenol	UG/KG	100_U	110_U	76_U	77_U	81_U	73_U
00 4-Chloroaniline	UG/KG	100_U	110_U	76_U	77_U	81_U	73_U
00 4-Chlorophenyl phenyl ether	UG/KG	100_UJ	110_UJ	76_UJ	77_UJ	81_UJ	73_UJ
00 4-Methylphenol	UG/KG	16_J	32_J	76_UJ	77_UJ	81_UJ	73_UJ
00 4-Nitroaniline	UG/KG	250_UJ	280_UJ	190_UJ	190_UJ	200_UJ	180_UJ
00 4-Nitrophenol	UG/KG	250_UJ	280_UJ	190_UJ	190_UJ	200_UJ	180_UJ
00 Acenaphthene	UG/KG	100_U	110_U	76_U	77_U	81_U	73_U
00 Acenaphthylene	UG/KG	100_U	110_U	76_U	77_U	81_U	73_U
00 Anthracene	UG/KG	100_U	110_U	76_U	77_U	81_U	73_U
00 Benzo(a)anthracene	UG/KG	9.2_J	110_U	5.6_J	77_U	81_U	4.6_J
00 Benzo(a)pyrene	UG/KG	8.4_J	110_U	5.2_J	77_U	81_U	4.8_J
00 Benzo(b)fluoranthene	UG/KG	11_J	110_U	12_J	77_U	81_U	10_J
00 Benzo(ghi)perylene	UG/KG	5.8_J	110_U	6.4_J	77_U	81_U	7.4_J
00 Benzo(k)fluoranthene	UG/KG	7.5_J	110_U	7.5_J	77_U	81_U	7.9_J
00 Bis(2-Chloroethoxy)methane	UG/KG	100_UJ	110_UJ	76_UJ	77_UJ	81_UJ	73_UJ
00 Bis(2-Chloroethyl)ether	UG/KG	100_UJ	110_UJ	76_UJ	77_UJ	81_UJ	73_UJ
00 Bis(2-Chloroisopropyl)ether	UG/KG	100_UJ	110_UJ	76_UJ	77_UJ	81_UJ	73_UJ
00 Bis(2-Ethylhexyl)phthalate	UG/KG	100_U	110_U	76_U	77_U	81_U	73_U
00 Butylbenzylphthalate	UG/KG	100_U	110_U	76_U	77_U	81_U	73_U
00 Carbazole	UG/KG	100_U	110_U	76_U	77_U	81_U	73_U
00 Chrysene	UG/KG	14_J	110_U	14_J	77_U	81_U	4.6_J
00 Di-n-butylphthalate	UG/KG	100_U	110_U	76_U	77_U	81_U	73_U
00 Di-n-octylphthalate	UG/KG	100_U	110_U	76_U	77_U	81_U	73_U
00 Dibenz(a,h)anthracene	UG/KG	100_U	110_U	76_U	77_U	81_U	73_U
00 Dibenzofuran	UG/KG	100_UJ	110_UJ	4.4_J	77_UJ	81_UJ	73_UJ
00 Diethyl phthalate	UG/KG	100_U	110_U	76_U	77_U	81_U	73_U
00 Dimethylphthalate	UG/KG	100_UJ	110_UJ	76_UJ	77_UJ	81_UJ	73_UJ
00 Fluoranthene	UG/KG	29_J	8.8_J	18_J	77_UJ	81_UJ	21_J
00 Fluorene	UG/KG	100_UJ	110_UJ	76_UJ	77_UJ	81_UJ	73_UJ
00 Hexachlorobenzene	UG/KG	100_U	110_U	76_U	77_U	81_U	73_U
00 Hexachlorobutadiene	UG/KG	100_U	110_U	76_U	77_U	81_U	73_U

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VALIDATED DATA
SDG 84103

PARAMETER	UNIT	STUDY ID: SDG: LOC ID: SAMP_ID: FIELD OCC CODE: SAMP DEPTH TOP: SAMP DEPTH BOT: MATRIX: SAMP DATE	SEAD-13 84103 SS13-1 134000 SA 0 0.2 SOIL 30-Jul-01	SEAD-13 84103 SS13-2 134001 SA 0 0.2 SOIL 30-Jul-01	SEAD-13 84103 SS13-3 134002 SA 0 0.2 SOIL 30-Jul-01	SEAD-13 84103 SS13-4 134003 SA 0 0.2 SOIL 30-Jul-01	SEAD-13 84103 SS13-5 134004 SA 0 0.2 SOIL 30-Jul-01	SEAD-13 84103 SS13-6 134005 SA 0 0.2 SOIL 31-Jul-01
			VALUE Q	VALUE Q	VALUE Q	VALUE Q	VALUE Q	VALUE Q
00 Hexachlorocyclopentadiene	UG/KG		110, UU	76, UU	77, UU	77, UU	81, UU	73, UU
00 Hexachloroethane	UG/KG		110, U	76, U	77, U	77, U	81, U	73, U
00 Indeno(1,2,3-cd)pyrene	UG/KG		5.4, J	5, J	5, J	5, J	5, J	5.3, J
00 Isophorone	UG/KG		100, U	76, U	77, U	77, U	81, U	73, U
00 N-Nitrosodiphenylamine	UG/KG		100, U	76, U	77, U	77, U	81, U	73, U
00 N-Nitrosodipropylamine	UG/KG		100, U	76, U	77, U	77, U	81, U	73, U
00 Naphthalene	UG/KG		100, UU	4.3, J	77, UU	77, UU	81, UU	73, UU
00 Nitrobenzene	UG/KG		100, UU	76, UU	77, UU	77, UU	81, UU	73, UU
00 Pentachlorophenol	UG/KG		250, U	190, U	190, U	190, U	200, U	180, U
00 Phenanthrene	UG/KG		16, J	14, J	14, J	14, J	14, J	20, J
00 Pyrene	UG/KG		100, U	76, U	77, U	77, U	81, U	73, U
00 Pyrene	UG/KG		21, J	14, J	14, J	14, J	15, J	15, J
00 Aluminum	MG/KG		14,700, UU	14,300, UU	13,900, UU	13,900, UU	14,800, UU	13,900, UU
00 Antimony	MG/KG		.48, UU	.37, UU	.69, J	.69, J	.41, UU	.38, UU
00 Arsenic	MG/KG		4.7, J	3.8, J	4.9, J	4.9, J	5.2, J	5.2, J
00 Barium	MG/KG		50.9, J	31.6, J	52.5, J	52.5, J	110, J	45.9, J
00 Beryllium	MG/KG		.71, J	.66, J	.69, J	.69, J	.82, J	.71, J
00 Cadmium	MG/KG		78, J	73, J	77, J	77, J	74, J	.87, J
00 Calcium	MG/KG		30,500, UU	18,700, UU	18,200, UU	18,200, UU	4,160, UU	32,400, UU
00 Chromium	MG/KG		28, J	17.4, J	27.4, J	26.8, J	20.6, J	23.9, J
00 Cobalt	MG/KG		14.2, J	8, J	13.3, J	14.8, J	9.8, J	14.8, J
00 Copper	MG/KG		84.2, J	19, J	32.7, J	32.7, J	27.2, J	41.6, J
00 Cyanide	MG/KG		.7, U	.8, U	.5, U	.45, U	.6, U	.49, U
00 Iron	MG/KG		33,200, UU	31,100, UU	32,800, UU	32,800, UU	28,100, UU	27,800, UU
00 Lead	MG/KG		65.7, J	34.6, J	33.9, J	33.9, J	16.1, J	35.1, J
00 Magnesium	MG/KG		7,880, UU	7,440, UU	7,420, UU	7,420, UU	4,310, UU	8,230, UU
00 Manganese	MG/KG		427, J	340, J	595, J	595, J	298, J	377, J
00 Mercury	MG/KG		.09, J	.09, U	.06, U	.06, U	.06, U	.06, U
00 Nickel	MG/KG		49.2, J	22.5, J	50.7, J	51.5, J	28.9, J	57.9, J
00 Potassium	MG/KG		1,820, UU	1,670, UU	1,500, UU	1,500, UU	2,260, UU	1,740, UU
00 Selenium	MG/KG		.62, U	.69, U	.47, U	.48, U	.52, U	.5, U
00 Silver	MG/KG		.43, U	.48, U	.33, U	.34, U	.36, U	.32, U
00 Sodium	MG/KG		95.7, U	107, U	133, J	74.9, U	80.3, U	71.7, U
00 Thallium	MG/KG		.62, UU	.69, UU	.47, UU	.48, UU	.52, UU	.46, UU
00 Vanadium	MG/KG		20.3, J	25, J	19.9, J	20.4, J	25.9, J	22.7, J
00 Zinc	MG/KG		72.1, J	69.9, J	78.3, J	85.2, J	75, J	152, J
00 Nitrate/Nitrite Nitrogen	MG/KG		.02, J	.046, J	.14, J	.39, J	1.6, J	3.4, J
00 Percent Solids	%		65.2	87.4	86.3	86.3	81.2	90.2

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VALIDATED DATA
SDG 84103

PARAMETER	UNIT	STUDY ID: SDG LOC ID: SAMP_ID: FIELD QC CODE SAMP DEPTH TOP SAMP DEPTH BOT. MATRIX SAMP DATE	NONE 84103 NONE 134005MSD NONE NONE NONE NONE NONE	VALUE Q 400. 360 360 350 890 860 450 160. 400 500 470 360 430. 450. 410 780 390 390 350 360 340 410 780 380 38 330 570 410 390 330 45 350 700 450 640 1,200 410. 380 380 330 380 420. 340. 420. 360. 340. 390 280 370 350 340. 340. 420. 340. 390 440 320 360 330. 360 390. 390 440 320 360 360 390. 350 440 390 340 400 370. 420 400 390. 350 520 440 280 430. 460. 440. 390. 340 400 360	NONE 84103 NONE 134005MSD NONE NONE NONE NONE NONE	VALUE Q 400. 360 360 350 890 860 450 160. 400 500 470 360 430. 450. 410 780 390 390 350 360 340 410 780 380 38 330 570 410 390 330 45 350 700 450 640 1,200 410. 380 380 330 380 420. 340. 420. 360. 340. 390 280 370 350 340. 340. 420. 340. 390 440 320 360 330. 360 390. 390 440 320 360 360 390. 350 520 440 280 430. 460. 440. 390. 340 400 360	SEAD-13 84103 SS13-6 134011 DU 0 0.2 SOIL 31-Jul-01	SEAD-13 84103 SS13-7 134006 SA 0 0.2 SOIL 30-Jul-01	SEAD-13 84103 SS13-8 134007 SA 0 0.2 SOIL 31-Jul-01	SEAD-13 84103 SS13-6 134011 DU 0 0.2 SOIL 31-Jul-01	
000 1,2,4-Trichlorobenzene	UG/KG			NONE	VALUE Q	VALUE Q	VALUE Q	VALUE Q	VALUE Q	VALUE Q	VALUE Q
000 1,2-Dichlorobenzene	UG/KG			84103	400.	72.UU	74.UU	74.UU	73.UU	73.UU	73.UU
000 1,3-Dichlorobenzene	UG/KG			NONE	360	72.UU	74.UU	74.UU	73.UU	73.UU	73.UU
000 1,4-Dichlorobenzene	UG/KG			NONE	360	72.UU	74.UU	74.UU	73.UU	73.UU	73.UU
000 2,4,5-Trichlorophenol	UG/KG			134005MSD	350	180.U	180.U	180.U	180.U	180.U	180.U
000 2,4,6-Trichlorophenol	UG/KG			NONE	890	72.UU	74.UU	74.UU	73.UU	73.UU	73.UU
000 2,4-Dichlorophenol	UG/KG			NONE	790	72.UU	74.UU	74.UU	73.UU	73.UU	73.UU
000 2,4-Dimethylphenol	UG/KG			NONE	350	72.UU	74.UU	74.UU	73.UU	73.UU	73.UU
000 2,4-Dinitrophenol	UG/KG			NONE	210	72.UU	74.UU	74.UU	73.UU	73.UU	73.UU
000 2,4-Dinitrotoluene	UG/KG			NONE	260	180.UU	180.UU	180.UU	180.UU	180.UU	180.UU
000 2,6-Dinitrotoluene	UG/KG			84103	360	72.UU	74.UU	74.UU	73.UU	73.UU	73.UU
000 2-Chloronaphthalene	UG/KG			NONE	470	72.UU	74.UU	74.UU	73.UU	73.UU	73.UU
000 2-Chlorophenol	UG/KG			134005MSD	390	72.UU	74.UU	74.UU	73.UU	73.UU	73.UU
000 2-Methylnaphthalene	UG/KG			NONE	360	72.UU	74.UU	74.UU	73.UU	73.UU	73.UU
000 2-Methylphenol	UG/KG			NONE	430.	72.UU	74.UU	74.UU	73.UU	73.UU	73.UU
000 4,6-Dinitro-2-methylphenol	UG/KG			NONE	450.	72.UU	74.UU	74.UU	73.UU	73.UU	73.UU
000 4-Bromophenyl phenyl ether	UG/KG			84103	600	180.U	180.U	180.U	180.U	180.U	180.U
000 4-Chloro-3-methylphenol	UG/KG			NONE	390	180.U	180.U	180.U	180.U	180.U	180.U
000 4-Chloroaniline	UG/KG			134005MSD	490	72.UU	74.UU	74.UU	73.UU	73.UU	73.UU
000 4-Chlorophenyl phenyl ether	UG/KG			NONE	65	72.UU	74.UU	74.UU	73.UU	73.UU	73.UU
000 4-Methylphenol	UG/KG			NONE	420.	72.UU	74.UU	74.UU	73.UU	73.UU	73.UU
000 4-Nitroaniline	UG/KG			NONE	880.	72.UU	74.UU	74.UU	73.UU	73.UU	73.UU
000 4-Nitrophenol	UG/KG			84103	450	72.UU	74.UU	74.UU	73.UU	73.UU	73.UU
000 Acenaphthene	UG/KG			NONE	640	180.U	180.U	180.U	180.U	180.U	180.U
000 Acenaphthylene	UG/KG			134005MSD	1,200	180.U	180.U	180.U	180.U	180.U	180.U
000 Anthracene	UG/KG			NONE	410.	74.U	74.U	74.U	74.U	74.U	74.U
000 Benz(a)anthracene	UG/KG			NONE	340.	72.U	74.U	74.U	73.U	73.U	73.U
000 Benz(b)pyrene	UG/KG			84103	420.	72.U	74.U	74.U	73.U	73.U	73.U
000 Benzofluoranthene	UG/KG			NONE	360.	4.4 J	74.U	74.U	73.U	73.U	73.U
000 Benz(ghi)perylene	UG/KG			134005MSD	390	3.8 J	74.U	74.U	73.U	73.U	73.U
000 Benz(k)fluoranthene	UG/KG			NONE	450.	7 J	74.U	74.U	73.U	73.U	73.U
000 Bis(2-Chloroethoxy)methane	UG/KG			NONE	240	9.8 J	74.U	74.U	73.U	73.U	73.U
000 Bis(2-Chloroisopropyl)ether	UG/KG			NONE	370	5. J	4.2 J	4.2 J	4.2 J	4.2 J	4.2 J
000 Bis(2-Ethylhexyl)phthalate	UG/KG			NONE	410	72.UU	74.UU	74.UU	73.UU	73.UU	73.UU
000 Carbazole	UG/KG			NONE	400	72.UU	74.UU	74.UU	73.UU	73.UU	73.UU
000 Chrysene	UG/KG			NONE	370.	72.U	74.U	74.U	73.U	73.U	73.U
000 Di-n-butylphthalate	UG/KG			84103	400	72.U	74.U	74.U	73.U	73.U	73.U
000 Di-n-octylphthalate	UG/KG			NONE	420.	16. J	8.9 J	8.9 J	4.2 J	4.2 J	4.2 J
000 Dibenz(a,h)anthracene	UG/KG			134005MSD	520.	72.U	74.U	74.U	73.U	73.U	73.U
000 Dibenzofuran	UG/KG			NONE	320	72.U	74.U	74.U	73.U	73.U	73.U
000 Diethyl phthalate	UG/KG			NONE	360	72.U	74.U	74.U	73.U	73.U	73.U
000 Dimethylphthalate	UG/KG			NONE	430.	4.7 J	74.UU	74.UU	73.UU	73.UU	73.UU
000 Fluoranthene	UG/KG			NONE	460.	72.UU	74.UU	74.UU	73.UU	73.UU	73.UU
000 Fluorene	UG/KG			84103	360	72.UU	74.UU	74.UU	73.UU	73.UU	73.UU
000 Hexachlorobenzene	UG/KG			NONE	440.	15. J	6.6 J	6.6 J	6.6 J	6.6 J	6.6 J
000 Hexachlorobutadiene	UG/KG			NONE	340	72.UU	74.UU	74.UU	73.UU	73.UU	73.UU
000 Hexachlorocyclopentadiene	UG/KG			NONE	360	72.U	74.U	74.U	73.U	73.U	73.U

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VALIDATED DATA
SDG 84103

PARAMETER	UNIT	STUDY ID: SDG LOC ID: SAMP ID: FIELD OC CODE: SAMP DEPTH TOP: SAMP DEPTH BOT: MATRIX: SAMP DATE	NONE 84103 NONE 134005MS 134005MSD NONE NONE NONE NONE NONE	VALUE Q 720. E 310 310 340 390 340 360 360 500 390 360 390 35.647 14.129 457.53 9.824 11.061 67.244 115.854 94.214 5.065 40.082 497.186 .57 156.874 2.573 10.585 4.676 118.071 254.349 5. 90.2	NONE 84103 NONE 134005REP NONE NONE NONE NONE NONE	VALUE Q 620. E 370. 280. 420. 380. 420. 420. 410. 520. 420. 450. B 390.	SEAD-13 84103 SS13-7 134006 SA O 0.2 SOIL SOIL 30-Jul-01	VALUE Q 72. UU 72. U 72. U 72. U 72. U 72. U 72. UU 72. UU 180. U 34. J 72. U 15. J 12,800. 63. J 47. 50.7 59. J 74. J 28,600. 24.352 13.4 47.5 53. U 30,100. 35.2 6,620. 377. .05 U 57.5 1,560. .46 U 32 U 309 U 71.1 U 70.3 U 444 U 46 UU 20.1 94.6 45. J 90.9	SEAD-13 84103 SS13-8 134007 SA O 0 SOIL SOIL 31-Jul-01	VALUE Q 74. UU 74. U 74. U 74. U 74. U 74. U 74. U 74. U 180. U 9.2 J 74. U 7.3 J 13,100. .58 J 53 62.3 .63 J 94. J 25,900. 25.1 13.5 51.1 .58 U 30,000. 32.6 9,050. 399. .05 U 55.6 1,650. .51 J .33 U 72.2 U 45. U 21.2 130. .07 J 86.7	SEAD-13 84103 SS13-6 134011 DU O 0.2 SOIL SOIL 31-Jul-01	VALUE Q 73. UU 73. U 53. J 73. U 73. U 73. U 9.8 J 73. U 180. U 180. J 73. U 310. 9,570. 37. U 38 54.6 47. J 72. J 23,600. 17.1 7.7 J 21.2 54. U 21,100. 75.6 8,600. 399. .06 U 24.9 1,150. 47 U .33 U 72.2 U 47. U 15.3 107. 15.1 J 89.5
00 Hexachlorocyclopentadiene	UG/KG		620. E	NONE	NONE	72. UU	74. UU	73. UU				
00 Hexachloroethane	UG/KG		370.	NONE	NONE	72. U	74. U	73. U				
00 Indeno(1,2,3-cd)pyrene	UG/KG		280.	NONE	NONE	72. U	74. U	53. J				
00 Isophorone	UG/KG		340	NONE	NONE	72. U	74. U	73. U				
00 N-Nitrosodiphenylamine	UG/KG		390	NONE	NONE	72. U	74. U	73. U				
00 N-Nitrosodipropylamine	UG/KG		340	NONE	NONE	72. U	74. U	73. U				
00 Naphthalene	UG/KG		360	NONE	NONE	72. UU	74. U	9.8 J				
00 Nitrobenzene	UG/KG		360	NONE	NONE	72. UU	74. U	73. U				
00 Pentachlorophenol	UG/KG		500	NONE	NONE	180. U	180. U	180. U				
00 Phenanthrene	UG/KG		390.	NONE	NONE	34. J	9.2 J	180. J				
00 Pyrene	UG/KG		360.	NONE	NONE	72. U	74. U	73. U				
00 Pyrene	UG/KG		390	NONE	NONE	15. J	7.3 J	310.				
00 Aluminum	MG/KG							9,570.				
00 Antimony	MG/KG		35.647	13,887.981	13,887.981	12,800.	13,100.	9,570.				
00 Arsenic	MG/KG		14.129	642. B	642. B	63. J	.58 J	37. U				
00 Barium	MG/KG		457.53	4.926	4.926	47.	53	38				
00 Beryllium	MG/KG		9.824	50.4	50.4	50.7	62.3	54.6				
00 Cadmium	MG/KG		11.061	.7 B	.7 B	59. J	.63 J	47. J				
00 Calcium	MG/KG			954. B	954. B	74. J	94. J	72. J				
00 Chromium	MG/KG		67.244	29,383.981	29,383.981	28,600.	25,900.	23,600.				
00 Cobalt	MG/KG		115.854	24.352	24.352	24.7	25.1	17.1				
00 Copper	MG/KG		94.214	15.409	15.409	13.4	13.5	7.7 J				
00 Cyanide	MG/KG		5.065	41.107	41.107	47.5	51.1	21.2				
00 Iron	MG/KG			.544 U	.544 U	53. U	.58 U	54. U				
00 Lead	MG/KG		40.082	28,458.5	28,458.5	30,100.	30,000.	21,100.				
00 Magnesium	MG/KG			36.19	36.19	35.2	32.6	75.6				
00 Manganese	MG/KG		497.186	6,773.355	6,773.355	6,620.	9,050.	8,600.				
00 Mercury	MG/KG		.57	461.959	461.959	377.	399.	399.				
00 Nickel	MG/KG		156.874	053 U	053 U	.05 U	.05 U	.06 U				
00 Potassium	MG/KG			58.055	58.055	57.5	55.6	24.9				
00 Selenium	MG/KG		2.573	1,663.743	1,663.743	1,560.	1,650.	1,150.				
00 Silver	MG/KG		10.585	458. B	458. B	.46 U	.51 J	47 U				
00 Sodium	MG/KG		4.676	.309 U	.309 U	32 U	.32 U	.33 U				
00 Thallium	MG/KG			68.543 U	68.543 U	71.1 U	70.3 U	72.2 U				
00 Vanadium	MG/KG		118.071	444 U	444 U	46 UU	45. U	47. U				
00 Zinc	MG/KG		254.349	22.385	22.385	20.1	21.2	15.3				
00 Nitrate/Nitrite Nitrogen	MG/KG		5.	157.332	157.332	94.6	130.	107.				
00 Percent Solids	%		90.2	89.5	89.5	90.9	86.7	89.5				

SEAD-13
VALIDATED DATA
SDG 84106

PARAMETER	STUDY ID SDG LOC ID SAMP_ID FIELD QC CODE SAMP DEPTH TOP SAMP DEPTH BOT. MATRIX SAMP DATE	SEAD-13 84106 SW13-5 131004 SA 0 0.2 SURFACE WATER 31-JUL-01	UNIT	VALUE Q	NONE 84106 NONE 131004MS NONE NONE NONE NONE	VALUE Q	NONE 84106 NONE 131004MSD NONE NONE NONE NONE	VALUE Q	SEAD-13 84106 SW13-5 131006 DU 0 0.2 SURFACE WATER 31-JUL-01	VALUE Q
000 1,2,4-Trichlorobenzene	UG/KG	1 U	4.1	NONE	4.3	1.1 U	NONE	4.3	1.1 U	1.1 U
000 1,2-Dichlorobenzene	UG/KG	1 U	4	NONE	4.3	1.1 U	NONE	4.3	1.1 U	1.1 U
000 1,3-Dichlorobenzene	UG/KG	1 U	3.6	NONE	3.8	1.1 U	NONE	3.8	1.1 U	1.1 U
000 1,4-Dichlorobenzene	UG/KG	1 U	3.6	NONE	3.8	1.1 U	NONE	3.8	1.1 U	1.1 U
000 2,4,5-Trichlorophenol	UG/KG	2.6 U	12 E	NONE	13 E	2.7 U	NONE	13 E	2.7 U	2.7 U
000 2,4,6-Trichlorophenol	UG/KG	1 U	12 E	NONE	12 E	1.1 U	NONE	12 E	1.1 U	1.1 U
000 2,4-Dichlorophenol	UG/KG	1 U	5.3	NONE	5.8	1.1 U	NONE	5.8	1.1 U	1.1 U
000 2,4-Dimethylphenol	UG/KG	1 U	5.1	NONE	5.3	1.1 U	NONE	5.3	1.1 U	1.1 U
000 2,4-Dinitrophenol	UG/KG	2.6 U	18 E	NONE	19 E	1.1 U	NONE	19 E	1.1 U	1.1 U
000 2,4-Dinitrotoluene	UG/KG	1 U	5.4	NONE	6	1.1 U	NONE	6	1.1 U	1.1 U
000 2,6-Dinitrotoluene	UG/KG	1 U	5.5	NONE	5.8	1.1 U	NONE	5.8	1.1 U	1.1 U
000 2-Chloronaphthalene	UG/KG	1 U	4.6	NONE	4.7	1.1 U	NONE	4.7	1.1 U	1.1 U
000 2-Chlorophenol	UG/KG	1 U	5.1	NONE	5.5	1.1 U	NONE	5.5	1.1 U	1.1 U
000 2-Methylnaphthalene	UG/KG	1 U	4.9	NONE	5.4	1.1 U	NONE	5.4	1.1 U	1.1 U
000 2-Methylphenol	UG/KG	1 U	5	NONE	5.6	1.1 U	NONE	5.6	1.1 U	1.1 U
000 2-Nitroaniline	UG/KG	2.6 U	11 E	NONE	12 E	2.7 U	NONE	12 E	2.7 U	2.7 U
000 2-Nitrophenol	UG/KG	1 U	5.4	NONE	5.8	1.1 U	NONE	5.8	1.1 U	1.1 U
000 3,3-Dichlorobenzidine	UG/KG	1 U	1.1 U	NONE	1.1 U	1.1 U	NONE	1.1 U	1.1 U	1.1 U
000 3-Nitroaniline	UG/KG	2.6 U	4.1	NONE	3.6	2.7 U	NONE	3.6	2.7 U	2.7 U
000 4,6-Dinitro-2-methylphenol	UG/KG	2.6 U	15 E	NONE	17 E	2.7 U	NONE	17 E	2.7 U	2.7 U
000 4-Bromophenyl phenyl ether	UG/KG	1 U	5	NONE	5.4	1.1 U	NONE	5.4	1.1 U	1.1 U
000 4-Chloro-3-methylphenol	UG/KG	1 U	5.2	NONE	5.8	1.1 U	NONE	5.8	1.1 U	1.1 U
000 4-Chloroaniline	UG/KG	1 U	1.2	NONE	.98 J	1.1 U	NONE	.98 J	1.1 U	1.1 U
000 4-Chlorophenyl phenyl ether	UG/KG	1 U	5.1	NONE	5.5	1.1 U	NONE	5.5	1.1 U	1.1 U
000 4-Methylphenol	UG/KG	1 U	11 E	NONE	12 E	1.1 U	NONE	12 E	1.1 U	1.1 U
000 4-Nitroaniline	UG/KG	2.6 U	6.4	NONE	5.8	2.7 U	NONE	5.8	2.7 U	2.7 U
000 4-Nitrophenol	UG/KG	2.6 U	10 E	NONE	10 E	2.7 U	NONE	10 E	2.7 U	2.7 U
000 Acenaphthene	UG/KG	1 U	5.1	NONE	5.4	1.1 U	NONE	5.4	1.1 U	1.1 U
000 Acenaphthylene	UG/KG	1 U	5.3	NONE	5.5	1.1 U	NONE	5.5	1.1 U	1.1 U
000 Anthracene	UG/KG	1 U	4.4	NONE	4.8	1.1 U	NONE	4.8	1.1 U	1.1 U
000 Benzo(a)anthracene	UG/KG	1 U	5.3	NONE	5.4	1.1 U	NONE	5.4	1.1 U	1.1 U
000 Benzo(a)pyrene	UG/KG	1 U	4.7	NONE	5	1.1 U	NONE	5	1.1 U	1.1 U
000 Benzo(b)fluoranthene	UG/KG	1 U	4.9	NONE	5.5	1.1 U	NONE	5.5	1.1 U	1.1 U
000 Benzo(g)hperylene	UG/KG	1 U	4.3	NONE	4.2	1.1 U	NONE	4.2	1.1 U	1.1 U
000 Benzo(k)fluoranthene	UG/KG	1 U	5.1	NONE	4.9	1.1 U	NONE	4.9	1.1 U	1.1 U
000 Bis(2-Chloroethoxy)methane	UG/KG	1 U	5.1	NONE	5.5	1.1 U	NONE	5.5	1.1 U	1.1 U
000 Bis(2-Chloroethyl)ether	UG/KG	1 U	5.1	NONE	5.4	1.1 U	NONE	5.4	1.1 U	1.1 U
000 Bis(2-Chloroisopropyl)ether	UG/KG	1 U	5.4	NONE	5.9	1.1 U	NONE	5.9	1.1 U	1.1 U
000 Bis(2-Ethylhexyl)phthalate	UG/KG	1 U	6.2 B	NONE	6.2 B	1.1 U	NONE	6.2 B	1.1 U	1.1 U
000 Butylbenzylphthalate	UG/KG	1 U	56 B	NONE	6.1 B	1.1 U	NONE	6.1 B	1.1 U	1.1 U
000 Carbazole	UG/KG	1 U	5.1	NONE	5.5	1.1 U	NONE	5.5	1.1 U	1.1 U
000 Chrysene	UG/KG	1 U	4.9	NONE	5.3	1.1 U	NONE	5.3	1.1 U	1.1 U
000 Di-n-butylphthalate	UG/KG	1 U	5.2 B	NONE	6 B	1.1 U	NONE	6 B	1.1 U	1.1 U
000 Di-n-octylphthalate	UG/KG	1 U	6.2	NONE	6.7	1.1 U	NONE	6.7	1.1 U	1.1 U
000 Dibenz(a,h)anthracene	UG/KG	1 U	4.5	NONE	4.9	1.1 U	NONE	4.9	1.1 U	1.1 U
000 Dibenzofuran	UG/KG	1 U	5.2	NONE	5.5	1.1 U	NONE	5.5	1.1 U	1.1 U
000 Diethyl phthalate	UG/KG	1 U	5.1 B	NONE	5.6 B	1.1 U	NONE	5.6 B	1.1 U	1.1 U
000 Dimethylphthalate	UG/KG	1 U	5.1	NONE	5.4	1.1 U	NONE	5.4	1.1 U	1.1 U
000 Fluoranthene	UG/KG	1 U	5.1	NONE	5.6	1.1 U	NONE	5.6	1.1 U	1.1 U
000 Fluorene	UG/KG	1 U	5.4	NONE	5.8	1.1 U	NONE	5.8	1.1 U	1.1 U
000 Hexachlorobenzene	UG/KG	1 U	5	NONE	5.5	1.1 U	NONE	5.5	1.1 U	1.1 U

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VALIDATED DATA
SDG 84106

PARAMETER	UNIT	SEAD-13 84106 SW13-5 131004 SA 0 0.2 SURFACE WATER 31-Jul-01	VALUE Q	NONE 84106 NONE 131004MS NONE NONE NONE NONE	VALUE Q	NONE 84106 NONE 131004MSD NONE NONE NONE NONE SURFACE WATER 31-Jul-01	VALUE Q	SEAD-13 84106 SW13-5 131006 DU 0 0.2 SURFACE WATER 31-Jul-01	VALUE Q
000 Hexachlorobutadiene	UG/KG	1. U	3.2	NONE	3.5	NONE	1.1 U	NONE	1.1 U
000 Hexachlorocyclopentadiene	UG/KG	1 U	5.4	NONE	5.8	NONE	1.1 U	NONE	1.1 U
000 Hexachloroethane	UG/KG	1 U	3.3	NONE	3.7	NONE	1.1 U	NONE	1.1 U
000 Indeno(1,2,3-cd)pyrene	UG/KG	1 U	4.6	NONE	5.1	NONE	1.1 U	NONE	1.1 U
000 Isophorone	UG/KG	.057 J	5.2	NONE	5.6	NONE	1.1 U	NONE	1.1 U
000 N-Nitrosodiphenylamine	UG/KG	1 U	4.2	NONE	4.8	NONE	1.1 U	NONE	1.1 U
000 N-Nitrosodipropylamine	UG/KG	1 U	5.3	NONE	5.9	NONE	1.1 U	NONE	1.1 U
000 Naphthalene	UG/KG	1 U	4.8	NONE	5.1	NONE	1.1 U	NONE	1.1 U
000 Nitrobenzene	UG/KG	1 U	5.4	NONE	5.7	NONE	1.1 U	NONE	1.1 U
000 Pentachlorophenol	UG/KG	2.6 U	26. E	NONE	29. E	NONE	2.7 U	NONE	2.7 U
000 Phenanthrene	UG/KG	1. U	5.1	NONE	5.5	NONE	1.1 U	NONE	1.1 U
000 Phenol	UG/KG	1. U	4.8	NONE	5.4	NONE	1.1 U	NONE	1.1 U
000 Pyrene	UG/KG	1. U	5.8	NONE	6	NONE	1.1 U	NONE	1.1 U
000 Aluminum	MG/KG	1,040.	3,473	NONE	933	NONE	933	NONE	13,900
000 Antimony	MG/KG	1.8 UJ	500.4	NONE	3. J	NONE	3. J	NONE	.93
000 Arsenic	MG/KG	6.7 J	44.9	NONE	4.7 J	NONE	4.7 J	NONE	5.7
000 Barium	MG/KG	46.7 J	2,060.	NONE	44.2 J	NONE	44.2 J	NONE	55.8
000 Beryllium	MG/KG	.1 U	50.8	NONE	.1 U	NONE	.1 U	NONE	.84
000 Cadmium	MG/KG	.3 U	50.07	NONE	.3 U	NONE	.3 U	NONE	1
000 Calcium	MG/KG	47,600.		NONE	45,700.	NONE	45,700.	NONE	23,600.
000 Chromium	MG/KG	2.1 U	207.5	NONE	2.1 U	NONE	2.1 U	NONE	30.5
000 Cobalt	MG/KG	1.5 U	505.3	NONE	1.5 U	NONE	1.5 U	NONE	14.1
000 Copper	MG/KG	3.7 J	268.9	NONE	3.7 J	NONE	3.7 J	NONE	57.4
000 Cyanide	MG/KG	10. U	89.089	NONE	10. U	NONE	10. U	NONE	.51
000 Iron	MG/KG	2,520.	3,619.	NONE	3,619.	NONE	3,619.	NONE	33,700.
000 Lead	MG/KG	2.3 J	21.49	NONE	2.3 J	NONE	2.3 J	NONE	64.5
000 Magnesium	MG/KG	11,600.		NONE	10,900.	NONE	10,900.	NONE	7,450.
000 Manganese	MG/KG	312.	804.1	NONE	291.	NONE	291.	NONE	370.
000 Mercury	MG/KG	.11 J	1.03	NONE	.1 J	NONE	.1 J	NONE	.06
000 Nickel	MG/KG	2.8 J	506.3	NONE	2.2 J	NONE	2.2 J	NONE	55.3
000 Potassium	MG/KG	3,670. J		NONE	3,490. J	NONE	3,490. J	NONE	1,810.
000 Selenium	MG/KG	2.3 U	11.01	NONE	2.3 U	NONE	2.3 U	NONE	1.2
000 Silver	MG/KG	1.6 U	51.5	NONE	1.6 U	NONE	1.6 U	NONE	.35
000 Sodium	MG/KG	32,700.		NONE	31,200.	NONE	31,200.	NONE	52.
000 Thallium	MG/KG	2.9 U	51.52	NONE	2.9 U	NONE	2.9 U	NONE	5
000 Vanadium	MG/KG	1.7 J	503.6	NONE	1.5 J	NONE	1.5 J	NONE	21.8
000 Zinc	MG/KG	15.3 J	530.	NONE	14.7 J	NONE	14.7 J	NONE	106.
000 Nitrate/Nitrite Nitrogen	MG/KG	0.1 UJ	.091	NONE	.091	NONE	.11 J	NONE	95.
000 Percent Solids	%								96

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VALIDATED DATA
SDG 84106

PARAMETER	UNIT	VALUE Q	SEAD-13 84106 SB13-14 134009 SA 0 SOIL 30-Jul-01	VALUE Q	NONE 84106 NONE 134009RE NONE NONE NONE NONE	SEAD-13 84106 SS13-11 134010 SA 0 SOIL 31-Jul-01	VALUE Q	NONE 84106 NONE 134010RE NONE NONE NONE NONE
00 1,2,4-Trichlorobenzene	UG/KG	340 U	VALUE Q	VALUE Q	NONE	VALUE Q	VALUE Q	
00 1,2-Dichlorobenzene	UG/KG	340 U	69 U	84 U	83 U	84 U	83 U	
00 1,3-Dichlorobenzene	UG/KG	340 U	69 U	84 U	83 U	84 U	83 U	
00 1,4-Dichlorobenzene	UG/KG	340 U	69 U	84 U	83 U	84 U	83 U	
00 2,4,5-Trichlorophenol	UG/KG	850 U	170 U	170 U	210 U	210 U	210 U	
00 2,4,6-Trichlorophenol	UG/KG	340 U	69 U	84 U	83 U	84 U	83 U	
00 2,4-Dichlorophenol	UG/KG	340 U	69 U	84 U	83 U	84 U	83 U	
00 2,4-Dimethylphenol	UG/KG	340 U	69 U	84 U	83 U	84 U	83 U	
00 2,4-Dinitrophenol	UG/KG	850 U	170 U	170 U	210 U	210 U	210 U	
00 2,4-Dinitrochlorobenzene	UG/KG	1,600 D	69 U	84 U	83 U	84 U	83 U	
00 2,6-Dinitrotoluene	UG/KG	340 U	69 U	84 U	83 U	84 U	83 U	
00 2-Chloronaphthalene	UG/KG	340 U	69 U	84 U	83 U	84 U	83 U	
00 2-Chlorophenol	UG/KG	340 U	69 U	84 U	83 U	84 U	83 U	
00 2-Methylnaphthalene	UG/KG	36 DU	69 U	84 U	83 U	84 U	83 U	
00 2-Methylphenol	UG/KG	340 U	69 U	84 U	83 U	84 U	83 U	
00 2-Nitrochlorobenzene	UG/KG	850 U	170 U	170 U	210 U	210 U	210 U	
00 2-Nitroaniline	UG/KG	340 U	69 U	84 U	83 U	84 U	83 U	
00 3,3'-Dichlorobenzidine	UG/KG	340 U	69 U	84 U	83 U	84 U	83 U	
00 3-Nitroaniline	UG/KG	850 U	170 U	170 U	210 U	210 U	210 U	
00 4,6-Dinitro-2-methylphenol	UG/KG	850 U	170 U	170 U	210 U	210 U	210 U	
00 4-Bromophenyl phenyl ether	UG/KG	340 U	69 U	84 U	83 U	84 U	83 U	
00 4-Chloro-3-methylphenol	UG/KG	340 U	69 U	84 U	83 U	84 U	83 U	
00 4-Chloroaniline	UG/KG	340 U	69 U	84 U	83 U	84 U	83 U	
00 4-Chlorophenyl phenyl ether	UG/KG	340 U	69 U	84 U	83 U	84 U	83 U	
00 4-Methylphenol	UG/KG	340 U	69 U	84 U	83 U	84 U	83 U	
00 4-Nitroaniline	UG/KG	850 U	170 U	170 U	210 U	210 U	210 U	
00 4-Nitrophenol	UG/KG	850 U	170 U	170 U	210 U	210 U	210 U	
00 Acenaphthene	UG/KG	340 U	69 U	84 U	83 U	84 U	83 U	
00 Acenaphthylene	UG/KG	340 U	69 U	84 U	83 U	84 U	83 U	
00 Anthracene	UG/KG	340 U	69 U	84 U	83 U	84 U	83 U	
00 Benzol(a)anthracene	UG/KG	340 U	69 U	84 U	83 U	84 U	83 U	
00 Benzol(a)pyrene	UG/KG	340 U	69 U	84 U	83 U	84 U	83 U	
00 Benzotri(2-thienyl)ethane	UG/KG	340 U	69 U	84 U	83 U	84 U	83 U	
00 Benzotri(2-thienyl)perylene	UG/KG	340 U	69 U	84 U	83 U	84 U	83 U	
00 Benzotri(2-thienyl)fluoranthene	UG/KG	340 U	69 U	84 U	83 U	84 U	83 U	
00 Bis(2-Chloroethoxy)methane	UG/KG	340 U	69 U	84 U	83 U	84 U	83 U	
00 Bis(2-Chloroethyl)ether	UG/KG	340 U	69 U	84 U	83 U	84 U	83 U	
00 Bis(2-Chloroisopropyl)ether	UG/KG	340 U	69 U	84 U	83 U	84 U	83 U	
00 Bis(2-Ethylhexyl)phthalate	UG/KG	66 DU	69 U	84 U	83 U	84 U	83 U	
00 Butylbenzylphthalate	UG/KG	340 U	69 U	84 U	83 U	84 U	83 U	
00 Carbazole	UG/KG	340 U	69 U	84 U	83 U	84 U	83 U	
00 Chrysene	UG/KG	340 U	4.2 J	7 J	8.3 J	8.3 J	7.3 J	
00 Di-n-butylphthalate	UG/KG	120 DU	69 U	84 U	83 U	84 U	83 U	
00 Di-n-octylphthalate	UG/KG	340 U	69 U	84 U	83 U	84 U	83 U	
00 Dibenz(a,h)anthracene	UG/KG	340 U	69 U	84 U	83 U	84 U	83 U	
00 Dibenzofuran	UG/KG	340 U	69 U	84 U	83 U	84 U	83 U	
00 Diethyl phthalate	UG/KG	340 U	69 U	84 U	83 U	84 U	83 U	
00 Dimethylphthalate	UG/KG	340 U	69 U	84 U	83 U	84 U	83 U	
00 Fluoranthene	UG/KG	340 U	69 U	84 U	83 U	84 U	83 U	
00 Fluorene	UG/KG	340 U	4 J	12 J	11 J	11 J	11 J	
00 Hexachlorobenzene	UG/KG	170 DU	69 U	84 U	83 U	84 U	83 U	

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VALIDATED DATA
SDG 84106

PARAMETER	UNIT	STUDY ID / SDG / LOC ID / SAMP ID / FIELD QC CODE / SAMP DEPTH TOP / SAMP DEPTH BOT / MATRIX / SAMP DATE	SEAD-13 / SB13-14 / 134009 / SA / 0 / 0.2 / SOIL / 30-Jul-01	SEAD-13 / SB13-11 / 134010 / SA / 0 / 0.2 / SOIL / 31-Jul-01	SEAD-13 / SB13-11 / 134010 / SA / 0 / 0.2 / SOIL / 31-Jul-01	SEAD-13 / SB13-11 / 134010 / SA / 0 / 0.2 / SOIL / 31-Jul-01	SEAD-13 / SB13-11 / 134010 / SA / 0 / 0.2 / SOIL / 31-Jul-01	SEAD-13 / SB13-11 / 134010 / SA / 0 / 0.2 / SOIL / 31-Jul-01	SEAD-13 / SB13-11 / 134010 / SA / 0 / 0.2 / SOIL / 31-Jul-01
000 Hexachlorobutadiene	UG/KG	NONE / 84106	VALUE Q	VALUE Q	VALUE Q	VALUE Q	VALUE Q	VALUE Q	VALUE Q
000 Hexachlorocyclopentadiene	UG/KG	NONE / 84106	340 U	68 U	68 U	68 U	68 U	68 U	83 U
000 Hexachloroethane	UG/KG	NONE / 84106	340 U	68 U	68 U	68 U	68 U	68 U	83 U
000 Indeno(1,2,3-cd)pyrene	UG/KG	NONE / 84106	340 U	68 U	68 U	68 U	68 U	68 U	83 U
000 Isophorone	UG/KG	NONE / 84106	340 U	68 U	68 U	68 U	68 U	68 U	83 U
000 N-Nitrosodiphenylamine	UG/KG	NONE / 84106	84 DU	68 U	68 U	68 U	68 U	68 U	83 U
000 N-Nitrosodipropylamine	UG/KG	NONE / 84106	340 U	68 U	68 U	68 U	68 U	68 U	83 U
000 Naphthalene	UG/KG	NONE / 84106	340 U	68 U	68 U	68 U	68 U	68 U	83 U
000 Nitrobenzene	UG/KG	NONE / 84106	340 U	68 U	68 U	68 U	68 U	68 U	83 U
000 Pentachlorophenol	UG/KG	850 U	170 U	170 U	170 U	170 U	170 U	170 U	210 U
000 Phenanthrene	UG/KG	40 DU	5.3 J	7.2 J	7.2 J	7.2 J	7.2 J	7.2 J	6.5 J
000 Phenol	UG/KG	340 U	69 U	68 U	68 U	68 U	68 U	68 U	83 U
000 Pyrene	UG/KG	340 U	3.6 J	3.6 J	3.6 J	3.6 J	3.6 J	3.6 J	11 J
000 Aluminum	MG/KG	000	10,200	10,200	10,200	10,200	10,200	10,200	12,700
000 Antimony	MG/KG	000	.56 J	.56 J	.56 J	.56 J	.56 J	.56 J	.52 J
000 Arsenic	MG/KG	000	3.3	3.3	3.3	3.3	3.3	3.3	3.1
000 Barium	MG/KG	000	46.6	46.6	46.6	46.6	46.6	46.6	101
000 Beryllium	MG/KG	000	.52 J	.52 J	.52 J	.52 J	.52 J	.52 J	.71 J
000 Cadmium	MG/KG	000	.64 J	.64 J	.64 J	.64 J	.64 J	.64 J	.47 J
000 Calcium	MG/KG	000	15,400	15,400	15,400	15,400	15,400	15,400	4,890
000 Chromium	MG/KG	000	17.8	17.8	17.8	17.8	17.8	17.8	18.3
000 Cobalt	MG/KG	000	10.4	10.4	10.4	10.4	10.4	10.4	8.2 J
000 Copper	MG/KG	000	29.2	29.2	29.2	29.2	29.2	29.2	19.5
000 Cyanide	MG/KG	000	.38 U	.38 U	.38 U	.38 U	.38 U	.38 U	.59 U
000 Iron	MG/KG	000	21,900	21,900	21,900	21,900	21,900	21,900	21,700
000 Lead	MG/KG	000	23	23	23	23	23	23	21
000 Magnesium	MG/KG	000	4,820	4,820	4,820	4,820	4,820	4,820	3,580
000 Manganese	MG/KG	000	268	268	268	268	268	268	341
000 Mercury	MG/KG	000	.04 U	.04 U	.04 U	.04 U	.04 U	.04 U	.06 U
000 Nickel	MG/KG	000	36.6	36.6	36.6	36.6	36.6	36.6	24.9
000 Potassium	MG/KG	000	1,420	1,420	1,420	1,420	1,420	1,420	1,640
000 Selenium	MG/KG	000	.75 J	.75 J	.75 J	.75 J	.75 J	.75 J	.82 J
000 Silver	MG/KG	000	.29 U	.29 U	.29 U	.29 U	.29 U	.29 U	.36 U
000 Sodium	MG/KG	000	54.3 U	54.3 U	54.3 U	54.3 U	54.3 U	54.3 U	67.5 U
000 Thallium	MG/KG	000	.52 U	.52 U	.52 U	.52 U	.52 U	.52 U	.65 U
000 Vanadium	MG/KG	000	16.6	16.6	16.6	16.6	16.6	16.6	23.3
000 Zinc	MG/KG	000	69.4	69.4	69.4	69.4	69.4	69.4	71.8
000 Nitrate/Nitrite Nitrogen	MG/KG	000	.041	.041	.041	.041	.041	.041	.15
000 Percent Solids	%	000	95.9	95.9	95.9	95.9	95.9	95.9	78.6

SEAD-13
VALIDATED DATA
SDG 84346

PARAMETER	STUDY ID	SEAD-13 SDG LOC ID SAMP_ID FIELD_QC CODE SAMP. DEPTH TOP. SAMP. DEPTH BOT. MATRIX SAMP DATE	SEAD-13 84346 SB13-13 134013 SA 8 10 SOIL 15-Aug-01	SEAD-13 84346 SB13-13 134013 SA 8 10 SOIL 15-Aug-01	SEAD-13 84346 SB13-14 134014 SA 0 2 SOIL 16-Aug-01	SEAD-13 84346 SB13-14 134015 SA 8 10 SOIL 16-Aug-01	SEAD-13 84346 SB13-11 134016 SA 0 2 SOIL 16-Aug-01	SEAD-13 84346 SB13-11 134017 SA 6 8 SOIL 16-Aug-01	VALUE Q	VALUE Q	VALUE Q	VALUE Q	VALUE Q
000 1,2,4-Trichlorobenzene			75. U	69. U	77. U	77. U	68. U	77. U					
000 1,2-Dichlorobenzene			75. U	69. U	77. U	77. U	68. U						
000 1,3-Dichlorobenzene			75. U	69. U	77. U	77. U	68. U						
000 1,4-Dichlorobenzene			75. U	69. U	77. U	77. U	68. U						
000 2,4,5-Trichlorophenol			190. U	170. U	190. U	190. U	170. U						
000 2,4,6-Trichlorophenol			75. U	69. U	77. U	77. U	68. U						
000 2,4-Dichlorophenol			75. U	69. U	77. U	77. U	68. U						
000 2,4-Dimethylphenol			75. U	69. U	77. U	77. U	68. U						
000 2,4-Dinitrophenol			190. U	170. U	190. U	190. U	170. U						
000 2,4-Dinitrotoluene			73. U	69. U	77. U	77. U	68. U						
000 2,6-Dinitrotoluene			73. U	69. U	77. U	77. U	68. U						
000 2-Chloronaphthalene			73. U	69. U	77. U	77. U	68. U						
000 2-Chlorophenol			73. U	69. U	77. U	77. U	68. U						
000 2-Methylnaphthalene			73. U	69. U	77. U	77. U	68. U						
000 2-Methylphenol			73. U	69. U	77. U	77. U	68. U						
000 2-Nitroaniline			180. U	170. U	190. U	190. U	170. U						
000 2-Nitrophenol			73. U	69. U	77. U	77. U	68. U						
000 3'-Dichlorobenzidine			73. U	69. U	77. U	77. U	68. U						
000 3-Nitroaniline			180. U	170. U	190. U	190. U	170. U						
000 4,6-Dinitro-2-methylphenol			180. U	170. U	190. U	190. U	170. U						
000 4-Bromophenyl phenyl ether			73. U	69. U	77. U	77. U	68. U						
000 4-Chloro-3-methylphenol			73. U	69. U	77. U	77. U	68. U						
000 4-Chloroaniline			73. U	69. U	77. U	77. U	68. U						
000 4-Chlorophenyl phenyl ether			73. U	69. U	77. U	77. U	68. U						
000 4-Methylphenol			73. U	69. U	77. U	77. U	68. U						
000 4-Nitroaniline			180. U	170. U	190. U	190. U	170. U						
000 4-Nitrophenol			73. U	69. U	77. U	77. U	68. U						
000 Acenaphthene			73. U	69. U	77. U	77. U	68. U						
000 Acenaphthylene			73. U	69. U	77. U	77. U	68. U						
000 Anthracene			73. U	69. U	77. U	77. U	68. U						
000 Benzo(a)anthracene			73. U	69. U	77. U	77. U	68. U						
000 Benzo(a)pyrene			73. U	69. U	77. U	77. U	68. U						
000 Benzo(b)fluoranthene			73. U	69. U	77. U	77. U	68. U						
000 Benzo(ghi)perylene			73. U	69. U	77. U	77. U	68. U						
000 Benzofluoranthene			73. U	69. U	77. U	77. U	68. U						
000 Bis(2-Chloroethoxy)methane			73. U	69. U	77. U	77. U	68. U						
000 Bis(2-Chloroethyl)ether			73. U	69. U	77. U	77. U	68. U						
000 Bis(2-Chloroisopropyl)ether			73. U	69. U	77. U	77. U	68. U						
000 Bis(2-Ethylhexyl)phthalate			73. U	69. U	77. U	77. U	68. U						
000 Butylbenzylphthalate			73. U	69. U	77. U	77. U	68. U						
000 Carbazole			73. U	69. U	77. U	77. U	68. U						
000 Chrysene			4.1 J	69. U	77. U	77. U	68. U						
000 Di-n-butylphthalate			73. U	69. U	77. U	77. U	68. U						
000 Di-n-octylphthalate			73. U	69. U	77. U	77. U	68. U						
000 Dibenz(a,h)anthracene			73. U	69. U	77. U	77. U	68. U						
000 Dibenzofuran			73. U	69. U	77. U	77. U	68. U						
000 Diethyl phthalate			73. U	69. U	77. U	77. U	68. U						
000 Dimethylphthalate			73. U	69. U	77. U	77. U	68. U						
000 Fluoranthene			73. U	69. U	77. U	77. U	68. U						
000 Fluorene			73. U	69. U	77. U	77. U	68. U						
000 Hexachlorobenzene			73. U	69. U	77. U	77. U	68. U						

SEAD-13
VALIDATED DATA
SDG 84346

PARAMETER	UNIT	STUDY ID: SDG: LOC ID SAMP ID: FIELD QC CODE: SAMP. DEPTH TOP: SAMP. DEPTH BOT. MATRIX	SEAD-13 84346 SB13-13 134012 SA 0 2 SOIL 15-Aug-01	SEAD-13 84346 SB13-13 134013 SA 8 10 SOIL 15-Aug-01	SEAD-13 84346 SB13-14 134014 SA 0 2 SOIL 16-Aug-01	SEAD-13 84346 SB13-14 134015 SA 8 10 SOIL 16-Aug-01	SEAD-13 84346 SB13-11 134016 SA 0 2 SOIL 16-Aug-01	SEAD-13 84346 SB13-11 134017 SA 6 8 SOIL 16-Aug-01
			VALUE Q	VALUE Q	VALUE Q	VALUE Q	VALUE Q	VALUE Q
000 Hexachlorobutadiene	UG/KG		75.0 U	75.0 U	69.0 U	70.0 U	77.0 U	68.0 U
000 Hexachlorocyclopentadiene	UG/KG		73.0 U	75.0 U	69.0 U	70.0 U	77.0 U	68.0 U
000 Hexachloroethane	UG/KG		73.0 U	75.0 U	69.0 U	70.0 U	77.0 U	68.0 U
000 Indeno(1,2,3-cd)pyrene	UG/KG		73.0 U	75.0 U	69.0 U	70.0 U	77.0 U	68.0 U
000 Isophorone	UG/KG		73.0 U	75.0 U	69.0 U	70.0 U	77.0 U	68.0 U
000 N-Nitrosodiphenylamine	UG/KG		73.0 U	75.0 U	69.0 U	70.0 U	77.0 U	68.0 U
000 N-Nitrosodipropylamine	UG/KG		73.0 U	75.0 U	69.0 U	70.0 U	77.0 U	68.0 U
000 Naphthalene	UG/KG		73.0 U	75.0 U	69.0 U	70.0 U	77.0 U	68.0 U
000 Nitrobenzene	UG/KG		73.0 U	75.0 U	69.0 U	70.0 U	77.0 U	68.0 U
000 Pentachlorophenol	UG/KG		180.0 U	190.0 U	170.0 U	170.0 U	190.0 U	170.0 U
000 Phenanthrene	UG/KG		73.0 U	75.0 U	69.0 U	70.0 U	77.0 U	68.0 U
000 Pyrene	UG/KG		73.0 U	75.0 U	69.0 U	70.0 U	77.0 U	68.0 U
000 Aluminum	MG/KG		13,800.0	7,690.0	12,700.0	15,100.0	14,400.0	14,500.0
000 Antimony	MG/KG		.39 U	.4 U	.31 U	.37 U	.56 J	.66 J
000 Arsenic	MG/KG		5.2	4.2	4.4	4.9	6.5	4.2
000 Barium	MG/KG		133.0	83.3	35.9	102.0	110.0	22.2
000 Beryllium	MG/KG		.72 J	.4 J	.58 J	.72 J	.79 J	.66 J
000 Cadmium	MG/KG		.6 J	.53 J	.74 J	.74 J	.82 J	.75 J
000 Calcium	MG/KG		4,860.0	80,200.0	24,900.0	56,000.0	23,000.0	35,300.0
000 Chromium	MG/KG		22.2	13.2	22.9	24.8	22.4	25.0
000 Cobalt	MG/KG		11.7	8.1 J	13.2	14.5	14.8	14.8
000 Copper	MG/KG		21.6	19.3	34.8	22.9	26.1	11.4
000 Cyanide	MG/KG		.42 U	.5 U	.48 U	.49 U	.5 U	.45 U
000 Iron	MG/KG		23,600.0	17,600.0	28,700.0	30,600.0	28,800.0	33,600.0
000 Lead	MG/KG		12.9	10.5	24.1 J	13.8 J	17.8	15.0
000 Magnesium	MG/KG		4,350.0	20,000.0	6,590.0	13,200.0	8,050.0	15,800.0
000 Manganese	MG/KG		1,150.0	449.0	342.0	523.0	778.0	566.0
000 Mercury	MG/KG		.05 U	.05 U	.05 U	.05 U	.04 U	.07 U
000 Nickel	MG/KG		31.4	23.5	45.5	41.4	37.1	41.0
000 Potassium	MG/KG		1,860.0	1,820.0	1,790.0	2,790.0	1,700.0	1,830.0
000 Selenium	MG/KG		.61 J	.51 U	.53 J	.47 U	.63 J	.35 J
000 Silver	MG/KG		35.0 U	36.0 U	.34 J	.4 J	.38 U	.35 U
000 Sodium	MG/KG		135.0 J	223.0 J	186.0 J	252.0 J	151.0 J	194.0 J
000 Thallium	MG/KG		.51 R	.31 R	.39 R	.47 R	.54 R	.41 R
000 Vanadium	MG/KG		23.0	14.2	18.6	22.7	25.7	19.0
000 Zinc	MG/KG		51.9	46.6	67.1 J	54.6 J	71.2	45.0
000 Nitrate/Nitrite Nitrogen	MG/KG		19.8	83.4	.01 U	.46	1.1	9.6
000 Percent Solids	%		90.3	87.8	95.0	94.5	84.8	96.5

SEAD-13
VALIDATED DATA
SDG 84346

PARAMETER	UNIT	STUDY ID: SDG: LOC_ID: SAMP_ID: FIELD QC CODE SAMP DEPTH TOP SAMP DEPTH BOT MATRIX SAMP DATE:	SEAD-13		SEAD-13		SEAD-13		SEAD-13		SEAD-13	
			VALUE	Q	VALUE	Q	VALUE	Q	VALUE	Q	VALUE	Q
000 1,2,4-Trichlorobenzene	UG/KG	NONE	410	NONE	84346	NONE	84346	84346	84346	84346	84346	84346
000 1,2-Dichlorobenzene	UG/KG	84346	390	680	NONE	84346	84346	84346	84346	84346	84346	84346
000 1,3-Dichlorobenzene	UG/KG	NONE	370	650	NONE	84346	84346	84346	84346	84346	84346	84346
000 1,4-Dichlorobenzene	UG/KG	134017MS	370	650	134017MSD	84346	84346	84346	84346	84346	84346	84346
000 2,4,5-Trichlorophenol	UG/KG	NONE	950	1,600	NONE	84346	84346	84346	84346	84346	84346	84346
000 2,4,6-Trichlorophenol	UG/KG	NONE	910	1,500	NONE	84346	84346	84346	84346	84346	84346	84346
000 2,4-Dichlorophenol	UG/KG	NONE	430	770	NONE	84346	84346	84346	84346	84346	84346	84346
000 2,4-Dimethylphenol	UG/KG	134017MS	400	760	134017MSD	84346	84346	84346	84346	84346	84346	84346
000 2,4-Dinitrophenol	UG/KG	NONE	320	970	NONE	84346	84346	84346	84346	84346	84346	84346
000 2,4-Dinitrotoluene	UG/KG	NONE	460	880	NONE	84346	84346	84346	84346	84346	84346	84346
000 2,6-Dinitrotoluene	UG/KG	NONE	460	840	NONE	84346	84346	84346	84346	84346	84346	84346
000 2-Chloronaphthalene	UG/KG	NONE	400	640	NONE	84346	84346	84346	84346	84346	84346	84346
000 2-Chlorophenol	UG/KG	NONE	430	770	NONE	84346	84346	84346	84346	84346	84346	84346
000 2-Methylnaphthalene	UG/KG	NONE	450	770	NONE	84346	84346	84346	84346	84346	84346	84346
000 2-Methylphenol	UG/KG	NONE	430	820	NONE	84346	84346	84346	84346	84346	84346	84346
000 2-Nitroaniline	UG/KG	NONE	980	1,800	NONE	84346	84346	84346	84346	84346	84346	84346
000 2-Nitrophenol	UG/KG	NONE	420	770	NONE	84346	84346	84346	84346	84346	84346	84346
000 3,3'-Dichlorobenzidine	UG/KG	NONE	770	1,200	NONE	84346	84346	84346	84346	84346	84346	84346
000 3-Nitroaniline	UG/KG	NONE	820	1,700	NONE	84346	84346	84346	84346	84346	84346	84346
000 4,6-Dinitro-2-methylphenol	UG/KG	NONE	730	1,600	NONE	84346	84346	84346	84346	84346	84346	84346
000 4-Bromophenyl phenyl ether	UG/KG	NONE	400	680	NONE	84346	84346	84346	84346	84346	84346	84346
000 4-Chloro-3-methylphenol	UG/KG	NONE	450	860	NONE	84346	84346	84346	84346	84346	84346	84346
000 4-Chloroaniline	UG/KG	NONE	460	1,200	NONE	84346	84346	84346	84346	84346	84346	84346
000 4-Chlorophenyl phenyl ether	UG/KG	NONE	460	770	NONE	84346	84346	84346	84346	84346	84346	84346
000 4-Methylphenol	UG/KG	NONE	890	1,600	NONE	84346	84346	84346	84346	84346	84346	84346
000 4-Nitroaniline	UG/KG	NONE	1,000	2,000	NONE	84346	84346	84346	84346	84346	84346	84346
000 4-Nitrophenol	UG/KG	NONE	1,100	2,000	NONE	84346	84346	84346	84346	84346	84346	84346
000 Acenaphthene	UG/KG	NONE	430	710	NONE	84346	84346	84346	84346	84346	84346	84346
000 Acenaphthylene	UG/KG	NONE	470	760	NONE	84346	84346	84346	84346	84346	84346	84346
000 Anthracene	UG/KG	NONE	400	680	NONE	84346	84346	84346	84346	84346	84346	84346
000 Benz(a)anthracene	UG/KG	NONE	430	730	NONE	84346	84346	84346	84346	84346	84346	84346
000 Benz(a)pyrene	UG/KG	NONE	490	840	NONE	84346	84346	84346	84346	84346	84346	84346
000 Benz(b)fluoranthene	UG/KG	NONE	450	890	NONE	84346	84346	84346	84346	84346	84346	84346
000 Benz(ghi)perylene	UG/KG	NONE	350	650	NONE	84346	84346	84346	84346	84346	84346	84346
000 Benz(k)fluoranthene	UG/KG	NONE	560	720	NONE	84346	84346	84346	84346	84346	84346	84346
000 Bis(2-Chloroethoxy)methane	UG/KG	NONE	420	740	NONE	84346	84346	84346	84346	84346	84346	84346
000 Bis(2-Chloroethyl)ether	UG/KG	NONE	410	700	NONE	84346	84346	84346	84346	84346	84346	84346
000 Bis(2-Chloroisopropyl)ether	UG/KG	NONE	430	760	NONE	84346	84346	84346	84346	84346	84346	84346
000 Bis(2-Ethylhexyl)phthalate	UG/KG	NONE	440	800	BE	84346	84346	84346	84346	84346	84346	84346
000 Butylbenzylphthalate	UG/KG	NONE	440	840	NONE	84346	84346	84346	84346	84346	84346	84346
000 Carbazole	UG/KG	NONE	460	790	NONE	84346	84346	84346	84346	84346	84346	84346
000 Chrysene	UG/KG	NONE	460	700	NONE	84346	84346	84346	84346	84346	84346	84346
000 Di-n-butylphthalate	UG/KG	NONE	430	770	NONE	84346	84346	84346	84346	84346	84346	84346
000 Di-n-octylphthalate	UG/KG	NONE	570	990	NONE	84346	84346	84346	84346	84346	84346	84346
000 Dibenz(a,h)anthracene	UG/KG	NONE	330	720	NONE	84346	84346	84346	84346	84346	84346	84346
000 Dibenzofuran	UG/KG	NONE	440	740	NONE	84346	84346	84346	84346	84346	84346	84346
000 Diethyl phthalate	UG/KG	NONE	440	820	NONE	84346	84346	84346	84346	84346	84346	84346
000 Dimethylphthalate	UG/KG	NONE	440	740	NONE	84346	84346	84346	84346	84346	84346	84346
000 Fluoranthene	UG/KG	NONE	450	740	NONE	84346	84346	84346	84346	84346	84346	84346
000 Fluorene	UG/KG	NONE	450	750	NONE	84346	84346	84346	84346	84346	84346	84346
000 Hexachlorobenzene	UG/KG	NONE	420	680	NONE	84346	84346	84346	84346	84346	84346	84346

SEAD-13
VALIDATED DATA
SDG 84346

PARAMETER	UNIT	STUDY ID SDG LOC ID SAMP_ID FIELD QC CODE SAMP DEPTH TOP SAMP DEPTH BOT MATRIX SAMP DATE	VALUE Q	NONE 84346 NONE 134017MS NONE NONE NONE NONE	SEAD-13 84346 SB13-12 134018 SA 0 2 SOIL 15-Aug-01	VALUE Q	SEAD-13 84346 SB13-12 134019 SA 6 8 SOIL 15-Aug-01	VALUE Q	SEAD-13 84346 SB13-13 134020 DU 0 2 SOIL 16-Aug-01	VALUE Q	SEAD-13 84346 SB13-11 134021 DU 6 8 SOIL 16-Aug-01	VALUE Q
000 Hexachlorobutadiene	UG/KG		420	NONE		71. U		75. U		75. U		75. U
000 Hexachlorocyclopentadiene	UG/KG		520 E	670. E		89. U		75. U		75. U		75. U
000 Hexachloroethane	UG/KG		380	1,200. E		89. U		75. U		75. U		75. U
000 Indeno(1,2,3-cd)pyrene	UG/KG		360	840. E		87. J		75. U		75. U		75. U
000 Isophorone	UG/KG		410	730. E		89. U		75. U		75. U		75. U
000 N-Nitrosodiphenylamine	UG/KG		390	710. E		89. U		75. U		75. U		75. U
000 N-Nitrosodipropylamine	UG/KG		400	690. E		89. U		75. U		75. U		75. U
000 Naphthalene	UG/KG		420	730. E		89. U		75. U		75. U		75. U
000 Nitrobenzene	UG/KG		420	740. E		57. J		75. U		75. U		75. U
000 Pentachlorophenol	UG/KG		720 E	1,400. E		220. U		190. U		190. U		190. U
000 Phenanthrene	UG/KG		420	690. E		8.2 J		3.7 J		3.7 J		3.7 J
000 Pyrene	UG/KG		450	830. E		11. J		71. U		75. U		75. U
000 Aluminum	MG/KG		400	690. E		11. J		71. U		75. U		75. U
000 Antimony	MG/KG		31.721			12,400		21,000.		21,000.		21,000.
000 Arsenic	MG/KG		13.466			45. U		36. J		36. J		36. J
000 Barium	MG/KG		430.238			3.6		6.1		6.1		6.1
000 Beryllium	MG/KG		10.399			79.3		108.		108.		108.
000 Cadmium	MG/KG		10.146			65. J		1.2		1.2		1.2
000 Calcium	MG/KG		68.235			58. J		.81 J		.81 J		.81 J
000 Chromium	MG/KG		109.768			3,260.		20,400.		20,400.		20,400.
000 Cobalt	MG/KG		67.534			17.6		28.1		28.1		28.1
000 Copper	MG/KG		4.586			7.1 J		19.3		19.3		19.3
000 Cyanide	MG/KG		21.775			9.5		30.		30.		30.
000 Iron	MG/KG		779.452			52. U		44. U		44. U		44. U
000 Lead	MG/KG		139.868			19,700. J		26,200. J		26,200. J		26,200. J
000 Magnesium	MG/KG		2,808			10.6		12.		12.		12.
000 Manganese	MG/KG		10.246			3,440.		8,000.		8,000.		8,000.
000 Mercury	MG/KG		446			483.		400		400		400
000 Nickel	MG/KG		139.868			05. U		06. U		06. U		06. U
000 Potassium	MG/KG		2,808			18.4		36.5		36.5		36.5
000 Selenium	MG/KG		10.246			1,580.		2,500.		2,500.		2,500.
000 Silver	MG/KG		1.163 B			58. U		66. J		66. J		66. J
000 Sodium	MG/KG		121.617			4. U		29. U		29. U		29. U
000 Thallium	MG/KG		149.814			163. J		176. J		176. J		176. J
000 Vanadium	MG/KG		9.8			58. R		42. R		42. R		42. R
000 Zinc	MG/KG		98.8			21.9		33.3		33.3		33.3
000 Nitrate/Nitrite Nitrogen	MG/KG					52.1		108.		108.		108.
000 Percent Solids	%					22.		27.9		27.9		27.9
						74.		91.5.		91.5.		91.5.

SEAD-13
 VALIDATED DATA
 SDG 84346

PARAMETER	UNIT	STUDY ID: SDG: LOC ID: SAMP_ID: FIELD QC CODE: SAMP DEPTH TOP: SAMP DEPTH BOT: MATRIX: SAMP DATE	NONE 84346 NONE 134021REP NONE NONE NONE NONE NONE	VALUE Q
000 1,2,4-Trichlorobenzene	UG/KG			
000 1,2-Dichlorobenzene	UG/KG			
000 1,3-Dichlorobenzene	UG/KG			
000 1,4-Dichlorobenzene	UG/KG			
000 2,4,5-Trichlorophenol	UG/KG			
000 2,4,6-Trichlorophenol	UG/KG			
000 2,4-Dichlorophenol	UG/KG			
000 2,4-Dimethylphenol	UG/KG			
000 2,4-Dinitrophenol	UG/KG			
000 2,4-Dinitrotoluene	UG/KG			
000 2,6-Dinitrotoluene	UG/KG			
000 2-Chloronaphthalene	UG/KG			
000 2-Chlorophenol	UG/KG			
000 2-Methylnaphthalene	UG/KG			
000 2-Methylphenol	UG/KG			
000 2-Nitroaniline	UG/KG			
000 2-Nitrophenol	UG/KG			
000 3,3-Dichlorobenzidine	UG/KG			
000 3-Nitroaniline	UG/KG			
000 4,6-Dinitro-2-methylphenol	UG/KG			
000 4-Bromophenyl phenyl ether	UG/KG			
000 4-Chloro-3-methylphenol	UG/KG			
000 4-Chloroaniline	UG/KG			
000 4-Chlorophenyl phenyl ether	UG/KG			
000 4-Methylphenol	UG/KG			
000 4-Nitroaniline	UG/KG			
000 4-Nitrophenol	UG/KG			
000 Acenaphthene	UG/KG			
000 Acenaphthylene	UG/KG			
000 Anthracene	UG/KG			
000 Benzo(a)anthracene	UG/KG			
000 Benzo(a)pyrene	UG/KG			
000 Benzo(b)fluoranthene	UG/KG			
000 Benzo(g)herylene	UG/KG			
000 Benzo(k)fluoranthene	UG/KG			
000 Bis(2-Chloroethoxy)methane	UG/KG			
000 Bis(2-Chloroethyl)ether	UG/KG			
000 Bis(2-Chloroisopropyl)ether	UG/KG			
000 Bis(2-Ethylhexyl)phthalate	UG/KG			
000 Butylbenzylphthalate	UG/KG			
000 Carbazole	UG/KG			
000 Chrysene	UG/KG			
000 Di-n-butylphthalate	UG/KG			
000 Di-n-octylphthalate	UG/KG			
000 Dibenz(a,h)anthracene	UG/KG			
000 Dibenzofuran	UG/KG			
000 Diethyl phthalate	UG/KG			
000 Dimethylphthalate	UG/KG			
000 Fluoranthene	UG/KG			
000 Fluorene	UG/KG			
000 Hexachlorobenzene	UG/KG			

SEAD-13
 VALIDATED DATA
 SDG 84346

PARAMETER	UNIT	STUDY ID. SDG LOC ID SAMP_ID FIELD QC CODE SAMP DEPTH TOP SAMP DEPTH BOT MATRIX SAMP DATE	VALUE Q
000 Hexachlorobutadiene	UG/KG	NONE	
000 Hexachlorocyclopentadiene	UG/KG	84346	
000 Hexachloroethane	UG/KG	NONE	
000 Indeno(1,2,3-cd)pyrene	UG/KG	134021REP	
000 Isophorone	UG/KG	NONE	
000 N-Nitrosodiphenylamine	UG/KG	NONE	
000 N-Nitrosodipropylamine	UG/KG	NONE	
000 Naphthalene	UG/KG	NONE	
000 Nitrobenzene	UG/KG	NONE	
000 Pentachlorophenol	UG/KG	NONE	
000 Phenanthrene	UG/KG	NONE	
000 Phenol	UG/KG	NONE	
000 Pyrene	UG/KG	NONE	
000 Aluminum	MG/KG	17,576.359	
000 Antimony	MG/KG	323 U	
000 Arsenic	MG/KG	6,344	
000 Barium	MG/KG	23,266 B	
000 Beryllium	MG/KG	777 B	
000 Cadmium	MG/KG	1,017	
000 Calcium	MG/KG	33,956.16	
000 Chromium	MG/KG	30,579	
000 Cobalt	MG/KG	19,008	
000 Copper	MG/KG	12,862	
000 Cyanide	MG/KG	506 U	
000 Iron	MG/KG	42,579,949	
000 Lead	MG/KG	21,003	
000 Magnesium	MG/KG	10,253.32	
000 Manganese	MG/KG	688,466	
000 Mercury	MG/KG	.049 U	
000 Nickel	MG/KG	52,479	
000 Potassium	MG/KG	1,927,776	
000 Selenium	MG/KG	986	
000 Silver	MG/KG	.369 B	
000 Sodium	MG/KG	243,083 B	
000 Thallium	MG/KG	.413 U	
000 Vanadium	MG/KG	23,733	
000 Zinc	MG/KG	54,222	
000 Nitrate/Nitrite Nitrogen	MG/KG	5.3	
000 Percent Solids	%	96.3	

SEAD-13
VALIDATED DATA
SDG 84641

PARAMETER	UNIT	STUDY ID: SDG LOC ID: SAMP ID: FIELD QC CODE: SAMP DEPTH TOP: SAMP DEPTH BOT: MATRIX: SAMP DATE:	SEAD-13 84641 MW13-1 132001 SA 13.92 13.92 GROUNDWATER 6-Sep-01	SEAD-13 84641 MW13-2 132002 SA 17.5 GROUNDWATER 6-Sep-01	SEAD-13 84641 MW13-4 132004 SA 11.6 11.6 GROUNDWATER 6-Sep-01	NONE 84641 NONE 132004MSD NONE NONE NONE NONE NONE NONE VALUE Q	NONE 84641 NONE 132004MSD NONE NONE NONE NONE NONE NONE VALUE Q
000 1,2,4-Trichlorobenzene	ug/L		1.0	1.1	1.0	4.3	4.4
000 1,2-Dichlorobenzene	ug/L		1.0	1.1	1.0	4.2	4.2
000 1,3-Dichlorobenzene	ug/L		1.0	1.1	1.0	3.9	4.0
000 1,4-Dichlorobenzene	ug/L		1.0	1.1	1.0	3.8	4.0
000 2,4,5-Trichlorophenol	ug/L		2.6	2.6	2.6	11.0	11.0
000 2,4,6-Trichlorophenol	ug/L		1.0	1.1	1.0	11.0	11.0
000 2,4-Dichlorophenol	ug/L		1.0	1.1	1.0	5.3	3.0
000 2,4-Dimethylphenol	ug/L		1.0	1.1	1.0	7.5	5.7
000 2,4-Dinitrophenol	ug/L		2.6	2.6	2.6	27.0	27.0
000 2,4-Dinitrotoluene	ug/L		1.0	1.1	1.0	5.5	5.6
000 2,6-Dinitrotoluene	ug/L		1.0	1.1	1.0	5.9	5.8
000 2-Chloronaphthalene	ug/L		1.0	1.1	1.0	4.7	4.5
000 2-Chlorophenol	ug/L		1.0	1.1	1.0	5.6	5.0
000 2-Methylnaphthalene	ug/L		1.0	1.1	1.0	6.6	6.4
000 2-Methylphenol	ug/L		1.0	1.1	1.0	6.0	4.6
000 2-Nitroaniline	ug/L		2.6	2.6	2.6	10.0	10.0
000 2-Nitrophenol	ug/L		1.0	1.1	1.0	6.4	5.6
000 3,3-Dichlorobenzidine	ug/L		1.0	1.1	1.0	15.0	27.0
000 3-Nitroaniline	ug/L		2.6	2.6	2.6	5.6	6.1
000 4,6-Dinitro-2-methylphenol	ug/L		2.6	2.6	2.6	26.0	23.0
000 4-Bromophenyl phenyl ether	ug/L		1.0	1.1	1.0	5.6	4.9
000 4-Chloro-3-methylphenol	ug/L		1.0	1.1	1.0	5.8	5.7
000 4-Chloroaniline	ug/L		1.0	1.1	1.0	1.9	1.0
000 4-Chlorophenyl phenyl ether	ug/L		1.0	1.1	1.0	5.2	4.9
000 4-Methylphenol	ug/L		1.0	1.1	1.0	12.0	9.8
000 4-Nitroaniline	ug/L		2.6	2.6	2.6	5.2	6.3
000 4-Nitrophenol	ug/L		2.6	2.6	2.6	9.3	9.5
000 4-Nitrophenyl ether	ug/L		1.0	1.1	1.0	4.9	4.7
000 Acenaphthene	ug/L		1.0	1.1	1.0	5.0	4.7
000 Acenaphthylene	ug/L		1.0	1.1	1.0	5.2	4.4
000 Anthracene	ug/L		1.0	1.1	1.0	5.5	4.3
000 Benzo(a)anthracene	ug/L		1.0	1.1	1.0	5.1	4.1
000 Benzo(a)pyrene	ug/L		1.0	1.1	1.0	4.7	3.4
000 Benzo(b)fluoranthene	ug/L		1.0	1.1	1.0	4.1	4.0
000 Benzo(g)h)perylene	ug/L		1.0	1.1	1.0	4.1	4.0
000 Benzo(k)fluoranthene	ug/L		1.0	1.1	1.0	3.9	3.9
000 Bis(2-Chloroethoxy)methane	ug/L		1.0	1.1	1.0	5.2	4.9
000 Bis(2-Chloroethyl)ether	ug/L		1.0	1.1	1.0	5.2	4.9
000 Bis(2-Chloroisopropyl)ether	ug/L		1.0	1.1	1.0	5.3	4.8
000 Bis(2-Ethylhexyl)phthalate	ug/L		1.0	1.1	1.0	6.3	5.2
000 Butylbenzylphthalate	ug/L		1.0	1.1	1.0	6.1	5.3
000 Carbazole	ug/L		1.0	1.1	1.0	4.2	3.6
000 Chrysene	ug/L		1.0	1.1	1.0	5.1	4.1
000 Di-n-butylphthalate	ug/L		1.0	1.1	1.0	5.1	4.6
000 Di-n-octylphthalate	ug/L		1.0	1.1	1.0	7.8	5.3
000 Dibenz(a,h)anthracene	ug/L		1.0	1.1	1.0	4.1	4.0
000 Dibenzofuran	ug/L		1.0	1.1	1.0	4.5	4.3
000 Diethyl phthalate	ug/L		1.0	1.1	1.0	4.9	4.6
000 Dimethylphthalate	ug/L		1.0	1.1	1.0	4.9	4.6
000 Fluoranthene	ug/L		1.0	1.1	1.0	4.7	3.8
000 Fluorene	ug/L		1.0	1.1	1.0	5.0	4.9
000 Hexachlorobenzene	ug/L		1.0	1.1	1.0	5.7	4.5

SEAD-13
VALIDATED DATA
SDG 84641

PARAMETER	UNIT	STUDY ID: SDG LOC ID: SAMP_ID: FIELD QC CODE: SAMP DEPTH TOP: SAMP DEPTH BOT: MATRIX: SAMP_DATE:	SEAD-13 84641 MW13-1 132001 SA 13.92 13.92 GROUNDWATER 6-Sep-01	SEAD-13 84641 MW13-2 132002 SA 17.5 17.5 GROUNDWATER 6-Sep-01	SEAD-13 84641 MW13-4 132004 SA 11.6 11.6 GROUNDWATER 6-Sep-01	84641 NONE 132004MSD NONE NONE NONE NONE NONE VALUE	84641 NONE 132004MSD NONE NONE NONE NONE NONE VALUE	84641 NONE 132004MSD NONE NONE NONE NONE NONE VALUE	84641 NONE 132004MSD NONE NONE NONE NONE NONE VALUE
000 Hexachlorobutadiene	ug/L		1.1 U	1.1 U	1.1 U	3.8	4.3	4.3	4.3
000 Hexachlorocyclopentadiene	ug/L		1.1 U	1.1 U	1.1 U	2.1	2.1	2.1	2.1
000 Hexachloroethane	ug/L		1.1 U	1.1 U	1.1 U	3.8	4	4	4
000 Indeno(1,2,3-cd)pyrene	ug/L		1.1 U	1.1 U	1.1 U	4.3	4.2	4.2	4.2
000 Isophorone	ug/L		1.1 U	1.1 U	1.1 U	5.2	4.8	4.8	4.8
000 N-Nitrosodiphenylamine	ug/L		1.1 U	1.1 U	1.1 U	3.9	4.2	4.2	4.2
000 N-Nitrosodipropylamine	ug/L		1.1 U	1.1 U	1.1 U	5.5	5	5	5
000 Naphthalene	ug/L		1.1 U	1.1 U	1.1 U	4.6	4.4	4.4	4.4
000 Nitrobenzene	ug/L		1.1 U	1.1 U	1.1 U	5.1	4.8	4.8	4.8
000 Pentachlorophenol	ug/L		2.6 U	2.6 U	2.6 U	14. E	14. E	14. E	14. E
000 Phenanthrene	ug/L		1.1 U	1.1 U	1.1 U	5	4.4	4.4	4.4
000 Phenol	ug/L		1.1 U	1.1 U	1.1 U	5.4	5.4	5.4	5.4
000 Pyrene	ug/L		1.1 U	1.1 U	1.1 U	5.7	4.3	4.3	4.3
000 Aluminum	ug/L		170 J	3,880 J	177 J	2,239	2,239	2,239	2,239
000 Antimony	ug/L		4.7 U	4.7 U	4.7 U	506.7	506.7	506.7	506.7
000 Arsenic	ug/L		2.8 U	3.1 J	3.2 J	39.73	39.73	39.73	39.73
000 Barium	ug/L		60.9 J	26 J	164 J	2,177	2,177	2,177	2,177
000 Beryllium	ug/L		2.2 U	2.2 U	2.2 U	52.76	52.76	52.76	52.76
000 Cadmium	ug/L		5.1 U	5.1 U	5.1 U	48.47	48.47	48.47	48.47
000 Calcium	ug/L		91,600	761,000	163,000				
000 Chromium	ug/L		1.2 U	52 J	1.2 U	207	207	207	207
000 Cobalt	ug/L		2.5 U	116 J	7.9 J	505	505	505	505
000 Copper	ug/L		2.5 J	3.7 J	3.3 J	260.6	260.6	260.6	260.6
000 Cyanide	ug/L		10 U	49.7	10 U	89.025	89.025	89.025	89.025
000 Iron	ug/L		460 J	4,830 J	1,140 J	2,177	2,177	2,177	2,177
000 Lead	ug/L		2.1 J	14.3	4.2	22.24	22.24	22.24	22.24
000 Magnesium	ug/L		21,700	289,000	35,600				
000 Manganese	ug/L		258	529	1,570	2,081	2,081	2,081	2,081
000 Mercury	ug/L		5.3 U	1.1 U	1.1 U	.999	.999	.999	.999
000 Nickel	ug/L		2.1 U	12.7 J	6.1 J	500.8	500.8	500.8	500.8
000 Potassium	ug/L		1,680 J	5,350	2,360 J	6,634	6,634	6,634	6,634
000 Selenium	ug/L		1.2 UJ	1.2 UJ	1.2 UJ	52.72	52.72	52.72	52.72
000 Silver	ug/L		1.6 J	1.5 U	1.5 U	44.18	44.18	44.18	44.18
000 Sodium	ug/L		8,620	21,000	29,100	511.6	511.6	511.6	511.6
000 Thallium	ug/L		4.8 U	4.8 U	4.8 U	522	522	522	522
000 Vanadium	ug/L		2.1 U	6.2 J	2.1 U	13.04	13.04	13.04	13.04
000 Zinc	ug/L		2.7 J	24.3	12.3 J	.51	.51	.51	.51
000 Nitrate/Nitrite Nitrogen	mg/L		.56	603	.13				

SEAD-13
VALIDATED DATA
SDG 84641

PARAMETER	UNIT	SEAD-13 SDG LOC_ID SAMP_ID FIELD QC CODE SAMP. DEPTH TOP SAMP. DEPTH BOT MATRIX SAMP DATE	SEAD-13 84641 MW13-5 132005 SA 17.86 17.86 GROUNDWATER 6-Sep-01	SEAD-13 84641 MW13-6 132006 SA 11.33 11.33 GROUNDWATER 6-Sep-01	SEAD-13 84641 SB13-13 132008 SA 15 15 GROUNDWATER 5-Sep-01	SEAD-13 84641 SB13-13 132012 SA 15 15 GROUNDWATER 5-Sep-01	VALUE Q
000 1,2,4-Trichlorobenzene	ug/L		1.0	1.2	1.0	1.0	1.0
000 1,2-Dichlorobenzene	ug/L		1.0	1.2	1.0	1.0	
000 1,3-Dichlorobenzene	ug/L		1.0	1.2	1.0	1.0	
000 1,4-Dichlorobenzene	ug/L		1.0	1.2	1.0	1.0	
000 2,4,5-Trichlorophenol	ug/L		2.6	2.8	2.6	2.5	
000 2,4,6-Trichlorophenol	ug/L		1.0	1.2	1.0	1.0	
000 2,4-Dichlorophenol	ug/L		1.0	1.2	1.0	1.0	
000 2,4-Dimethylphenol	ug/L		1.0	1.2	1.0	1.0	
000 2,4-Dinitrophenol	ug/L		2.6	2.9	2.6	2.5	
000 2,4-Dinitrotoluene	ug/L		1.0	1.2	1.0	1.0	
000 2,6-Dinitrotoluene	ug/L		1.0	1.2	1.0	1.0	
000 2-Chloronaphthalene	ug/L		1.0	1.2	1.0	1.0	
000 2-Chlorophenol	ug/L		1.0	1.2	1.0	1.0	
000 2-Methylnaphthalene	ug/L		.069	1.2	1.0	1.0	
000 2-Methylphenol	ug/L		1.0	1.2	1.0	1.0	
000 2-Nitroaniline	ug/L		2.6	2.9	2.6	2.5	
000 2-Nitrophenol	ug/L		1.0	1.2	1.0	1.0	
000 3,3'-Dichlorobenzidine	ug/L		1.0	1.2	1.0	1.0	
000 3-Nitroaniline	ug/L		2.6	2.9	2.6	2.5	
000 4,6-Dinitro-2-methylphenol	ug/L		2.6	2.9	2.6	2.5	
000 4-Bromophenyl phenyl ether	ug/L		1.0	1.2	1.0	1.0	
000 4-Chloro-3-methylphenol	ug/L		1.0	1.2	1.0	1.0	
000 4-Chloroaniline	ug/L		1.0	1.2	1.0	1.0	
000 4-Chlorophenyl phenyl ether	ug/L		1.0	1.2	1.0	1.0	
000 4-Methylphenol	ug/L		1.0	1.2	1.0	1.0	
000 4-Nitroaniline	ug/L		2.6	2.9	2.6	2.5	
000 4-Nitrophenol	ug/L		2.6	2.9	2.6	2.5	
000 Acenaphthene	ug/L		1.0	1.2	1.0	1.0	
000 Acenaphthylene	ug/L		1.0	1.2	1.0	1.0	
000 Anthracene	ug/L		1.0	1.2	1.0	1.0	
000 Benz(a)anthracene	ug/L		1.0	1.2	1.0	1.0	
000 Benz(a)pyrene	ug/L		1.0	1.2	1.0	1.0	
000 Benz(b)fluoranthene	ug/L		1.0	1.2	1.0	1.0	
000 Benz(ghi)perylene	ug/L		1.0	1.2	1.0	1.0	
000 Benz(k)fluoranthene	ug/L		1.0	1.2	1.0	1.0	
000 Bis(2-Chloroethoxy)methane	ug/L		1.0	1.2	1.0	1.0	
000 Bis(2-Chloroethyl)ether	ug/L		1.0	1.2	1.0	1.0	
000 Bis(2-Chloroisopropyl)ether	ug/L		1.0	1.2	1.0	1.0	
000 Bis(2-Ethylhexyl)phthalate	ug/L		3.9	1.2	1.0	1.0	
000 Butylbenzylphthalate	ug/L		.073	1.2	1.0	1.0	
000 Carbazole	ug/L		1.0	1.2	1.0	1.0	
000 Chrysene	ug/L		1.0	1.2	1.0	1.0	
000 Di-n-butylphthalate	ug/L		1.0	1.2	1.0	1.0	
000 Di-n-octylphthalate	ug/L		1.0	1.2	1.0	1.0	
000 Dibenz(a,h)anthracene	ug/L		1.0	1.2	1.0	1.0	
000 Dibenzofuran	ug/L		1.0	1.2	1.0	1.0	
000 Diethyl phthalate	ug/L		1.0	1.2	1.0	1.0	
000 Dimethylphthalate	ug/L		1.0	1.2	1.0	1.0	
000 Fluoranthene	ug/L		1.0	1.2	1.0	1.0	
000 Fluorene	ug/L		1.0	1.2	1.0	1.0	
000 Hexachlorobenzene	ug/L		1.0	1.2	1.0	1.0	

SEAD-13
VALIDATED DATA
SDG 84641

PARAMETER	UNIT	SEAD-13 84641 MW13-5 132006 SA 17 86 17 86 GROUNDWATER 6-Sep-01	SEAD-13 84641 MW13-6 132006 SA 11 33 11 33 GROUNDWATER 6-Sep-01	SEAD-13 84641 SBI13-13 132012 SA 15 15 GROUNDWATER 5-Sep-01	SEAD-13 84641 SBI13-13 132012 SA 15 15 GROUNDWATER 5-Sep-01
STUDY ID: SDG LOC ID: SAMP_ID FIELD QC CODE: SAMP DEPTH TOP: SAMP DEPTH BOT: MATRIX SAMP_DATE	VALUE/Q	VALUE/Q	VALUE/Q	VALUE/Q	VALUE/Q
000 Hexachlorobutadiene	ug/L	1.0	1.2	1.0	1.0
000 Hexachlorocyclopentadiene	ug/L	1.0	1.2	1.0	1.0
000 Hexachloroethane	ug/L	1.0	1.2	1.0	1.0
000 Indeno(1,2,3-cd)pyrene	ug/L	1.0	1.2	1.0	1.0
000 Isophorone	ug/L	1.0	1.2	1.0	1.0
000 N-Nitrosodiphenylamine	ug/L	1.0	1.2	1.0	1.0
000 N-Nitrosodipropylamine	ug/L	1.0	1.2	1.0	1.0
000 Naphthalene	ug/L	1.0	1.2	1.0	1.0
000 Nitrobenzene	ug/L	1.0	1.2	1.0	1.0
000 Nitrochlorophenol	ug/L	2.6	2.9	2.5	2.5
000 Phenanthrene	ug/L	1.0	1.2	1.0	1.0
000 Phenol	ug/L	1.0	1.2	1.0	1.0
000 Pyrene	ug/L	1.0	1.2	1.0	1.0
000 Aluminum	ug/L	23.5	7,990	39,700	70,900
000 Antimony	ug/L	4.7	4.7	4.7	4.7
000 Arsenic	ug/L	3.0	2.8	8.7	15.1
000 Barium	ug/L	86.2	81.8	268	459
000 Beryllium	ug/L	2.0	2.9	2.1	3.6
000 Cadmium	ug/L	5.0	5.0	5.0	5.0
000 Calcium	ug/L	113,000	75,900	957,000	1,140,000
000 Chromium	ug/L	1.2	10.4	62.5	109
000 Cobalt	ug/L	2.5	4.6	29.2	47.7
000 Copper	ug/L	3.8	7.3	25.9	35
000 Cyanide	ug/L	10.0	10.0	72.8	124
000 Iron	ug/L	18.0	8,350	57,300	97,900
000 Lead	ug/L	1.8	7.4	27.1	32.5
000 Magnesium	ug/L	55,400	47,800	295,000	304,000
000 Manganese	ug/L	47.6	131	1,740	3,210
000 Mercury	ug/L	1.0	1.0	1.0	1.0
000 Nickel	ug/L	3.5	13	80.2	134
000 Potassium	ug/L	2,860	4,960	21,600	28,800
000 Selenium	ug/L	1.2	1.2	1.2	1.2
000 Silver	ug/L	1.5	1.5	1.5	1.5
000 Sodium	ug/L	26,500	14,400	23,600	24,800
000 Thallium	ug/L	4.8	4.8	4.8	4.8
000 Vanadium	ug/L	2.1	12.7	64.7	115
000 Zinc	ug/L	4.3	37.3	146	223
000 Nitrate/Nitrite Nitrogen	mg/L	.11	.076	604	582

ASH LANDFILL
VALIDATED DATA
SDG 84551

PARAMETER	UNIT	STUDY ID: SDG LOC ID SAMP_ID: FIELD QC CODE SAMP DEPTH TOP: SAMP DEPTH BOT MATRIX SAMP DATE:	REMEDIAL DESIGN 84551 FH-D ARD2157 SA 0 GROUNDWATER 29-Aug-01	REMEDIAL DESIGN 84551 FH-S ARD2158 SA 0 GROUNDWATER 29-Aug-01	REMEDIAL DESIGN 84551 MMW-28 ARD2159 SA 9.39 GROUNDWATER 31-Aug-01	REMEDIAL DESIGN 84551 MMW-44A ARD2161 SA 11.98 11.98 GROUNDWATER 4-Sep-01	REMEDIAL DESIGN 84551 MMW-48 ARD2162 SA 10.58 GROUNDWATER 31-Aug-01	VALUE Q	VALUE Q
EPA 524.2									
000 1,1,1,2-Tetrachloroethane	ug/L		.5 U	.5 U				.5 U	
000 1,1,1-Trichloroethane	ug/L		.5 U	.5 U				.5 U	
000 1,1,2,2-Tetrachloroethane	ug/L		.5 U	.5 U				.5 U	
000 1,1,2-Trichloroethane	ug/L		.5 U	.5 U				.5 U	
000 1,1-Dichloroethane	ug/L		.5 U	.5 U				.5 U	
000 1,1-Dichloroethene	ug/L		.5 U	.5 U				.5 U	
000 1,2,3-Trichlorobenzene	ug/L		.5 U	.5 U				.5 U	
000 1,2,3-Trichloropropane	ug/L		.5 U	.5 U				.5 U	
000 1,2,4-Trichlorobenzene	ug/L		.5 U	.5 U				.5 U	
000 1,2,4-Trimethylbenzene	ug/L		.5 U	.5 U				.5 U	
000 1,2-Dibromo-3-chloropropane	ug/L		.5 U	.5 U				.5 U	
000 1,2-Dibromoethane	ug/L		.5 U	.5 U				.5 U	
000 1,2-Dichlorobenzene	ug/L		.5 U	.5 U				.5 U	
000 1,2-Dichloroethane	ug/L		.5 U	.5 U				.5 U	
000 1,2-Dichloropropane	ug/L		.5 U	.5 U				.5 U	
000 1,3,5-Trimethylbenzene	ug/L		.5 U	.5 U				.5 U	
000 1,3-Dichlorobenzene	ug/L		.5 U	.5 U				.5 U	
000 1,3-Dichloropropane	ug/L		.5 U	.5 U				.5 U	
000 1,4-Dichlorobenzene	ug/L		.5 U	.5 U				.5 U	
000 2,2-Dichloropropane	ug/L		.5 U	.5 U				.5 U	
000 2-Chlorotoluene	ug/L		.5 U	.5 U				.5 U	
000 2-Nitropropane	ug/L		25. U	25. U				25. U	
000 Acetone	ug/L		.5 U	.5 U				.5 U	
000 Acrylonitrile	ug/L		.5 U	.5 U				.5 U	
000 Allyl chloride	ug/L		.5 U	.5 U				.5 U	
000 Benzene	ug/L		.5 U	.5 U				.5 U	
000 Bromobenzene	ug/L		.5 U	.5 U				.5 U	
000 Bromochloroethane	ug/L		.5 U	.5 U				.5 U	
000 Bromodichloromethane	ug/L		.67	.67				.67	
000 Bromoform	ug/L		.62	.62				.62	
000 Butyl chloride	ug/L		.5 U	.5 U				.5 U	
000 Carbon disulfide	ug/L		.5 U	.5 U				.5 U	
000 Carbon tetrachloride	ug/L		.5 U	.5 U				.5 U	
000 Chloroacetonitrile	ug/L		.5 U	.5 U				.5 U	
000 Chlorobenzene	ug/L		25. R	25. R				25. R	
000 Chlorobromomethane	ug/L		.5 U	.5 U				.5 U	
000 Chloroethane	ug/L		1.1	1.1				1.1	
000 Chloroform	ug/L		.46 J	.46 J				.46 J	
000 Cis-1,2-Dichloroethene	ug/L		.5 U	.5 U				.5 U	
000 Cis-1,3-Dichloropropene	ug/L		.5 U	.5 U				.5 U	
000 Dichlorodifluoromethane	ug/L		.5 U	.5 U				.5 U	
000 Dichloromethyl methyl ketone	ug/L		25. R	25. R				25. R	
000 Ethyl benzene	ug/L		.5 U	.5 U				.5 U	
000 Ethyl ether	ug/L		.5 U	.5 U				.5 U	
000 Ethyl methacrylate	ug/L		.5 U	.5 U				.5 U	

ASH LANDFILL
VALIDATED DATA
SDG 84551

PARAMETER	STUDY ID: SDG LOC ID: SAMP ID: FIELD QC CODE: SAMP DEPTH TOP: SAMP DEPTH BOT: MATRIX: SAMP DATE:	REMEDIAL DESIGN 84551 FH-D ARD2157 SA 0 0 GROUNDWATER 29-Aug-01	REMEDIAL DESIGN 84551 FH-S ARD2158 SA 0 0 GROUNDWATER 29-Aug-01	REMEDIAL DESIGN 84551 MW-28 ARD2159 SA 9.39 9.39 GROUNDWATER 31-Aug-01	REMEDIAL DESIGN 84551 MW-44A ARD2161 SA 11.98 11.98 GROUNDWATER 4-Sep-01	REMEDIAL DESIGN 84551 MW-48 ARD2162 SA 10.58 10.58 GROUNDWATER 31-Aug-01	VALUE Q	VALUE Q	VALUE Q	VALUE Q
000 Hexachlorobutadiene		.5 U	.5 U	.5 U	.5 U	.5 U	.5 U	.5 U	.5 U	.5 U
000 Hexachloroethane		.5 U	.5 U	.5 U	.5 U	.5 U	.5 U	.5 U	.5 U	.5 U
000 Isopropylbenzene		.5 U	.5 U	.5 U	.5 U	.5 U	.5 U	.5 U	.5 U	.5 U
000 Meta/Para Xylene		.5 U	.5 U	.5 U	.5 U	.5 U	.5 U	.5 U	.5 U	.5 U
000 Methacrylonitrile		.5 U	.5 U	.5 U	.5 U	.5 U	.5 U	.5 U	.5 U	.5 U
000 Methyl 2-propenoate		.5 U	.5 U	.5 U	.5 U	.5 U	.5 U	.5 U	.5 U	.5 U
000 Methyl Terbutyl Ether		.5 U	.5 U	.5 U	.5 U	.5 U	.5 U	.5 U	.5 U	.5 U
000 Methyl bromide		.5 U	.5 U	.5 U	.5 U	.5 U	.5 U	.5 U	.5 U	.5 U
000 Methyl butyl ketone		2.5 UJ	2.5 UJ	2.5 UJ	2.5 UJ	2.5 UJ	2.5 UJ	2.5 UJ	2.5 UJ	2.5 UJ
000 Methyl chloride		.5 U	.5 U	.5 U	.5 U	.5 U	.5 U	.5 U	.5 U	.5 U
000 Methyl ethyl ketone		.5 U	.5 U	.5 U	.5 U	.5 U	.5 U	.5 U	.5 U	.5 U
000 Methyl iodide		.5 U	.5 U	.5 U	.5 U	.5 U	.5 U	.5 U	.5 U	.5 U
000 Methyl isobutyl ketone		.5 U	.5 U	.5 U	.5 U	.5 U	.5 U	.5 U	.5 U	.5 U
000 Methyl methacrylate		.5 U	.5 U	.5 U	.5 U	.5 U	.5 U	.5 U	.5 U	.5 U
000 Methylene bromide		.5 U	.5 U	.5 U	.5 U	.5 U	.5 U	.5 U	.5 U	.5 U
000 Methylene chloride		.5 U	.5 U	.5 U	.5 U	.5 U	.5 U	.5 U	.5 U	.5 U
000 Naphthalene		.5 U	.5 U	.5 U	.5 U	.5 U	.5 U	.5 U	.5 U	.5 U
000 Nitrobenzene		25. R	25. R	25. R	25. R	25. R	25. R	25. R	25. R	25. R
000 Ortho Xylene		.5 U	.5 U	.5 U	.5 U	.5 U	.5 U	.5 U	.5 U	.5 U
000 Pentachloroethane		.5 UJ	.5 UJ	.5 UJ	.5 UJ	.5 UJ	.5 UJ	.5 UJ	.5 UJ	.5 UJ
000 Propionitrile		25. U	25. U	25. U	25. U	25. U	25. U	25. U	25. U	25. U
000 Propylbenzene		.5 U	.5 U	.5 U	.5 U	.5 U	.5 U	.5 U	.5 U	.5 U
000 Styrene		.5 U	.5 U	.5 U	.5 U	.5 U	.5 U	.5 U	.5 U	.5 U
000 Tetrachloroethene		.5 U	.5 U	.5 U	.5 U	.5 U	.5 U	.5 U	.5 U	.5 U
000 Tetrahydrofuran		2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
000 Toluene		.5 U	.5 U	.5 U	.5 U	.5 U	.5 U	.5 U	.5 U	.5 U
000 Total Xylenes		.5 U	.5 U	.5 U	.5 U	.5 U	.5 U	.5 U	.5 U	.5 U
000 Trans-1,2-Dichloroethene		.5 U	.5 U	.5 U	.5 U	.5 U	.5 U	.5 U	.5 U	.5 U
000 Trans-1,3-Dichloropropene		.5 U	.5 U	.5 U	.5 U	.5 U	.5 U	.5 U	.5 U	.5 U
000 Trans-1,4-Dichloro-2-butene		.5 U	.5 U	.5 U	.5 U	.5 U	.5 U	.5 U	.5 U	.5 U
000 Trichloroethene		.5 U	.5 U	.5 U	.5 U	.5 U	.5 U	.5 U	.5 U	.5 U
000 Trichlorofluoromethane		.5 U	.5 U	.5 U	.5 U	.5 U	.5 U	.5 U	.5 U	.5 U
000 Vinyl chloride		.5 U	.5 U	.5 U	.5 U	.5 U	.5 U	.5 U	.5 U	.5 U
000 n-Butylbenzene		5.3 U	5.3 U	5.3 U	5.3 U	5.3 U	5.3 U	5.3 U	5.3 U	5.3 U
000 p-Chlorotoluene		.5 U	.5 U	.5 U	.5 U	.5 U	.5 U	.5 U	.5 U	.5 U
000 p-Isopropyltoluene		.5 U	.5 U	.5 U	.5 U	.5 U	.5 U	.5 U	.5 U	.5 U
000 sec-Butylbenzene		.5 U	.5 U	.5 U	.5 U	.5 U	.5 U	.5 U	.5 U	.5 U
000 tert-Butylbenzene		.5 U	.5 U	.5 U	.5 U	.5 U	.5 U	.5 U	.5 U	.5 U
TCL VOC										
000 1,1,1-Trichloroethane				1. U						
000 1,1,2,2-Tetrachloroethane				1. U						
000 1,1,2-Trichloroethane				1. U						
000 1,1-Dichloroethane				1. U						
000 1,1-Dichloroethene				1. U						
000 1,2,4-Trichlorobenzene				1. U						
000 1,2-Dibromo-3-chloropropane				1. U						
000 1,2-Dibromochethane				1. U						
				22. U						
				22. U						
				22. U						
				6. J						
				22. U						
				22. U						
				22. U						
				22. U						

ASH LANDFILL
VALIDATED DATA
SDG 84551

PARAMETER	UNIT	STUDY ID: SDG: LOC ID: SAMP_ID: FIELD QC CODE: SAMP DEPTH TOP: SAMP DEPTH BOT MATRIX SAMP DATE:	REMEDIAL DESIGN 84551 FH-D ARD2157 SA 0 0 GROUNDWATER 29-Aug-01	VALUE,Q	REMEDIAL DESIGN 84551 FH-S ARD2158 SA 0 0 GROUNDWATER 29-Aug-01	VALUE,Q	REMEDIAL DESIGN 84551 MW-28 ARD2159 SA 9.39 9.39 GROUNDWATER 31-Aug-01	VALUE,Q	REMEDIAL DESIGN 84551 MW-44A ARD2161 SA 11.98 11.98 GROUNDWATER 4-Sep-01	VALUE,Q	REMEDIAL DESIGN 84551 MW-48 ARD2162 SA 10.58 10.58 GROUNDWATER 31-Aug-01	VALUE,Q
.000 1,2-Dichlorobenzene	ug/L			1		1		22		22		22
.000 1,2-Dichloroethane	ug/L			1		1		22		22		22
.000 1,2-Dichloropropane	ug/L			1		1		22		22		22
.000 1,3-Dichlorobenzene	ug/L			1		1		22		22		22
.000 1,4-Dichlorobenzene	ug/L			1		1		22		22		22
.000 4-Bromofluorobenzene	ug/L			5		5		5		5		5
.000 Acetone	ug/L			5		5		130		130		130
.000 Benzene	ug/L			1		1		22		22		22
.000 Bromochloromethane	ug/L			1		1		22		22		22
.000 Bromodichloromethane	ug/L			1		1		22		22		22
.000 Bromoform	ug/L			1		1		22		22		22
.000 Carbon disulfide	ug/L			1		1		22		22		22
.000 Carbon tetrachloride	ug/L			1		1		22		22		22
.000 Chlorobenzene	ug/L			1		1		22		22		22
.000 Chlorodibromomethane	ug/L			1		1		22		22		22
.000 Chloroethane	ug/L			1		1		22		22		22
.000 Chloroform	ug/L			1		1		22		22		22
.000 Cis-1,2-Dichloroethene	ug/L			21		21		440		440		440
.000 Cis-1,3-Dichloropropene	ug/L			1		1		22		22		22
.000 Ethyl benzene	ug/L			1		1		22		22		22
.000 Methyl bromide	ug/L			1		1		22		22		22
.000 Methyl butyl ketone	ug/L			5		5		110		110		110
.000 Methyl chloride	ug/L			1		1		22		22		22
.000 Methyl ethyl ketone	ug/L			5		5		110		110		110
.000 Methyl isobutyl ketone	ug/L			5		5		110		110		110
.000 Methylene chloride	ug/L			2		2		44		44		44
.000 Styrene	ug/L			1		1		22		22		22
.000 Tetrachloroethene	ug/L			1		1		22		22		22
.000 Toluene	ug/L			1		1		22		22		22
.000 Total Xylenes	ug/L			1		1		22		22		22
.000 Trans-1,2-Dichloroethene	ug/L			3		3		22		22		22
.000 Trans-1,3-Dichloropropene	ug/L			1		1		22		22		22
.000 Trichloroethene	ug/L			20		20		9		9		9
.000 Vinyl chloride	ug/L			1		1		120		120		120

ASH LANDFILL
VALIDATED DATA
SDG 84551

PARAMETER	UNIT	STUDY ID: SDG: LOC ID: SAMP. ID: FIELD QC CODE SAMP. DEPTH TOP: SAMP. DEPTH BOT: MATRIX SAMP. DATE:	REMEDIAL DESIGN 84551 PT-12A ARD2164 SA 12.38 12.38 GROUNDWATER 31-Aug-01	REMEDIAL DESIGN 84551 PT-18 ARD2165 SA 11.2 11.2 GROUNDWATER 4-Sep-01	REMEDIAL DESIGN 84551 PT-24 ARD2166 SA 10.88 10.88 GROUNDWATER 31-Aug-01	REMEDIAL DESIGN 84551 PT-12A ARD2167 DU 12.3 12.3 GROUNDWATER 31-Aug-01	ASH TRENCH 84551 MMWT-1 TR2072 SA 9.25 9.25 GROUNDWATER 30-Aug-01	VALUE Q	VALUE Q	VALUE Q	VALUE Q
EPA 524.2											
000 1,1,1,2-Tetrachloroethane	ug/L										5.U
000 1,1,1-Trichloroethane	ug/L										5.U
000 1,1,2,2-Tetrachloroethane	ug/L										5.U
000 1,1,2-Trichloroethane	ug/L										5.U
000 1,1-Dichloroethane	ug/L										5.U
000 1,1-Dichloroethene	ug/L										5.U
000 1,1-Dichloropropene	ug/L										5.U
000 1,2,3-Trichlorobenzene	ug/L										5.U
000 1,2,3-Trichloropropane	ug/L										5.U
000 1,2,4-Trichlorobenzene	ug/L										5.U
000 1,2,4-Trimethylbenzene	ug/L										5.U
000 1,2-Dibromo-3-chloropropane	ug/L										5.U
000 1,2-Dibromoethane	ug/L										5.U
000 1,2-Dichlorobenzene	ug/L										5.U
000 1,2-Dichloroethane	ug/L										5.U
000 1,2-Dichloropropane	ug/L										5.U
000 1,3,5-Trimethylbenzene	ug/L										5.U
000 1,3-Dichlorobenzene	ug/L										5.U
000 1,3-Dichloropropane	ug/L										5.U
000 1,4-Dichlorobenzene	ug/L										5.U
000 2,2-Dichloropropane	ug/L										5.U
000 2-Chlorotoluene	ug/L										5.U
000 2-Nitropropane	ug/L										25.U
000 Acetone	ug/L										5.U
000 Acrylonitrile	ug/L										5.U
000 Allyl chloride	ug/L										5.U
000 Benzene	ug/L										5.U
000 Bromobenzene	ug/L										5.U
000 Bromochloromethane	ug/L										5.U
000 Bromodichloromethane	ug/L										5.U
000 Bromoform	ug/L										5.U
000 Butyl chloride	ug/L										5.U
000 Carbon disulfide	ug/L										5.U
000 Carbon tetrachloride	ug/L										5.U
000 Chloroacetonitrile	ug/L										5.U
000 Chlorobenzene	ug/L										5.U
000 Chlorobromomethane	ug/L										5.U
000 Chloroethane	ug/L										5.U
000 Chloroform	ug/L										5.U
000 Cis-1,2-Dichloroethene	ug/L										25.U
000 Cis-1,3-Dichloropropane	ug/L										5.U
000 Dichlorodifluoromethane	ug/L										5.U
000 Dichloromethyl methyl ketone	ug/L										25.R
000 Ethyl benzene	ug/L										5.U
000 Ethyl ether	ug/L										5.U
000 Ethyl methacrylate	ug/L										5.U

ASH LANDFILL
VALIDATED DATA
SDG 84551

PARAMETER	UNIT	STUDY ID: SDG LOC ID SAMP_ID FIELD QC CODE SAMP DEPTH TOP SAMP DEPTH BOT MATRIX SAMP_DATE	REMEDIAL DESIGN 84551 PT-12A ARD2164 SA 12.38 12.38 GROUNDWATER 31-Aug-01 VALUE:Q	REMEDIAL DESIGN 84551 PT-18 ARD2165 SA 11.2 11.2 11.2 GROUNDWATER 4-Sep-01 VALUE:Q	REMEDIAL DESIGN 84551 PT-24 ARD2166 SA 10.88 10.88 10.88 GROUNDWATER 31-Aug-01 VALUE:Q	REMEDIAL DESIGN 84551 PT-12A ARD2167 DU 12.3 12.3 GROUNDWATER 31-Aug-01 VALUE:Q	ASH TRENCH 84551 MMWT-1 TR2072 SA 9.25 9.25 GROUNDWATER 30-Aug-01 VALUE:Q
000 Hexachlorobutadiene	ug/L						
000 Hexachloroethane	ug/L						
000 Isopropylbenzene	ug/L						
000 Meta/Para Xylene	ug/L						
000 Methacrylonitrile	ug/L						
000 Methyl 2-propenoate	ug/L						
000 Methyl Tertbutyl Ether	ug/L						
000 Methyl bromide	ug/L						
000 Methyl butyl ketone	ug/L						
000 Methyl chloride	ug/L						
000 Methyl ethyl ketone	ug/L						
000 Methyl iodide	ug/L						
000 Methyl isobutyl ketone	ug/L						
000 Methyl methacrylate	ug/L						
000 Methylene bromide	ug/L						
000 Methylene chloride	ug/L						
000 Naphthalene	ug/L						
000 Nitrobenzene	ug/L						
000 Ortho Xylene	ug/L						
000 Pentachloroethane	ug/L						
000 Propionitrile	ug/L						
000 Propylbenzene	ug/L						
000 Styrene	ug/L						
000 Tetrachloroethene	ug/L						
000 Tetrahydrofuran	ug/L						
000 Toluene	ug/L						
000 Total Xylenes	ug/L						
000 Trans-1,2-Dichloroethene	ug/L						
000 Trans-1,3-Dichloropropene	ug/L						
000 Trans-1,4-Dichloro-2-butene	ug/L						
000 Trichloroethene	ug/L						
000 Trichlorofluoromethane	ug/L						
000 Vinyl chloride	ug/L						
000 n-Butylbenzene	ug/L						
000 p-Chlorotoluene	ug/L						
000 p-Isopropyltoluene	ug/L						
000 sec-Butylbenzene	ug/L						
000 tert-Butylbenzene	ug/L						
TCL VOC							
000 1,1,1-Trichloroethane	ug/L	130 U	550 U	4 U	100 U	5 U	5 U
000 1,1,2,2-Tetrachloroethane	ug/L	130 U	550 U	4 U	100 U	5 U	5 U
000 1,1,2-Trichloroethane	ug/L	130 U	550 U	4 U	100 U	5 U	5 U
000 1,1-Dichloroethane	ug/L	130 U	550 U	4 U	100 U	5 U	5 U
000 1,1-Dichloroethene	ug/L	130 U	550 U	4 U	100 U	5 U	5 U
000 1,2,4-Trichlorobenzene	ug/L	130 U	550 U	4 U	100 U	5 U	5 U
000 1,2-Dibromo-3-chloropropane	ug/L	130 U	550 U	4 U	100 U	5 U	5 U
000 1,2-Dibromoethane	ug/L	130 U	550 U	4 U	100 U	5 U	5 U

ASH LANDFILL
VALIDATED DATA
SDG 84551

PARAMETER	STUDY ID:	REMEDIAL DESIGN	REMEDIAL DESIGN	REMEDIAL DESIGN	REMEDIAL DESIGN	REMEDIAL DESIGN	REMEDIAL DESIGN	ASH TRENCH
0.000 1,2-Dichlorobenzene	SDG 84551	PT-12A	PT-18	PT-24	PT-24	PT-12A	PT-12A	84551
0.000 1,2-Dichloroethane	LOC ID:	ARD2164	ARD2165	ARD2166	ARD2166	ARD2167	ARD2167	MWWT-1
0.000 1,2-Dichloropropane	SAMP ID:	SA	SA	SA	SA	DU	DU	TR2072
0.000 1,3-Dichlorobenzene	FIELD OC CODE:	12.38	11.2	10.88	10.88	12.3	12.3	SA
0.000 1,3-Dichloropropane	SAMP DEPTH TOP:	12.38	11.2	10.88	10.88	12.3	12.3	9.25
0.000 1,4-Dichlorobenzene	SAMP DEPTH BOT:	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	GROUNDWATER	9.25
0.000 4-Bromofluorobenzene	MATRIX	31-Aug-01	4-Sep-01	31-Aug-01	31-Aug-01	31-Aug-01	31-Aug-01	GROUNDWATER
0.000 Acetone	SAMP DATE	VALUE Q	VALUE Q	VALUE Q	VALUE Q	VALUE Q	VALUE Q	30-Aug-01
0.000 Benzene	UNIT	130 U	550 U	4 U	4 U	100 U	100 U	VALUE Q
0.000 Bromochloromethane	ug/L	130 U	550 U	4 U	4 U	100 U	100 U	
0.000 Bromodichloromethane	ug/L	130 U	550 U	4 U	4 U	100 U	100 U	
0.000 Bromoform	ug/L	130 U	550 U	4 U	4 U	100 U	100 U	
0.000 Carbon disulfide	ug/L	130 U	550 U	4 U	4 U	100 U	100 U	
0.000 Carbon tetrachloride	ug/L	130 U	550 U	4 U	4 U	100 U	100 U	
0.000 Chlorobenzene	ug/L	130 U	550 U	4 U	4 U	100 U	100 U	
0.000 Chlorodibromomethane	ug/L	130 U	550 U	4 U	4 U	100 U	100 U	
0.000 Chloroethane	ug/L	130 U	550 U	4 U	4 U	100 U	100 U	
0.000 Chloroform	ug/L	130 U	550 U	4 U	4 U	100 U	100 U	
0.000 Cis-1,2-Dichloroethene	ug/L	2,200	1,200	73	73	2,300	2,300	
0.000 Cis-1,3-Dichloropropene	ug/L	130 U	550 U	4 U	4 U	100 U	100 U	
0.000 Ethyl benzene	ug/L	130 U	550 U	4 U	4 U	100 U	100 U	
0.000 Methyl bromide	ug/L	130 U	550 U	4 U	4 U	100 U	100 U	
0.000 Methyl butyl ketone	ug/L	640 UJ	2,800 UJ	21 UJ	21 UJ	510 UJ	510 UJ	
0.000 Methyl chloride	ug/L	130 U	550 U	4 U	4 U	100 U	100 U	
0.000 Methyl ethyl ketone	ug/L	640 U	2,800 U	21 U	21 U	510 U	510 U	
0.000 Methyl isobutyl ketone	ug/L	640 U	2,800 U	21 U	21 U	510 U	510 U	
0.000 Methylene chloride	ug/L	260 U	1,100 U	8 U	8 U	200 U	200 U	
0.000 Styrene	ug/L	130 U	550 U	4 U	4 U	100 U	100 U	
0.000 Tetrachloroethene	ug/L	130 U	550 U	4 U	4 U	100 U	100 U	
0.000 Toluene	ug/L	130 U	550 U	4 U	4 U	100 U	100 U	
0.000 Total Xylenes	ug/L	130 U	550 U	4 U	4 U	100 U	100 U	
0.000 Trans-1,2-Dichloroethene	ug/L	130 U	550 U	4 U	4 U	100 U	100 U	
0.000 Trans-1,3-Dichloropropene	ug/L	1,000	9,100	3 J	3 J	1,000	1,000	
0.000 Trichloroethene	ug/L	130 U	550 U	4 U	4 U	100 U	100 U	
0.000 Vinyl chloride	ug/L	130 U	550 U	4 U	4 U	100 U	100 U	

**ASH LANDFILL
VALIDATED DATA
SDG 84551**

PARAMETER	UNIT	STUDY ID: SDG: LOC ID: SAMP ID: FIELD QC CODE: SAMP DEPTH TOP: SAMP DEPTH BOT: MATRIX: SAMP DATE	ASH TRENCH 84551 MWT-3 TR2073 SA 9.5 9.5 GROUNDWATER 30-Aug-01	ASH TRENCH 84551 MWT-4 TR2074 SA 1178 1178 GROUNDWATER 30-Aug-01	ASH TRENCH 84551 MWT-6 TR2075 SA 1178 GROUNDWATER 30-Aug-01	ASH TRENCH 84551 MWT-7 TR2076 SA 12 97 12 97 GROUNDWATER 30-Aug-01	VALUE Q	VALUE Q	VALUE Q
EPA 524.2									
.000 1,1,1,2-Tetrachloroethane	ug/L		22 U	5 U	5 U	16 U	16 U	16 U	16 U
.000 1,1,1-Trichloroethane	ug/L		22 U	5 U	5 U	16 U	16 U	16 U	16 U
.000 1,1,2,2-Tetrachloroethane	ug/L		22 U	5 U	5 U	16 U	16 U	16 U	16 U
.000 1,1,2-Trichloroethane	ug/L		22 U	5 U	5 U	16 U	16 U	16 U	16 U
.000 1,1-Dichloroethane	ug/L		22 U	65 J	65 J	16 U	16 U	16 U	16 U
.000 1,1-Dichloroethane	ug/L		22 U	5 U	5 U	16 U	16 U	16 U	16 U
.000 1,1-Dichloropropene	ug/L		22 U	5 U	5 U	16 U	16 U	16 U	16 U
.000 1,2,3-Trichlorobenzene	ug/L		22 U	5 U	5 U	16 U	16 U	16 U	16 U
.000 1,2,3-Trichloropropene	ug/L		22 U	5 U	5 U	16 U	16 U	16 U	16 U
.000 1,2,4-Trichlorobenzene	ug/L		22 U	5 U	5 U	16 U	16 U	16 U	16 U
.000 1,2,4-Trimethylbenzene	ug/L		22 U	5 U	5 U	16 U	16 U	16 U	16 U
.000 1,2-Dibromo-3-chloropropane	ug/L		22 U	5 U	5 U	16 U	16 U	16 U	16 U
.000 1,2-Dibromoethane	ug/L		22 U	5 U	5 U	16 U	16 U	16 U	16 U
.000 1,2-Dichlorobenzene	ug/L		22 U	5 U	5 U	16 U	16 U	16 U	16 U
.000 1,2-Dichloroethane	ug/L		22 U	28 J	28 J	16 U	16 U	16 U	16 U
.000 1,2-Dichloropropene	ug/L		22 U	5 U	5 U	16 U	16 U	16 U	16 U
.000 1,3,5-Trimethylbenzene	ug/L		22 U	5 U	5 U	16 U	16 U	16 U	16 U
.000 1,3-Dichlorobenzene	ug/L		22 U	5 U	5 U	16 U	16 U	16 U	16 U
.000 1,3-Dichloropropene	ug/L		22 U	5 U	5 U	16 U	16 U	16 U	16 U
.000 1,4-Dichlorobenzene	ug/L		22 U	5 U	5 U	16 U	16 U	16 U	16 U
.000 2,2-Dichloropropene	ug/L		22 U	5 U	5 U	16 U	16 U	16 U	16 U
.000 2-Chlorotoluene	ug/L		22 U	5 U	5 U	16 U	16 U	16 U	16 U
.000 2-Nitropropane	ug/L		110 U	25 U	25 U	780 U	780 U	780 U	780 U
.000 Acetone	ug/L		55 J	55 J	120 J	39 D	39 D	39 D	39 D
.000 Acrylonitrile	ug/L		22 U	5 U	5 U	16 U	16 U	16 U	16 U
.000 Allyl chloride	ug/L		22 U	5 U	5 U	16 U	16 U	16 U	16 U
.000 Benzene	ug/L		22 U	31 J	31 J	16 U	16 U	16 U	16 U
.000 Bromobenzene	ug/L		22 U	5 U	5 U	16 U	16 U	16 U	16 U
.000 Bromochloromethane	ug/L		22 U	5 U	5 U	16 U	16 U	16 U	16 U
.000 Bromodichloromethane	ug/L		22 U	5 U	5 U	16 U	16 U	16 U	16 U
.000 Bromoform	ug/L		22 U	5 U	5 U	16 U	16 U	16 U	16 U
.000 Butyl chloride	ug/L		22 U	5 U	5 U	16 U	16 U	16 U	16 U
.000 Carbon disulfide	ug/L		22 U	5 U	5 U	16 U	16 U	16 U	16 U
.000 Carbon tetrachloride	ug/L		22 U	5 U	5 U	16 U	16 U	16 U	16 U
.000 Chloroacetonitrile	ug/L		22 U	5 U	5 U	16 U	16 U	16 U	16 U
.000 Chlorobenzene	ug/L		110 R	25 R	25 R	780 R	780 R	780 R	780 R
.000 Chlorodibromomethane	ug/L		22 U	5 U	5 U	16 U	16 U	16 U	16 U
.000 Chloroethane	ug/L		22 U	5 U	5 U	16 U	16 U	16 U	16 U
.000 Chloroform	ug/L		22 U	5 U	5 U	16 U	16 U	16 U	16 U
.000 Cis-1,2-Dichloroethene	ug/L		100	29 J	29 J	42	42	42	42
.000 Cis-1,3-Dichloropropene	ug/L		22 U	5 U	5 U	16 U	16 U	16 U	16 U
.000 Dichlorodifluoromethane	ug/L		22 U	5 U	5 U	16 U	16 U	16 U	16 U
.000 Dichloromethyl methyl ketone	ug/L		110 R	25 R	25 R	780 R	780 R	780 R	780 R
.000 Ethyl benzene	ug/L		22 U	5 U	5 U	16 U	16 U	16 U	16 U
.000 Ethyl ether	ug/L		22 U	5 U	5 U	16 U	16 U	16 U	16 U
.000 Ethyl methacrylate	ug/L		22 U	5 U	5 U	16 U	16 U	16 U	16 U

ASH LANDFILL
VALIDATED DATA
SDG 84551

UNIT	STUDY ID: SDG LOC ID: SAMP_ID: FIELD QC CODE: SAMP DEPTH TOP: SAMP DEPTH BOT: MATRIX SAMP DATE:	ASH TRENCH: 84551 MWT-3 TR2073 SA 9.5 9.5 GROUNDWATER 30-Aug-01	ASH TRENCH: 84551 MWT-4 TR2074 SA 11.78 11.78 GROUNDWATER 30-Aug-01	ASH TRENCH: 84551 MWT-6 TR2075 SA 11.78 11.78 GROUNDWATER 30-Aug-01	NONE 84551 NONE TR2075DL NONE NONE NONE NONE NONE VALUE Q	ASH TRENCH: 84551 MWT-7 TR2076 SA 12.97 12.97 GROUNDWATER 30-Aug-01
ug/L	T	PARAMETER	VALUE Q	VALUE Q	VALUE Q	VALUE Q
0.000	0.000	Hexachlorobutadiene	5.0	5.0	1.1 U	16.0
0.000	0.000	Hexachloroethane	5.0	2.2 U	1.1 U	16.0
0.000	0.000	Isopropylbenzene	5.0	2.2 U	5.0	16.0
0.000	0.000	Metal/Para Xylene	5.0	2.2 U	5.0	16.0
0.000	0.000	Meihacrylonitrile	5.0	2.2 U	1.1 U	16.0
0.000	0.000	Meihyl 2-propenoate	5.0	2.2 U	5.0	16.0
0.000	0.000	Meihyl Tertbutyl Ether	5.0	2.2 U	1.1 U	16.0
0.000	0.000	Meihyl bromide	5.0	2.2 U	1.1 U	16.0
0.000	0.000	Meihyl butyl ketone	2.5 UU	11.0 U	5.5 U	78.0 U
0.000	0.000	Meihyl chloride	5.0	2.2 U	1.1 U	16.0
0.000	0.000	Meihyl ethyl ketone	5.0	2.2 U	1.1 U	16.0
0.000	0.000	Meihyl iodide	5.0	2.2 U	1.1 U	16.0
0.000	0.000	Meihyl isobutyl ketone	2.5 U	11.0 U	5.5 U	78.0 U
0.000	0.000	Meihyl methacrylate	5.0	2.2 U	1.1 U	16.0
0.000	0.000	Meihylene bromide	5.0	2.2 U	1.1 U	16.0
0.000	0.000	Meihylene chloride	5.0	2.2 U	1.1 U	16.0
0.000	0.000	Napthalene	25.0 R	110.0 R	55.0	780.0 R
0.000	0.000	Nitrobenzene	5.0	2.2 U	1.1 U	16.0
0.000	0.000	Ortho Xylene	5.0	2.2 U	1.1 U	16.0
0.000	0.000	Pentachloroethane	5.0	2.2 U	1.1 U	16.0
0.000	0.000	Propionitrile	25.0 U	110.0 U	55.0	780.0 U
0.000	0.000	Propylbenzene	5.0	2.2 U	1.1 U	16.0
0.000	0.000	Styrene	5.0	2.2 U	1.1 U	16.0
0.000	0.000	Tetrachloroethene	5.0	2.2 U	1.1 U	16.0
0.000	0.000	Tetrahydrofuran	2.5 U	11.0 U	5.5 U	78.0 U
0.000	0.000	Toluene	5.0	2.2 U	1.1 U	16.0
0.000	0.000	Total Xylenes	5.0	2.2 U	1.1 U	16.0
0.000	0.000	Trans-1,2-Dichloroethane	.71	2.2 U	1.1 U	16.0
0.000	0.000	Trans-1,3-Dichloropropene	5.0	2.2 U	1.1 U	16.0
0.000	0.000	Trans-1,4-Dichloro-2-butene	5.0	2.2 U	1.1 U	16.0
0.000	0.000	Trichloroethene	6.5	2.2 U	1.1 U	16.0
0.000	0.000	Trichlorofluoromethane	5.0	2.2 U	1.1 U	16.0
0.000	0.000	Vinyl chloride	5.0	2.2 U	1.1 U	16.0
0.000	0.000	n-Butylbenzene	5.0	2.2 U	1.1 U	16.0
0.000	0.000	p-Chlorotoluene	5.0	2.2 U	1.1 U	16.0
0.000	0.000	p-Isopropyltoluene	5.0	2.2 U	1.1 U	16.0
0.000	0.000	sec-Butylbenzene	5.0	2.2 U	1.1 U	16.0
0.000	0.000	tert-Butylbenzene	5.0	2.2 U	1.1 U	16.0
0.000	0.000	TCL VOC	620	.97 DJ		
0.000	0.000	1,1,1-Trichloroethane	5.0	2.2 U	1.1 U	16.0
0.000	0.000	1,1,2,2-Tetrachloroethane	5.0	2.2 U	1.1 U	16.0
0.000	0.000	1,1,2-Trichloroethane	26.0 J	26.0 J	1.1 U	16.0
0.000	0.000	1,1-Dichloroethane	5.0	2.2 U	1.1 U	16.0
0.000	0.000	1,1-Dichloroethene	5.0	2.2 U	1.1 U	16.0
0.000	0.000	1,2,4-Trichlorobenzene	5.0	2.2 U	1.1 U	16.0
0.000	0.000	1,2-Dibromo-3-chloropropane	5.0	2.2 U	1.1 U	16.0
0.000	0.000	1,2-Dibromoethane	5.0	2.2 U	1.1 U	16.0

ASH LANDFILL
VALIDATED DATA
SDG 84551

PARAMETER	STUDY ID: SDG: LOC ID: SAMP_ID: FIELD QC CODE: SAMP DEPTH TOP: SAMP DEPTH BOT: MATRIX: SAMP_DATE	ASH TRENCH 84551 MWT-3 TR2073 SA 9.5 9.5 GROUNDWATER 30-Aug-01	ASH TRENCH 84551 MWT-4 TR2074 SA 11.78 11.78 GROUNDWATER 30-Aug-01	ASH TRENCH 84551 MWT-6 TR2075 SA 11.78 11.78 GROUNDWATER 30-Aug-01	NONE 84551 NONE TR2075DL NONE NONE NONE NONE GROUNDWATER 30-Aug-01	ASH TRENCH 84551 MWT-7 TR2076 SA 12.97 12.97 GROUNDWATER 30-Aug-01
UNIT	VALUE	VALUE	VALUE	VALUE	VALUE	
T						
PARAMETER						
0.000 1,2-Dichlorobenzene	ug/L					
0.000 1,2-Dichloroethane	ug/L					
0.000 1,2-Dichloropropane	ug/L					
0.000 1,3-Dichlorobenzene	ug/L					
0.000 1,4-Dichlorobenzene	ug/L					
0.000 4-Bromofluorobenzene	ug/L					
0.000 Acetone	ug/L					
0.000 Benzene	ug/L					
0.000 Bromochloromethane	ug/L					
0.000 Bromodichloromethane	ug/L					
0.000 Bromoform	ug/L					
0.000 Carbon disulfide	ug/L					
0.000 Carbon tetrachloride	ug/L					
0.000 Chlorobenzene	ug/L					
0.000 Chlorodibromomethane	ug/L					
0.000 Chloroethane	ug/L					
0.000 Chloroform	ug/L					
0.000 Cis-1,2-Dichloroethene	ug/L					
0.000 Cis-1,3-Dichloropropene	ug/L					
0.000 Ethyl benzene	ug/L					
0.000 Methyl bromide	ug/L					
0.000 Methyl butyl ketone	ug/L					
0.000 Methyl chloride	ug/L					
0.000 Methyl ethyl ketone	ug/L					
0.000 Methyl isobutyl ketone	ug/L					
0.000 Methylene chloride	ug/L					
0.000 Styrene	ug/L					
0.000 Tetrachloroethene	ug/L					
0.000 Toluene	ug/L					
0.000 Total Xylenes	ug/L					
0.000 Trans-1,2-Dichloroethene	ug/L					
0.000 Trans-1,3-Dichloropropene	ug/L					
0.000 Trichloroethene	ug/L					
0.000 Vpnyl chloride	ug/L					

ASH LANDFILL
VALIDATED DATA
SDG 84551

PARAMETER	UNIT	STUDY ID: SDG: LOC ID: SAMP_ID: FIELD QC CODE: SAMP DEPTH TOP: SAMP DEPTH BOT: MATRIX: SAMP DATE:	NONE 84551 NONE TR2076MS NONE NONE NONE	VALUE Q	NONE 84551 NONE TR2076MSD NONE NONE NONE NONE	VALUE Q	ASH TRENCH 84551 MWT-9 TR2077 SA 13.6 GROUNDWATER 29-Aug-01	VALUE Q	ASH TRENCH 84551 MWT-10 TR2078 SA 8 GROUNDWATER 29-Aug-01	VALUE Q	ASH TRENCH 84551 MWT-6 TR2080 DU 11.78 GROUNDWATER 30-Aug-01	VALUE Q
000 EPA 524.2	ug/L		68		71		4.4 U		5 U		75 U	
000 1,1,1,2-Tetrachloroethane	ug/L		66		67		4.4 U		5 U		75 U	
000 1,1,1-Trichloroethane	ug/L		68		73		4.4 U		5 U		75 U	
000 1,1,1,2,2-Tetrachloroethane	ug/L		69		73		4.4 U		5 U		75 U	
000 1,1,2-Trichloroethane	ug/L		74		69		4.4 U		5 U		56 J	
000 1,1-Dichloroethane	ug/L		66		66		4.4 U		5 U		75 U	
000 1,1-Dichloropropene	ug/L		84		84		4.4 U		5 U		75 U	
000 1,2,3-Trichlorobenzene	ug/L		62		65		4.4 U		5 U		75 U	
000 1,2,3-Trichloropropane	ug/L		67		72		4.4 U		5 U		75 U	
000 1,2,4-Trichlorobenzene	ug/L		61		64		4.4 U		5 U		75 U	
000 1,2,4-Trimethylbenzene	ug/L		68		67		4.4 U		5 U		75 U	
000 1,2-Dibromo-3-chloropropane	ug/L		70		73		4.4 U		5 U		75 U	
000 1,2-Dibromoethane	ug/L		65		69		4.4 U		5 U		75 U	
000 1,2-Dichlorobenzene	ug/L		68		73		4.4 U		5 U		75 U	
000 1,2-Dichloroethane	ug/L		66		69		4.4 U		5 U		75 U	
000 1,2-Dichloropropane	ug/L		68		72		4.4 U		5 U		75 U	
000 1,3,5-Trimethylbenzene	ug/L		68		72		4.4 U		5 U		75 U	
000 1,3-Dichlorobenzene	ug/L		68		71		4.4 U		5 U		75 U	
000 1,3-Dichloropropane	ug/L		71		69		4.4 U		5 U		75 U	
000 1,4-Dichlorobenzene	ug/L		68		69		4.4 U		5 U		75 U	
000 2,2-Dichloropropane	ug/L		64		63		4.4 U		5 U		75 U	
000 2-Chlorotoluene	ug/L		70		74		4.4 U		5 U		75 U	
000 2-Nitropropane	ug/L		3,100		3,300		220 U		25 U		38 U	
000 Acetone	ug/L		220		210		350 J		5 U		12 U	
000 Acrylonitrile	ug/L		63		67		4.4 U		5 U		75 U	
000 Allyl chloride	ug/L		66		65		4.4 U		5 U		75 U	
000 Benzene	ug/L		69		70		4.4 U		81		75 U	
000 Bromobenzene	ug/L		69		71		4.4 U		5 U		75 U	
000 Bromochloromethane	ug/L		66		67		4.4 U		5 U		75 U	
000 Bromodichloromethane	ug/L		64		66		4.4 U		5 U		75 U	
000 Bromoform	ug/L		58		62		4.4 U		5 U		75 U	
000 Butyl chloride	ug/L		89		88		4.4 U		5 U		75 U	
000 Carbon disulfide	ug/L		89		88		4.4 U		5 U		75 U	
000 Carbon tetrachloride	ug/L		64		66		4.4 U		5 U		75 U	
000 Chloroacetonitrile	ug/L		2,900		2,800		220 R		25 R		38 R	
000 Chlorobenzene	ug/L		66		67		4.4 U		5 U		75 U	
000 Chlorodibromomethane	ug/L		60		63		4.4 U		5 U		75 U	
000 Chloroethane	ug/L		64		63		4.4 U		5 U		75 U	
000 Chloroform	ug/L		62		63		4.4 U		5 U		75 U	
000 Cis-1,2-Dichloroethene	ug/L		110		110		160 J		29 J		28	
000 Cis-1,3-Dichloropropene	ug/L		62		62		4.4 U		5 U		75 U	
000 Dichlorodifluoromethane	ug/L		60		62		4.4 U		5 U		75 U	
000 Dichloromethyl methyl ketone	ug/L		3,100		3,300		220 R		25 R		38 R	
000 Ethyl benzene	ug/L		68		70		4.4 U		5 U		75 U	
000 Ethyl ether	ug/L		71		72		4.4 U		5 U		75 U	
000 Ethyl methacrylate	ug/L		63		60		4.4 U		5 U		75 U	

ASH LANDFILL
VALIDATED DATA
SDG 84551

PARAMETER	UNIT	STUDY ID: SDG: LOC ID: SAMP ID: FIELD QC CODE: SAMP DEPTH TOP: SAMP DEPTH BOT: MATRIX SAMP DATE	NONE 84551 NONE TR2076MS NONE NONE NONE NONE	VALUE Q	NONE 84551 NONE TR2076MSD NONE NONE NONE NONE	VALUE Q	ASH TRENCH: 84551 MWT-9 TR2077 SA 13.6 13.6 GROUNDWATER 29-Aug-01	VALUE Q	ASH TRENCH: 84551 MWT-10 TR2078 SA 8 8 GROUNDWATER 29-Aug-01	VALUE Q	ASH TRENCH: 84551 MWT-6 TR2080 DU 11.78 11.78 GROUNDWATER 30-Aug-01	VALUE Q
000 Hexachlorobutadiene	ug/L		72	78	4.4 U	4.4 U	5.0	5.0	7.5 U	7.5 U	7.5 U	
000 Hexachloroethane	ug/L		66	67	4.4 U	4.4 U	5.0	5.0	7.5 U	7.5 U	7.5 U	
000 Isopropylbenzene	ug/L		68	72	4.4 U	4.4 U	5.0	5.0	7.5 U	7.5 U	7.5 U	
000 Meta/Para Xylene	ug/L		140	140	4.4 U	4.4 U	5.0	5.0	7.5 U	7.5 U	7.5 U	
000 Methylacrylonitrile	ug/L		70	71	4.4 U	4.4 U	5.0	5.0	7.5 U	7.5 U	7.5 U	
000 Methyl 2-propenoate	ug/L		60	66	4.4 U	4.4 U	5.0	5.0	7.5 U	7.5 U	7.5 U	
000 Methyl Terbutyl Ether	ug/L		65	68	4.4 U	4.4 U	5.0	5.0	7.5 U	7.5 U	7.5 U	
000 Methyl bromide	ug/L		59	60	4.4 U	4.4 U	5.0	5.0	7.5 U	7.5 U	7.5 U	
000 Methyl butyl ketone	ug/L		210	210	22.0 U	22.0 U	2.5 UJ	2.5 UJ	3.8 UJ	3.8 UJ	3.8 UJ	
000 Methyl chloride	ug/L		59	61	4.4 U	4.4 U	5.0	5.0	7.5 U	7.5 U	7.5 U	
000 Methyl ethyl ketone	ug/L		240	240	4.4 U	4.4 U	5.0	5.0	7.5 U	7.5 U	7.5 U	
000 Methyl iodide	ug/L		73	74	4.4 U	4.4 U	5.0	5.0	7.5 U	7.5 U	7.5 U	
000 Methyl isobutyl ketone	ug/L		320	340	22.0 U	22.0 U	2.5 U	2.5 U	3.8 U	3.8 U	3.8 U	
000 Methyl methacrylate	ug/L		57	62	4.4 U	4.4 U	5.0	5.0	7.5 U	7.5 U	7.5 U	
000 Methylene bromide	ug/L		69	68	4.4 U	4.4 U	5.0	5.0	7.5 U	7.5 U	7.5 U	
000 Methylene chloride	ug/L		94	98	9.9 J	9.9 J	5.0	5.0	91 J	91 J	91 J	
000 Naphthalene	ug/L		57	68	4.4 U	4.4 U	5.0	5.0	7.5 U	7.5 U	7.5 U	
000 Nitrobenzene	ug/L		1,400	1,700	220.0 R	220.0 R	25.0 R	25.0 R	38.0 R	38.0 R	38.0 R	
000 Ortho Xylene	ug/L		68	72	4.4 U	4.4 U	5.0	5.0	7.5 U	7.5 U	7.5 U	
000 Pentachloroethane	ug/L		87	92	4.4 UJ	4.4 UJ	5.0 UJ	5.0 UJ	7.5 UJ	7.5 UJ	7.5 UJ	
000 Propionitrile	ug/L		3,100	3,200	220.0 U	220.0 U	25.0 U	25.0 U	38.0 U	38.0 U	38.0 U	
000 Propylbenzene	ug/L		63	70	4.4 U	4.4 U	5.0	5.0	7.5 U	7.5 U	7.5 U	
000 Styrene	ug/L		66	70	4.4 U	4.4 U	5.0	5.0	7.5 U	7.5 U	7.5 U	
000 Tetrachloroethene	ug/L		58	59	4.4 U	4.4 U	5.0	5.0	7.5 U	7.5 U	7.5 U	
000 Tetrahydrofuran	ug/L		330	310	22.0 U	22.0 U	2.5 U	2.5 U	3.8 U	3.8 U	3.8 U	
000 Toluene	ug/L		68	71	4.4 U	4.4 U	5.0	5.0	7.5 U	7.5 U	7.5 U	
000 Total Xylenes	ug/L		210	210	4.4 U	4.4 U	5.0	5.0	7.5 U	7.5 U	7.5 U	
000 Trans-1,2-Dichloroethene	ug/L		62	64	4.4 U	4.4 U	5.0	5.0	7.5 U	7.5 U	7.5 U	
000 Trans-1,3-Dichloropropene	ug/L		72	67	4.4 U	4.4 U	5.0	5.0	7.5 U	7.5 U	7.5 U	
000 Trans-1,4-Dichloro-2-butene	ug/L		58	58	4.4 U	4.4 U	5.0	5.0	7.5 U	7.5 U	7.5 U	
000 Trichloroethene	ug/L		640	610	28.0	28.0	86.0	86.0	117.8	117.8	117.8	
000 Trichlorofluoromethane	ug/L		58	61	4.4 U	4.4 U	5.0	5.0	7.5 U	7.5 U	7.5 U	
000 Vinyl chloride	ug/L		60	65	4.4 U	4.4 U	5.0	5.0	7.5 U	7.5 U	7.5 U	
000 n-Butylbenzene	ug/L		66	67	4.4 U	4.4 U	5.0	5.0	7.5 U	7.5 U	7.5 U	
000 p-Chlorotoluene	ug/L		72	69	4.4 U	4.4 U	5.0	5.0	7.5 U	7.5 U	7.5 U	
000 p-Isopropyltoluene	ug/L		70	73	4.4 U	4.4 U	5.0	5.0	7.5 U	7.5 U	7.5 U	
000 sec-Butylbenzene	ug/L		69	72	4.4 U	4.4 U	5.0	5.0	7.5 U	7.5 U	7.5 U	
000 tert-Butylbenzene	ug/L		73	74	4.4 U	4.4 U	5.0	5.0	7.5 U	7.5 U	7.5 U	
TCL VOC												
000 1,1,1-Trichloroethane	ug/L											
000 1,1,2,2-Tetrachloroethane	ug/L											
000 1,1,2-Trichloroethane	ug/L											
000 1,1-Dichloroethane	ug/L											
000 1,1-Dichloroethene	ug/L											
000 1,2,4-Trichlorobenzene	ug/L											
000 1,2-Dibromo-3-chloropropane	ug/L											
000 1,2-Dibromoethane	ug/L											

ASH LANDFILL
VALIDATED DATA
SDG 84551

PARAMETER	UNIT	STUDY ID SDG LOC ID SAMP ID FIELD QC CODE SAMP DEPTH TOP SAMP DEPTH BOT MATRIX SAMP. DATE	NONE 84551 NONE TR2076MS NONE NONE NONE NONE NONE	VALUE Q	ASH TRENCH 84551 MWT-9 TR2077 SA 13.6 13.6 GROUNDWATER 29-Aug-01	VALUE Q	ASH TRENCH 84551 MWT-10 TR2078 SA 8 8 GROUNDWATER 29-Aug-01	VALUE Q	ASH TRENCH 84551 MWT-6 TR2080 DU 11 78 11 78 GROUNDWATER 30-Aug-01	VALUE Q
000 1,2-Dichlorobenzene	ug/L		NONE							
000 1,2-Dichloroethane	ug/L		NONE							
000 1,2-Dichloropropane	ug/L		TR2076MSD							
000 1,3-Dichlorobenzene	ug/L		NONE							
000 1,4-Dichlorobenzene	ug/L		NONE							
000 4-Bromofluorobenzene	ug/L		NONE							
000 Acetone	ug/L		NONE							
000 Benzene	ug/L		NONE							
000 Bromochloromethane	ug/L		NONE							
000 Bromodichloromethane	ug/L		TR2076MSD							
000 Bromoform	ug/L		NONE							
000 Carbon disulfide	ug/L		NONE							
000 Carbon tetrachloride	ug/L		NONE							
000 Chlorobenzene	ug/L		NONE							
000 Chlorodibromomethane	ug/L		NONE							
000 Chloroethane	ug/L		NONE							
000 Chloroform	ug/L		NONE							
000 Cis-1,2-Dichloroethene	ug/L		NONE							
000 Cis-1,3-Dichloropropene	ug/L		NONE							
000 Ethyl benzene	ug/L		NONE							
000 Methyl bromide	ug/L		NONE							
000 Methyl butyl ketone	ug/L		NONE							
000 Methyl chloride	ug/L		NONE							
000 Methyl ethyl ketone	ug/L		NONE							
000 Methyl isobutyl ketone	ug/L		NONE							
000 Methylene chloride	ug/L		NONE							
000 Styrene	ug/L		NONE							
000 Tetrachloroethene	ug/L		NONE							
000 Toluene	ug/L		NONE							
000 Total Xylenes	ug/L		NONE							
000 Trans-1,2-Dichloroethene	ug/L		NONE							
000 Trans-1,3-Dichloropropene	ug/L		NONE							
000 Trichloroethene	ug/L		NONE							
000 Vinyl chloride	ug/L		NONE							

