Previous

Table A2-35
AOC 25 Previous Investigations Data – Water

Analyte	EBS PARCEL/STATION ID/SAMPLE ID/SAMPLE TYPE/DEPTH INTERVAL (feet bgs)/SAMPLING DATE/REFERENCE											
	EBS 132 M03-11 M03-11-A1735 REG 26 - 36 12/13/2002 Shaw 2003a	EBS 132 M03-11 M03-11-A1956 REG 26 - 36 4/11/2003 Shaw 2003a	EBS 132 M03-11 M03-11-B2237 REG 26 - 36 6/25/2003 Shaw 2004a	EBS 132 M03-11 M03-11-B2516 REG 26 - 36 9/18/2003 Shaw 2004a	EBS 132 M03-11 M03-11-B2804 REG 26 - 36 12/12/2003 Shaw 2004a	EBS 132 M03-11 M03-11-B2805 FD 26 - 36 12/12/2003 Shaw 2004a	EBS 132 M03-11 M03-11-C3069 REG 26 - 36 3/4/2004 Shaw 2004a	EBS 132 M03-11 M03-11-C4101 REG 26 - 36 12/2/2004 ITSI 2005	EBS 132 MBG-3 108-SBG-015 REG 5 - 15 8/10/1998 Shaw 2003a	EBS 132 MBG-3 MBG-3-A1606 REG 5 - 15 12/11/2002 Shaw 2003a	EBS 132 MBG-3 MBG-3-B2248 REG 5 - 15 6/26/2003 Shaw 2004a	EBS 132 MBG-3 MBG-3-B2815 REG 5 - 15 12/15/2003 Shaw 2004a
Volatile Organic Compounds (µg/L)												
acetone	*	50	100 U	100 U	100 U	100 U	20 U	10 U		0.9 UJ	100 U	14 J
aniline		0.5 U								0.5 U		
benzene		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	0.5 U	0.5 U
bromobenzene		0.5 U	1 U	1 U	1 U	1 U	1 U	0.5 U		0.5 U	1 U	1 U
bromochloromethane		0.5 U	1 U	1 U	1 U	1 U	1 U	0.5 U		0.5 U	1 U	1 U
bromodichloromethane		0.5 U	1 U	1 U	1 U	1 U	1 U	0.5 U		0.5 U	1 U	1 U
bromoform		1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 UJ
bromomethane		1 U	1 U	1 UJ	1 U	1 U	1 U	1 U		1 U	1 U	1 UJ
2-butanone		10 U	100 U	100 U	100 U	100 U	20 U	10 U		10 UJ	100 U	100 U
tert-butyl alcohol		4.7 J	50 U	50 U	22 J	15 J	50 U	10 U		10 U	50 U	50 UJ
n-butylbenzene		0.5 U	1 U	1 U	1 U	1 U	1 U	0.5 U		0.5 U	1 U	1 U
sec-butylbenzene		0.5 U	1 U	1 U	1 U	1 U	1 U	0.5 U		0.5 U	1 U	1 U
tert-butylbenzene		0.5 U	1 U	1 U	1 U	1 U	1 U	0.5 U		0.5 U	1 U	1 U
carbon disulfide		0.7	100 U	1.5 J	100 UJ	100 UJ	10 U	0.5 U		0.5 U	100 U	100 U
carbon tetrachloride		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	0.5 U	0.5 U
chlorobenzene		0.5 U	1 U	1 U	1 U	1 U	1 U	0.5 U		0.5 U	1 U	1 U
chlorodibromomethane		0.5 U	1 U	1 U	1 U	1 U	1 U	0.5 U		0.5 U	1 U	1 U
chloroethane		1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	1 U	1 U
chloroform		0.5 U	1 U	1 U	1 U	1 U	1 U	0.5 U		0.5 U	1 U	1 U
chloromethane		1 U	1 UJ	1 UJ	1 UJ	1 UJ	1 U	1 U		1 U	1 U	1
2-chlorotoluene		0.5 U	1 U	1 U	1 U	1 U	1 U	0.5 U		0.5 U	1 U	1 U
4-chlorotoluene		0.5 U	1 U	1 U	1 U	1 U	1 U	0.5 U		0.5 U	1 U	1 U
1,2-dibromo-3-chloropropane		0.5 U	2 U	2 U	2 U	2 U	2 U	0.5 U		0.5 U	2 U	2 UJ
1,2-dibromoethane		0.5 U	1 U	1 U	1 U	1 U	1 U	0.5 U		0.5 U	1 U	1 U
dibromomethane		0.5 U	1 U	1 U	1 U	1 U	1 U	0.5 U		0.5 U	1 U	1 U
1,2-dichlorobenzene		0.5 U	1 U	1 U	1 U	1 U	1 U	0.5 U		0.5 U	1 U	1 U
1,3-dichlorobenzene		0.5 U	1 U	1 U	1 U	1 U	1 U	0.5 U		0.5 U	1 U	1 U
1,4-dichlorobenzene		0.5 U	1 U	1 U	1 U	1 U	1 U	0.5 U		0.5 U	1 U	1 U
dichlorodifluoromethane		1 UJ	1 UJ	1 U	1 U	1 U	1 U	1 U		1 UJ	1 U	1 U
1,1-dichloroethane		0.5 U	1 U	1 U	1 U	1 U	1 U	0.5 U		0.5 U	1 U	1 U
1,2-dichloroethane		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	0.5 U	0.5 U
1,1-dichloroethene		0.5 U	1 U	1 U	1 U	1 U	1 U	0.5 U		0.5 U	1 U	1 U
cis-1,2-dichloroethene		0.5 U	1 U	1 U	1 U	1 U	1 U	0.5 U		0.5 U	1 U	1 U
trans-1,2-dichloroethene		0.5 U	1 U	1 U	1 U	1 U	1 U	0.5 U		0.5 U	1 U	1 U
1,2-dichloroethene												
1,2-dichloropropane		0.5 U	1 U	1 U	1 U	1 U	1 U	0.5 U		0.5 U	1 U	1 U
1,3-dichloropropane		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	0.5 U	0.5 U
sec-dichloropropane		0.5 U	1 U	1 U	1 U	1 U	1 U	0.5 U		0.5 UJ	1 U	1 U
1,1-dichloropropene		0.5 U	1 U	1 U	1 U	1 U	1 U	0.5 U		0.5 U	1 U	1 U
cis-1,3-dichloropropene												
trans-1,3-dichloropropene												
diisopropyl ether		0.5 UJ	5 U	5 U	5 U	5 U	5 U	0.5 U		0.5 U	5 U	5 U
2-ethoxy-2-methyl propane			5 U	5 U	5 U	5 U	5 U	0.5 U			5 U	5 U
ethylbenzene		0.5 U	1 U	1 U	1 U	1 U	1 U	0.5 U		0.5 U	1 U	1 U
2-hexanone		10 U	50 U	50 U	50 U	50 U	20 U	10 U		10 U	50 U	50 U

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Analyte	EBS PARCEL/STATION ID/SAMPLE ID/SAMPLE TYPE/DEPTH INTERVAL (feet bgs)/SAMPLING DATE/REFERENCE											
	EBS 132 M03-11 M03-11-A1735 REG 26 - 36 12/13/2002 Shaw 2003a	EBS 132 M03-11 M03-11-A1956 REG 26 - 36 4/11/2003 Shaw 2003a	EBS 132 M03-11 M03-11-B2237 REG 26 - 36 6/25/2003 Shaw 2004a	EBS 132 M03-11 M03-11-B2516 REG 26 - 36 9/18/2003 Shaw 2004a	EBS 132 M03-11 M03-11-B2804 REG 26 - 36 12/12/2003 Shaw 2004a	EBS 132 M03-11 M03-11-B2805 FD 26 - 36 12/12/2003 Shaw 2004a	EBS 132 M03-11 M03-11-C3069 REG 26 - 36 3/4/2004 Shaw 2004a	EBS 132 M03-11 M03-11-C4101 REG 26 - 36 12/2/2004 ITSI 2005	EBS 132 MBG-3 108-SBG-015 REG 5 - 15 8/10/1998 Shaw 2003a	EBS 132 MBG-3 MBG-3-A1606 REG 5 - 15 12/11/2002 Shaw 2003a	EBS 132 MBG-3 MBG-3-B2248 REG 5 - 15 6/26/2003 Shaw 2004a	EBS 132 MBG-3 MBG-3-B2815 REG 5 - 15 12/15/2003 Shaw 2004a
Volatile Organic Compounds (µg/L) (continued)												
hexachlorobutadiene		0.5 U	2 U	2 U	2 U	2 U	2 U	0.5 U		0.5 U	2 U	2 U
isopropylbenzene		0.5 U	1 U	1 U	1 U	1 U	1 U	0.5 U		0.5 U	1 U	1 U
p-isopropyltoluene		0.5 U	1 U	1 U	1 U	1 U	1 U	0.5 U		0.5 U	1 U	1 U
2-methoxy-2-methyl-butane		0.5 U	5 U	5 U	5 U	5 U	5 U	0.5 U		0.5 U	5 U	5 U
4-methyl-2-pentanone		10 U	50 U	50 U	50 U	50 U	20 U	10 U		10 U	5 U	5 U
methyl tert-butyl ether		0.5 U	5 UJ	5 U	5 U	5 U	5 U	0.5 U		0.5 U	1 U	0.77 J
methylene chloride		5 U	1 U	1 U	1 UJ	1 UJ	1 U	5 U		5 U	50 U	50 U
naphthalene		2 U	2 U	2 U	2 U	2 U	2 U	2 U		2 U	2 U	2 U
n-propylbenzene		0.5 U	1 U	1 U	1 U	1 U	1 U	0.5 U		0.5 U	1 U	1 U
styrene		0.5 U	1 U	1 U	1 U	1 U	1 U	0.5 U		0.5 U	1 U	1 U
1,1,1,2-tetrachloroethane		0.5 U	1 U	1 U	1 U	1 U	1 U	0.5 U		0.5 U	1 U	1 U
1,1,2,2-tetrachloroethane		0.5 U	1 U	1 U	1 U	1 U	1 U	0.5 U		0.5 U	1 U	1 U
tetrachloroethene		0.5 U	1 U	1 U	1 U	1 U	1 U	0.5 U		0.5 UJ	1 U	1 U
toluene		0.1 J	1 U	1 U	1 U	1 U	1 U	0.5 U		0.5 U	1 U	1 U
1,2,3-trichlorobenzene		0.5 U	1 U	1 U	1 U	1 U	1 U	0.5 U		0.5 U	1 U	1 U
1,2,4-trichlorobenzene		0.5 U	1 U	1 U	1 U	1 U	1 U	0.5 U		0.5 U	1 U	1 U
1,1,1-trichloroethane		0.5 U	1 U	1 U	1 U	1 U	1 U	0.5 U		0.5 U	1 U	1 U
1,1,2-trichloroethane		0.5 U	1 U	1 U	1 U	1 U	1 U	0.5 U		0.5 U	1 U	1 U
trichloroethene		0.3 J	1 U	1 U	1 U	1 U	1 U	0.5 U		0.5 U	1 U	1 U
trichlorofluoromethane		1 UJ	1 U	1 U	1 U	1 U	1 U	1 U		1 U	1 U	0.7 J
1,2,3-trichloropropane		0.5 U	1 U	1 U	1 U	1 U	1 U	0.5 U		0.5 U	1 U	1 U
1,2,4-trimethylbenzene		0.5 U	1 U	1 U	1 U	1 U	1 U	0.5 U		0.5 U	1 U	1 U
1,3,5-trimethylbenzene		0.5 U	1 U	1 U	1 U	1 U	1 U	0.5 U		0.5 U	1 U	1.U
vinyl chloride		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U	0.5 U	0.5 U
m,p-xylene		0.5 U	1 U	1 U	1 U	1 U	1 U	0.5 U		0.5 U	1 U	1 U
o-xylene		0.5 U	1 U	1 U	1 U	1 U	1 U	0.5 U		0.5 U	1 U	1 U
xylenes, total												
Petroleum Hydrocarbons (µg/L)												
diesel			190 U		190 U	190 U		220		50 UJ	200 UJ	190 U
gasoline		12 U	50 U	50 U	50 U	50 U	50 U	50 U		50 U	50 U	50 U
JP-5			290 U		280 U	280 U		50 U		50 UJ	300 UJ	290 U
motor oil			190 U		98 J	190 U		300 U		300 UJ	200 UJ	190 U
TPH total (calculated)			290 U	50 U	98 J	280 U	50 U				300 U	290 U
Semivolatile Organic Compounds (µg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Pesticides/Polychlorinated Biphenyls (µg/L)												
aldrin									0.05 U			
Aroclor 1016									0.5 U			
Aroclor 1221									0.5 U			
Aroclor 1232									0.5 U			
Aroclor 1242									0.5 U			
Aroclor 1248									0.5 U			
Aroclor 1254									0.5 U			
Aroclor 1260									0.5 U			
alpha-BHC									0.05 UJ			
beta-BHC									0.05 U			
delta-BHC									0.05 U			
gamma-BHC (lindane)									0.05 UJ			
alpha-chlordane									0.05 U			
gamma-chlordane									0.05 U			
4,4'-DDD									0.1 U			
4,4'-DDE									0.1 U			
4,4'-DDT									0.1 UJ			
dieldrin									0.1 U			
endosulfan I									0.05 U			
endosulfan II									0.1 U			
endosulfan sulfate									0.1 U			
endrin									0.1 U			
endrin aldehyde									0.1 U			
endrin ketone									0.1 U			
heptachlor									0.01 UJ			
heptachlor epoxide									0.01 U			
methoxychlor									0.5 UJ			
toxaphene									3 U			
Herbicides (µg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Organotins (µg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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	EBS 132 M03-11 M03-11-A1735 REG 26 - 36 12/13/2002 Shaw 2003a	EBS 132 M03-11 M03-11-A1956 REG 26 - 36 4/11/2003 Shaw 2003a	EBS 132 M03-11 M03-11-B2237 REG 26 - 36 6/25/2003 Shaw 2004a	EBS 132 M03-11 M03-11-B2516 REG 26 - 36 9/18/2003 Shaw 2004a	EBS 132 M03-11 M03-11-B2804 REG 26 - 36 12/12/2003 Shaw 2004a	EBS 132 M03-11 M03-11-B2805 FD 26 - 36 12/12/2003 Shaw 2004a	EBS 132 M03-11 M03-11-C3069 REG 26 - 36 3/4/2004 Shaw 2004a	EBS 132 M03-11 M03-11-C4101 REG 26 - 36 12/2/2004 ITSI 2005	EBS 132 MBG-3 108-SBG-015 REG 5 - 15 8/10/1998 Shaw 2003a	EBS 132 MBG-3 MBG-3-A1606 REG 5 - 15 12/11/2002 Shaw 2003a	EBS 132 MBG-3 MBG-3-B2248 REG 5 - 15 6/26/2003 Shaw 2004a	EBS 132 MBG-3 MBG-3-B2815 REG 5 - 15 12/15/2003 Shaw 2004a
Metals (µg/L)												
aluminum	150		200 U		200 U	200 U		100	42.4 UJ	12 U	200 U	200 U
antimony	0.23 J		50 U		5 U	5 U		1 U	1.8 U	0.19 J	50 U	5 UJ
arsenic	16		21.7 J		16 J	18.9 J		11	10.6 UJ	13	15.1 J	10.2 J
barium	47		51.4 J		41.1 J	47.4 J		44	67.3 J	75 UJ	131	130
beryllium	2 U		4 U		4 U	4 U		2 U	0.2 U	2 U	4 U	4 U
cadmium	5 U		5 U		5 U	5 U		5 U	0.3 U	5 U	5 U	5 U
calcium	5400		3520 J		3680	4120		5700	29600	30000 J	60700	68900
chromium	1.2 U		10 U		10 U	10 U		10 U	2.4 J	3.3 J	2.66 J	10 UJ
cobalt	0.43 J		10 U		10 U	10 U		0.088 J	3 J	0.19 J	10 U	10 UJ
copper	0.53 J		10 U		10 U	10 U		3.9 J	1.5 UJ	0.1 J	10 U	10 U
iron	480		322		237	336		500	2670	16000	18000	18200 J
lead	0.33 J		10 U		10 U	10 U		3 U	1.7 U	0.29 U	10 U	10 UJ
lead, organic												
magnesium	6700		4230		4400	5000		4500	34600	29000 J	51700	55300
manganese	340		202		211	236		260	340	270 J	483	499
mercury	0.2 U		0.4 U		0.4 U	0.4 U		0.2 U	0.1 U	0.094 U	0.4 U	0.4 UR
molybdenum	3.7 J		50 U		50 U	50 U		20 U	2.3 UJ	1.3 J	50 U	50 UJ
nickel	2.9 J		2.75 J		20 U	20 U		20 U	1.6 UJ	1.2 J	20 U	20 UJ
potassium	12000		8950 J		11000	12900		11000	20200 J	17000	19700 J	15400
selenium	1.1 J		20 U		20 U	20 U		5 U	2.2 UJ	0.64 J	20 U	20 UJ
silver	5 U		10 U		10 U	10 U		5 U	0.7 U	5 U	10 U	10 U
sodium	600000		434000 J		492000	549000		430000	117000 J	72000	109000	111000
thallium	1.1 U		5 U		5 UJ	5 UJ		5 U	1.1 U	3.3 U	5 U	5 UR
vanadium	2.1 J		50 U		50 U	50 U		2.4 J	4.1 UJ	3.4 J	3.03 J	50 U
zinc	1.4 J		20 U		20 U	20 U		6.2 J	2.8 UJ	20 U	13.7 J	13.9 J

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Analyte	EBS PARCEL/STATION ID/SAMPLE ID/SAMPLE TYPE/DEPTH INTERVAL (feet bgs)/ SAMPLING DATE/REFERENCE					
	EBS 132 MBG-3 MBG-3-C4116 REG 5 - 15 12/2/2004 ITSI 2005	EBS 130 DHP-S03-03 280-S03-075 REG 17.5 - 21 8/29/1994 TtEMI 2003	EBS 130 S03-DGS-DP04 385-S03-008 REG 0 - 4 7/23/2001 Shaw 2003a	EBS 130 S03-DGS-DP05 385-S03-010 REG 0 - 10 7/24/2001 Shaw 2003a	EBS 130 S03-DGS-DP05 385-S03-010A REG 0 - 10 7/24/2001 Shaw 2003a	EBS 130 S03-DGS-DP07 385-S03-018 REG 5 - 5.5 6/18/2001 Shaw 2003a
Volatile Organic Compounds (µg/L)						
acetone	4.1 J	9 UJ			5 UJ	
aniline						
benzene	0.5 U	1 U	1 U		0.5 UJ	
bromobenzene	0.5 U					
bromochloromethane	0.5 U					
bromodichloromethane	0.5 U	1 U			2 UJ	
bromoform	1 U	1 U			2 UJ	
bromomethane	1 U	2 U			2 UJ	
2-butanone	10 U				2 UJ	
tert-butyl alcohol	10 U					
n-butylbenzene	0.5 U					
sec-butylbenzene	0.5 U					
tert-butylbenzene	0.5 U					
carbon disulfide	0.5 U	1 U			0.5 J	
carbon tetrachloride	0.5 U	0.5 U			0.5 UJ	
chlorobenzene	0.5 U	1 U	1 U		2 UJ	
chlorodibromomethane	0.5 U	1 U			2 UJ	
chloroethane	1 U	2 U	1 U		2 UJ	
chloroform	0.5 U	1 U			2 UJ	
chloromethane	1 U	2 U	1 U		2 UJ	
2-chlorotoluene	0.5 U					
4-chlorotoluene	0.5 U					
1,2-dibromo-3-chloropropane	0.5 U					
1,2-dibromoethane	0.5 U	1 U				
dibromomethane	0.5 U					
1,2-dichlorobenzene	0.5 U		1 U		2 UJ	
1,3-dichlorobenzene	0.5 U		1 U		2 UJ	
1,4-dichlorobenzene	0.5 U		1 U		2 UJ	
dichlorodifluoromethane	1 U					
1,1-dichloroethane	0.5 U	1 U	1 U		0.5 UJ	
1,2-dichloroethane	0.5 U	0.8 UJ	1 U		0.5 UJ	
1,1-dichloroethene	0.5 U	1 U	1 U		2 UJ	
cis-1,2-dichloroethene	0.5 U		1 U			
trans-1,2-dichloroethene	0.5 U		1 U			
1,2-dichloroethene		1 U			2 UJ	
1,2-dichloropropane	0.5 U	1 U			2 UJ	
1,3-dichloropropane	0.5 U					
sec-dichloropropane	0.5 U					
1,1-dichloropropene	0.5 U					
cis-1,3-dichloropropene		0.5 U			0.5 UJ	
trans-1,3-dichloropropene		0.5 U			0.5 UJ	
diisopropyl ether	0.5 U					
2-ethoxy-2-methyl propane	0.5 U					
ethylbenzene	0.5 U	1 U	1 U		2 UJ	
2-hexanone	10 U	2 U			2 UJ	

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Volatile Organic Compounds (µg/L) (continued)						
hexachlorobutadiene	0.5 U					
isopropylbenzene	0.5 U					
p-isopropyltoluene	0.5 U					
2-methoxy-2-methyl-butane	0.5 U					
4-methyl-2-pentanone	0.5 U	2 U			2 UJ	
methyl tert-butyl ether	5 U		1 U		5 UJ	
methylene chloride	10 U	1 UJ	1 U		2 UJ	
naphthalene	2 U		1 U	1 U		
n-propylbenzene	0.5 U					
styrene	0.5 U	1 U			2 UJ	
1,1,1,2-tetrachloroethane	0.5 U		1 U			
1,1,2,2-tetrachloroethane	0.5 U	1 U	1 U		1 UJ	
tetrachloroethene	0.5 U	1 U	1 U		2 UJ	
toluene	0.5 U	1 U	2.2		0.4 J	
1,2,3-trichlorobenzene	0.5 U					
1,2,4-trichlorobenzene	0.5 U					
1,1,1-trichloroethane	0.5 U	1 U	1 U		2 UJ	
1,1,2-trichloroethane	0.5 U	1 U	1 U		2 UJ	
trichloroethene	0.5 U	1 U	1 U		2 UJ	
trichlorofluoromethane	1 U					
1,2,3-trichloropropane	0.5 U					
1,2,4-trimethylbenzene	0.5 U					
1,3,5-trimethylbenzene	0.5 U					
vinyl chloride	0.5 U	0.5 U	1 U		0.5 UJ	
m,p-xylene	0.5 U		1.8			
o-xylene	0.5 U		1 U			
xylenes, total		1 U			2 UJ	
Petroleum Hydrocarbons (µg/L)						
diesel	380		200 U	200 U	760	
gasoline	63		50 U	50 U	50 U	
JP-5	50 U				100 U	
motor oil	270 J		200 U	200 U	100 U	
TPH total (calculated)						
Semivolatile Organic Compounds (µg/L)	NA	NA	NA	NA	NA	NA

Table A2-35
AOC 25 Previous Investigations Data – Water

Analyte	EBS PARCEL/STATION ID/SAMPLE ID/SAMPLE TYPE/DEPTH INTERVAL (feet bgs)/ SAMPLING DATE/REFERENCE					
	EBS 132 MBG-3 MBG-3-C4116 REG 5 - 15 12/2/2004 ITSI 2005	EBS 130 DHP-S03-03 280-S03-075 REG 17.5 - 21 8/29/1994 TtEMI 2003	EBS 130 S03-DGS-DP04 385-S03-008 REG 0 - 4 7/23/2001 Shaw 2003a	EBS 130 S03-DGS-DP05 385-S03-010 REG 0 - 10 7/24/2001 Shaw 2003a	EBS 130 S03-DGS-DP05 385-S03-010A REG 0 - 10 7/24/2001 Shaw 2003a	EBS 130 S03-DGS-DP07 385-S03-018 REG 5 - 5.5 6/18/2001 Shaw 2003a
Pesticides/Polychlorinated Biphenyls (µg/L)						
aldrin						
Aroclor 1016						
Aroclor 1221						
Aroclor 1232						
Aroclor 1242						
Aroclor 1248						
Aroclor 1254						
Aroclor 1260						
alpha-BHC						
beta-BHC						
delta-BHC						
gamma-BHC (lindane)						
alpha-chlordane						
gamma-chlordane						
4,4'-DDD						
4,4'-DDE						
4,4'-DDT						
dieldrin						
endosulfan I						
endosulfan II						
endosulfan sulfate						
endrin						
endrin aldehyde						
endrin ketone						
heptachlor						
heptachlor epoxide						
methoxychlor						
toxaphene						
Herbicides (µg/L)	NA	NA	NA	NA	NA	NA
Organotins (µg/L)	NA	NA	NA	NA	NA	NA

Table A2-35
AOC 25 Previous Investigations Data – Water

Analyte	EBS PARCEL/STATION ID/SAMPLE ID/SAMPLE TYPE/DEPTH INTERVAL (feet bgs)/ SAMPLING DATE/REFERENCE					
	EBS 132 MBG-3 MBG-3-C4116 REG 5 - 15 12/2/2004 ITSI 2005	EBS 130 DHP-S03-03 280-S03-075 REG 17.5 - 21 8/29/1994 TtEMI 2003	EBS 130 S03-DGS-DP04 385-S03-008 REG 0 - 4 7/23/2001 Shaw 2003a	EBS 130 S03-DGS-DP05 385-S03-010 REG 0 - 10 7/24/2001 Shaw 2003a	EBS 130 S03-DGS-DP05 385-S03-010A REG 0 - 10 7/24/2001 Shaw 2003a	EBS 130 S03-DGS-DP07 385-S03-018 REG 5 - 5.5 6/18/2001 Shaw 2003a
Metals (µg/L)						
aluminum	100 U	42.4 U				
antimony	0.18 J	46 UJ				
arsenic	12	52 U				
barium	140	48.1 J				
beryllium	2 U	1.8 J				
cadmium	5 U	17.2 J				
calcium	67000	50200 J				
chromium	2.8 J	15.4 J				
cobalt	0.18 J	6.6 U				
copper	10 U	14.6 UJ				
iron	17000	3340 J				
lead	3 U	24 U				4.8 UJ
lead, organic						41 U
magnesium	50000	121000 J				
manganese	500	788 J				
mercury	0.2 U	0.2 U				
molybdenum	20 U	14 U				
nickel	2.2 J	41.3				
potassium	13000	168000 J				
selenium	5 U	54 U				
silver	5 U	18 UJ				
sodium	96000	3380000				
thallium	5 U	51.8 J				
vanadium	2.7 J	6.8 U				
zinc	8.8 J	677 J				

Note:
* blank – sample not analyzed for a particular compound

Acronyms/Abbreviations:
bgs – below ground surface
EBS – Environmental Baseline Survey
FD – field duplicate
ID – identification
ITSI – Innovative Technology Solutions Inc.
µg/L – micrograms per liter
NA – not analyzed
REG – regular

Data Qualifiers:
J – indicates an estimated value
U – indicates the compound or analyte was analyzed for, but was not detected above the stated detection limit
UJ – indicates the compound or analyte was analyzed for, but was not detected above the stated detection limit; the detection limit, in this case, is an estimated value

Table A2-36
EBS Parcels 78 and 79 Previous Investigations Data – Soil

Analyte	EBS PARCEL/STATION ID/SAMPLE ID/SAMPLE TYPE/DEPTH INTERVAL (feet bgs)/SAMPLING DATE/REFERENCE										
	EBS 078 SS-607-E SS-607-E-COMP REG 0 - 0.5 8/2/2001 TtEMI 2002	EBS 078 SS-73B-E SS-73B-E-COMP REG 0 - 0.5 8/2/2001 TtEMI 2002	EBS 079 32EDC-5-70 C032CA62 REG 0 - 0.5 5/15/2002 BEI 2003a	EBS 079 32EDC-5-70 C032CA63 REG 0.5 - 2 5/15/2002 BEI 2003a	EBS 079 32EDC-5-70 C032CA64 REG 2 - 4 5/15/2002 BEI 2003a	EBS 079 32EDC-5-70 C032CA65 REG 4 - 8 5/15/2002 BEI 2003a	EBS 079 32EDC-5-70 C032CA66 FD 4 - 8 5/15/2002 BEI 2003a	EBS 079 PARCEL 79 GRID 1 79-001(A-D) REG 1 - 1 12/9/2002 Shaw 2003b	EBS 079 PARCEL 79 GRID 1 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 079 PARCEL 79 GRID 2 79-002(A-D) REG 1 - 1 12/9/2002 Shaw 2003b	EBS 079 PARCEL 79 GRID 2 79-003(A-D) FD 1 - 1 12/9/2002 Shaw 2003b
Volatile Organic Compounds (µg/kg)											
acetone	*								20 U		
benzene									4.9 U		
bromobenzene									4.9 U		
bromochloromethane									4.9 U		
bromodichloromethane									4.9 U		
bromoform									4.9 U		
bromomethane									9.9 U		
2-butanone									9.9 U		
n-butylbenzene									4.9 U		
sec-butylbenzene									4.9 UJ		
tert-butylbenzene									4.9 UJ		
carbon disulfide									4.9 U		
carbon tetrachloride									4.9 U		
chlorobenzene									4.9 U		
chlorodibromomethane									4.9 U		
chloroethane									4.9 U		
chloroform									9.9 U		
chloromethane									4.9 U		
2-chlorotoluene									9.9 U		
4-chlorotoluene									4.9 U		
1,2-dibromo-3-chloropropane									4.9 U		
1,2-dibromoethane									4.9 U		
dibromomethane									4.9 U		
1,2-dichlorobenzene									4.9 U		
1,3-dichlorobenzene									4.9 U		
1,4-dichlorobenzene									4.9 U		
dichlorodifluoromethane									9.9 U		
1,1-dichloroethane									4.9 U		
1,2-dichloroethane									4.9 U		
1,1-dichloroethene									4.9 U		
cis-1,2-dichloroethene									4.9 U		
trans-1,2-dichloroethene									4.9 U		
1,2-dichloropropane									4.9 U		
1,3-dichloropropane									4.9 U		
sec-dichloropropane									4.9 U		
1,1-dichloropropene									4.9 UJ		
cis-1,3-dichloropropene									4.9 U		
trans-1,3-dichloropropene									4.9 U		
ethylbenzene									4.9 U		
hexachlorobutadiene									4.9 UJ		
2-hexanone									9.9 U		
isopropylbenzene									4.9 UJ		
p-isopropyltoluene									4.9 UJ		

Table A2-36
EBS Parcels 78 and 79 Previous Investigations Data – Soil

Analyte	EBS PARCEL/STATION ID/SAMPLE ID/SAMPLE TYPE/DEPTH INTERVAL (feet bgs)/SAMPLING DATE/REFERENCE										
	EBS 078 SS-607-E SS-607-E-COMP REG 0 - 0.5 8/2/2001 TtEMI 2002	EBS 078 SS-73B-E SS-73B-E-COMP REG 0 - 0.5 8/2/2001 TtEMI 2002	EBS 079 32EDC-5-70 C032CA62 REG 0 - 0.5 5/15/2002 BEI 2003a	EBS 079 32EDC-5-70 C032CA63 REG 0.5 - 2 5/15/2002 BEI 2003a	EBS 079 32EDC-5-70 C032CA64 REG 2 - 4 5/15/2002 BEI 2003a	EBS 079 32EDC-5-70 C032CA65 REG 4 - 8 5/15/2002 BEI 2003a	EBS 079 32EDC-5-70 C032CA66 FD 4 - 8 5/15/2002 BEI 2003a	EBS 079 PARCEL 79 GRID 1 79-001(A-D) REG 1 - 1 12/9/2002 Shaw 2003b	EBS 079 PARCEL 79 GRID 1 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 079 PARCEL 79 GRID 2 79-002(A-D) REG 1 - 1 12/9/2002 Shaw 2003b	EBS 079 PARCEL 79 GRID 2 79-003(A-D) FD 1 - 1 12/9/2002 Shaw 2003b
Volatile Organic Compounds (µg/kg) (continued)											
4-methyl-2-pentanone									9.9 U		
methyl tert-butyl ether									4.9 U		
methylene chloride									20 U		
naphthalene									4.9 U		
n-propylbenzene									4.9 UJ		
styrene									4.9 U		
1,1,1,2-tetrachloroethane									4.9 U		
1,1,2,2-tetrachloroethane									4.9 U		
tetrachloroethene									4.9 U		
toluene									4.9 U		
1,2,3-trichlorobenzene									4.9 U		
1,2,4-trichlorobenzene									4.9 UJ		
1,1,1-trichloroethane									4.9 U		
1,1,2-trichloroethane									4.9 U		
trichloroethene									4.9 U		
trichlorofluoromethane									4.9 U		
1,2,3-trichloropropane									4.9 U		
1,1,2-trichloro-1,2,2-trifluoroethane									4.9 U		
1,2,4-trimethylbenzene									4.9 U		
1,3,5-trimethylbenzene									4.9 U		
vinyl acetate									49 U		
vinyl chloride									9.9 U		
m-xylene									4.9 U		
o-xylene									4.9 U		
Petroleum Hydrocarbons (µg/kg)											
diesel									1,700 J		
gasoline									210 U		
motor oil									14,000		
Semivolatile Organic Compounds (µg/kg)											
acenaphthene			10 UJ	5.4 U	11 UJ	5.7 U	15		740 U		
acenaphthylene			10 UJ	5.4 U	11 UJ	2.8 J	13		5.6 U		
anthracene			1.1 J	0.5 J	11 UJ	2.1 J	20		5.6 U		
azobenzene									370 U		
benz(a)anthracene			13 J	5.5	3.5 J	17	120		5.6 U		
benzo(b)fluoranthene			22 J	6.8 J	6.8 J	20	120		5.6 U		
benzo(k)fluoranthene			14 J	6.9 J	6.1 J	20	120		5.6 U		
benzoic acid									1,900 U		
benzo(g,h,i)perylene			43 J	12 J	11 J	38	180		370 U		
benzo(a)pyrene			24 J	10 J	7.9 J	30	180		5.6 U		
benzyl alcohol									370 U		
bis(2-chloroethoxy)methane									370 U		
bis(2-chloroethyl)ether									370 U		
bis(2-chloro-1-methylethyl)ether									370 U		

Table A2-36
EBS Parcels 78 and 79 Previous Investigations Data – Soil

Analyte	EBS 078 SS-607-E SS-607-E-COMP REG 0 - 0.5 8/2/2001 TtEMI 2002	EBS 078 SS-73B-E SS-73B-E-COMP REG 0 - 0.5 8/2/2001 TtEMI 2002	EBS 079 32EDC-5-70 C032CA62 REG 0 - 0.5 5/15/2002 BEI 2003a	EBS 079 32EDC-5-70 C032CA63 REG 0.5 - 2 5/15/2002 BEI 2003a	EBS 079 32EDC-5-70 C032CA64 REG 2 - 4 5/15/2002 BEI 2003a	EBS 079 32EDC-5-70 C032CA65 REG 4 - 8 5/15/2002 BEI 2003a	EBS 079 32EDC-5-70 C032CA66 FD 4 - 8 5/15/2002 BEI 2003a	EBS 079 PARCEL 79 GRID 1 79-001(A-D) REG 1 - 1 12/9/2002 Shaw 2003b	EBS 079 PARCEL 79 GRID 1 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 079 PARCEL 79 GRID 2 79-002(A-D) REG 1 - 1 12/9/2002 Shaw 2003b	EBS 079 PARCEL 79 GRID 2 79-003(A-D) FD 1 - 1 12/9/2002 Shaw 2003b
Semivolatile Organic Compounds (µg/kg) (continued)											
bis(2-ethylhexyl)phthalate									370 U		
4-bromophenyl phenyl ether									370 U		
butyl benzyl phthalate									370 U		
4-chloroaniline									370 U		
4-chloro-3-methylphenol									370 U		
2-chloronaphthalene									370 U		
2-chlorophenol									370 U		
4-chlorophenyl phenyl ether									370 U		
chrysene			24 J	6.3	6.6 J	19	130		6		
dibenz(a,h)anthracene			8 J	1.1 J	2.6 J	4.1 J	22 J		5.6 U		
di-n-butyl phthalate									370 U		
dibenzofuran									370 U		
1,2-dichlorobenzene									370 U		
1,3-dichlorobenzene									370 U		
1,4-dichlorobenzene									370 U		
3,3'-dichlorobenzidine									740 U		
2,4-dichlorophenol									370 U		
diethyl phthalate									370 U		
2,4-dimethylphenol									370 U		
dimethyl phthalate									370 U		
4,6-dinitro-2-methylphenol									1,900 U		
2,4-dinitrophenol									1,900 U		
2,4-dinitrotoluene									370 U		
2,6-dinitrotoluene									370 U		
di-n-octyl phthalate									370 U		
fluoranthene			22 J	12	6.6 J	47	310		5.6 U		
fluorene			10 UJ	5.4 U	11 UJ	5.7 U	3.8 J		5.6 U		
hexachlorobenzene									370 U		
hexachlorobutadiene									370 U		
hexachlorocyclopentadiene									1,900 U		
hexachloroethane									370 U		
indeno(1,2,3-cd)pyrene			23 J	12 J	8.1 J	40	200		370 U		
isophorone									370 U		
2-methylnaphthalene			0.67 J	5.4 U	11 UJ	5.7 U	0.93 J		370 U		
2-methylphenol									370 U		
4-methylphenol									370 U		
naphthalene			0.72 J	0.48 J	11 UJ	1.1 J	6		370 U		
2-nitroaniline									740 U		
3-nitroaniline									740 U		
4-nitroaniline									740 UJ		
nitrobenzene									370 U		
2-nitrophenol									740 U		

Table A2-36
EBS Parcels 78 and 79 Previous Investigations Data – Soil

Analyte	EBS PARCEL/STATION ID/SAMPLE ID/SAMPLE TYPE/DEPTH INTERVAL (feet bgs)/SAMPLING DATE/REFERENCE										
	EBS 078 SS-607-E SS-607-E-COMP REG 0 - 0.5 8/2/2001 TtEMI 2002	EBS 078 SS-73B-E SS-73B-E-COMP REG 0 - 0.5 8/2/2001 TtEMI 2002	EBS 079 32EDC-5-70 C032CA62 REG 0 - 0.5 5/15/2002 BEI 2003a	EBS 079 32EDC-5-70 C032CA63 REG 0.5 - 2 5/15/2002 BEI 2003a	EBS 079 32EDC-5-70 C032CA64 REG 2 - 4 5/15/2002 BEI 2003a	EBS 079 32EDC-5-70 C032CA65 REG 4 - 8 5/15/2002 BEI 2003a	EBS 079 32EDC-5-70 C032CA66 FD 4 - 8 5/15/2002 BEI 2003a	EBS 079 PARCEL 79 GRID 1 79-001(A-D) REG 1 - 1 12/9/2002 Shaw 2003b	EBS 079 PARCEL 79 GRID 1 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 079 PARCEL 79 GRID 2 79-002(A-D) REG 1 - 1 12/9/2002 Shaw 2003b	EBS 079 PARCEL 79 GRID 2 79-003(A-D) FD 1 - 1 12/9/2002 Shaw 2003b
Semivolatile Organic Compounds (µg/kg) (continued)											
4-nitrophenol									740 U		
N-nitrosodimethylamine									370 U		
N-nitrosodiphenylamine									370 U		
N-nitroso-di-n-propylamine									370 U		
pentachlorophenol									740 U		
phenanthrene			7.3 J	3 J	2.5 J	17	200		5.6 U		
phenol									370 U		
pyrene			26 J	17	8.8 J	59	380		370 U		
1,2,4-trichlorobenzene									370 U		
2,4,5-trichlorophenol									370 U		
2,4,6-trichlorophenol									370 U		
Pesticides/Polychlorinated Biphenyls (µg/kg)											
aldrin									1.9 U		
Aroclor 1016									13 U		
Aroclor 1221									27 U		
Aroclor 1232									13 U		
Aroclor 1242									13 U		
Aroclor 1248									13 U		
Aroclor 1254									13 U		
Aroclor 1260									13 U		
alpha-BHC									1.9 U		
beta-BHC									1.9 U		
delta-BHC									1.9 U		
gamma-BHC (lindane)									1.9 U		
alpha-chlordane									1.9 U		
chlordane, technical									1.9 U		
4,4'-DDD									3.7 U		
4,4'-DDE									3.7 U		
4,4'-DDT									3.7 UJ		
dieldrin									3.7 UJ		
endosulfan I									1.9 U		
endosulfan II									3.7 U		
endosulfan sulfate									3.7 U		
endrin									3.7 U		
endrin aldehyde									3.7 U		
heptachlor									1.9 U		
heptachlor epoxide									1.9 U		
methoxychlor									19 UJ		
toxaphene									67 U		
Herbicides (µg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Organotins (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table A2-36
EBS Parcels 78 and 79 Previous Investigations Data – Soil

Analyte	EBS PARCEL/STATION ID/SAMPLE ID/SAMPLE TYPE/DEPTH INTERVAL (feet bgs)/SAMPLING DATE/REFERENCE										
	EBS 078 SS-607-E SS-607-E-COMP REG 0 - 0.5 8/2/2001 TtEMI 2002	EBS 078 SS-73B-E SS-73B-E-COMP REG 0 - 0.5 8/2/2001 TtEMI 2002	EBS 079 32EDC-5-70 C032CA62 REG 0 - 0.5 5/15/2002 BEI 2003a	EBS 079 32EDC-5-70 C032CA63 REG 0.5 - 2 5/15/2002 BEI 2003a	EBS 079 32EDC-5-70 C032CA64 REG 2 - 4 5/15/2002 BEI 2003a	EBS 079 32EDC-5-70 C032CA65 REG 4 - 8 5/15/2002 BEI 2003a	EBS 079 32EDC-5-70 C032CA66 FD 4 - 8 5/15/2002 BEI 2003a	EBS 079 PARCEL 79 GRID 1 79-001(A-D) REG 1 - 1 12/9/2002 Shaw 2003b	EBS 079 PARCEL 79 GRID 1 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 079 PARCEL 79 GRID 2 79-002(A-D) REG 1 - 1 12/9/2002 Shaw 2003b	EBS 079 PARCEL 79 GRID 2 79-003(A-D) FD 1 - 1 12/9/2002 Shaw 2003b
Metals (mg/kg)											
antimony								1.2 J	3.3 UJ	2.7 U	2.8 U
arsenic								2.1	4.3	1.5	1.4
barium								38	89	39	30
beryllium								0.16	0.51	0.15 U	0.15 U
cadmium								0.88	2	1.3	1.2
chromium								27	30	45	25
chromium, hexavalent								0.12		0.05 U	0.04 J
cobalt								4.3	7.9	4.2	3.8
copper								6	8.8	8.1	5.1
lead	43	67.5						15	11	150	13
mercury								0.16	0.053 U	0.011 J	0.018 J
molybdenum								0.23 J	1.1 U	0.9 U	0.94 U
nickel								25	43	23	23
selenium								0.42	0.27 UJ	0.35 U	0.3 U
silver								0.25 U	0.27 U	0.22 U	0.24 U
thallium								0.25 U	0.27 U	0.14 J	0.24 U
vanadium								20	24	19	16
zinc								49	35	170	270

Table A2-36
EBS Parcels 78 and 79 Previous Investigations Data – Soil

Analyte	EBS PARCEL/STATION ID/SAMPLE ID/SAMPLE TYPE/DEPTH INTERVAL (feet bgs)/SAMPLING DATE/REFERENCE									
	EBS 079 PARCEL 79 GRID 2 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 079 PARCEL 79 GRID 3 79-004(A-D) REG 1 - 1 12/9/2002 Shaw 2003b	EBS 079 PARCEL 79 GRID 3 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 079 PARCEL 79 GRID 4 79-005(A-D) REG 1 - 1 12/9/2002 Shaw 2003b	EBS 079 PARCEL 79 GRID 4 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 079 PARCEL 79 GRID 5 79-006(A-D) REG 1 - 1 12/9/2002 Shaw 2003b	EBS 079 PARCEL 79 GRID 5 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 079 PARCEL 79 GRID 6 79-011(A-D) REG 2 - 2 1/16/2003 Shaw 2003b	EBS 079 PARCEL 79 GRID 6 88-001 REG 0 - 2 1/27/2003 Shaw 2003b	EBS 079 PARCEL 79 GRID 7 79-008(A-D) REG 1 - 1 12/9/2002 Shaw 2003b
Volatile Organic Compounds (µg/kg)										
acetone	20 U		20 U		20 U		20 U		20 U	
benzene	4.9 U		4.9 U		4.9 U		4.9 U		4.9 U	
bromobenzene	4.9 U		4.9 U		4.9 U		4.9 U		4.9 U	
bromochloromethane	4.9 U		4.9 U		4.9 U		4.9 U		4.9 U	
bromodichloromethane	4.9 U		4.9 U		4.9 U		4.9 U		4.9 U	
bromoform	4.9 U		4.9 U		4.9 U		4.9 U		4.9 U	
bromomethane	9.9 U		9.9 U		9.9 U		9.9 U		9.9 U	
2-butanone	9.9 U		9.9 U		9.9 U		9.9 U		9.9 U	
n-butylbenzene	4.9 U		4.9 U		4.9 U		4.9 U		4.9 U	
sec-butylbenzene	4.9 UJ		4.9 UJ		4.9 UJ		4.9 UJ		4.9 UJ	
tert-butylbenzene	4.9 UJ		4.9 UJ		4.9 UJ		4.9 UJ		4.9 UJ	
carbon disulfide	4.9 U		4.9 U		4.9 U		4.9 U		4.9 U	
carbon tetrachloride	4.9 U		4.9 U		4.9 U		4.9 U		4.9 U	
chlorobenzene	4.9 U		4.9 U		4.9 U		4.9 U		4.9 U	
chlorodibromomethane	4.9 U		4.9 U		4.9 U		4.9 U		4.9 U	
chloroethane	9.9 U		9.9 U		9.9 U		9.9 U		9.9 U	
chloroform	4.9 U		4.9 U		4.9 U		4.9 U		4.9 U	
chloromethane	9.9 U		9.9 U		9.9 U		9.9 U		9.9 U	
2-chlorotoluene	4.9 U		4.9 U		4.9 U		4.9 U		4.9 U	
4-chlorotoluene	4.9 U		4.9 U		4.9 U		4.9 U		4.9 U	
1,2-dibromo-3-chloropropane	4.9 U		4.9 U		4.9 U		4.9 U		4.9 U	
1,2-dibromoethane	4.9 U		4.9 U		4.9 U		4.9 U		4.9 U	
dibromomethane	4.9 U		4.9 U		4.9 U		4.9 U		4.9 U	
1,2-dichlorobenzene	4.9 U		4.9 U		4.9 U		4.9 U		4.9 U	
1,3-dichlorobenzene	4.9 U		4.9 U		4.9 U		4.9 U		4.9 U	
1,4-dichlorobenzene	4.9 U		4.9 U		4.9 U		4.9 U		4.9 U	
dichlorodifluoromethane	9.9 U		9.9 U		9.9 U		9.9 U		9.9 U	
1,1-dichloroethane	4.9 U		4.9 U		4.9 U		4.9 U		4.9 U	
1,2-dichloroethane	4.9 U		4.9 U		4.9 U		4.9 U		4.9 U	
1,1-dichloroethene	4.9 U		4.9 U		4.9 U		4.9 U		4.9 U	
cis-1,2-dichloroethene	4.9 U		4.9 U		4.9 U		4.9 U		4.9 U	
trans-1,2-dichloroethene	4.9 U		4.9 U		4.9 U		4.9 U		4.9 U	
1,2-dichloropropane	4.9 U		4.9 U		4.9 U		4.9 U		4.9 U	
1,3-dichloropropane	4.9 U		4.9 U		4.9 U		4.9 U		4.9 U	
sec-dichloropropane	4.9 U		4.9 U		4.9 U		4.9 U		4.9 U	
1,1-dichloropropene	4.9 UJ		4.9 UJ		4.9 UJ		4.9 UJ		4.9 UJ	
cis-1,3-dichloropropene	4.9 U		4.9 U		4.9 U		4.9 U		4.9 U	
trans-1,3-dichloropropene	4.9 U		4.9 U		4.9 U		4.9 U		4.9 U	
ethylbenzene	4.9 U		4.9 U		4.9 U		4.9 U		4.9 U	
hexachlorobutadiene	4.9 UJ		4.9 UJ		4.9 UJ		4.9 UJ		4.9 UJ	
2-hexanone	9.9 U		9.9 U		9.9 U		9.9 U		9.9 U	
isopropylbenzene	4.9 UJ		4.9 UJ		4.9 UJ		4.9 UJ		4.9 UJ	
p-isopropyltoluene	4.9 UJ		4.9 UJ		4.9 UJ		4.9 UJ		4.9 UJ	

Table A2-36
EBS Parcels 78 and 79 Previous Investigations Data – Soil

Analyte	EBS PARCEL/STATION ID/SAMPLE ID/SAMPLE TYPE/DEPTH INTERVAL (feet bgs)/SAMPLING DATE/REFERENCE									
	EBS 079 PARCEL 79 GRID 2 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 079 PARCEL 79 GRID 3 79-004(A-D) REG 1 - 1 12/9/2002 Shaw 2003b	EBS 079 PARCEL 79 GRID 3 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 079 PARCEL 79 GRID 4 79-005(A-D) REG 1 - 1 12/9/2002 Shaw 2003b	EBS 079 PARCEL 79 GRID 4 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 079 PARCEL 79 GRID 5 79-006(A-D) REG 1 - 1 12/9/2002 Shaw 2003b	EBS 079 PARCEL 79 GRID 5 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 079 PARCEL 79 GRID 6 79-011(A-D) REG 2 - 2 1/16/2003 Shaw 2003b	EBS 079 PARCEL 79 GRID 6 88-001 REG 0 - 2 1/27/2003 Shaw 2003b	EBS 079 PARCEL 79 GRID 7 79-008(A-D) REG 1 - 1 12/9/2002 Shaw 2003b
Volatile Organic Compounds (µg/kg) (continued)										
4-methyl-2-pentanone	9.9 U		9.9 U		9.9 U		9.9 U		9.9 U	
methyl tert-butyl ether	4.9 U		4.9 U		4.9 U		4.9 U		4.9 U	
methylene chloride	20 U		20 U		20 U		20 U		20 U	
naphthalene	4.9 U		4.9 U		4.9 U		4.9 U		4.9 U	
n-propylbenzene	4.9 UJ		4.9 UJ		4.9 UJ		4.9 UJ		4.9 UJ	
styrene	4.9 U		4.9 U		4.9 U		4.9 U		4.9 U	
1,1,1,2-tetrachloroethane	4.9 U		4.9 U		4.9 U		4.9 U		4.9 U	
1,1,2,2-tetrachloroethane	4.9 U		4.9 U		4.9 U		4.9 U		4.9 U	
tetrachloroethene	4.9 U		4.9 U		4.9 U		4.9 U		4.9 U	
toluene	4.9 U		4.9 U		4.9 U		4.9 U		4.9 U	
1,2,3-trichlorobenzene	4.9 U		4.9 U		4.9 U		4.9 U		4.9 U	
1,2,4-trichlorobenzene	4.9 UJ		4.9 UJ		4.9 UJ		4.9 UJ		4.9 UJ	
1,1,1-trichloroethane	4.9 U		4.9 U		4.9 U		4.9 U		4.9 U	
1,1,2-trichloroethane	4.9 U		4.9 U		4.9 U		4.9 U		4.9 U	
trichloroethene	4.9 U		4.9 U		4.9 U		4.9 U		4.9 U	
trichlorofluoromethane	4.9 U		4.9 U		4.9 U		4.9 U		4.9 U	
1,2,3-trichloropropane	4.9 U		4.9 U		4.9 U		4.9 U		4.9 U	
1,1,2-trichloro-1,2,2-trifluoroethane	4.9 U		4.9 U		4.9 U		4.9 U		4.9 U	
1,2,4-trimethylbenzene	4.9 U		4.9 U		4.9 U		4.9 U		4.9 U	
1,3,5-trimethylbenzene	4.9 U		4.9 U		4.9 U		4.9 U		4.9 U	
vinyl acetate	49 U		49 U		49 U		49 U		49 U	
vinyl chloride	9.9 U		9.9 U		9.9 U		9.9 U		9.9 U	
m-xylene	4.9 U		4.9 U		4.9 U		4.9 U		4.9 U	
o-xylene	4.9 U		4.9 U		4.9 U		4.9 U		4.9 U	
Petroleum Hydrocarbons (µg/kg)										
diesel	1,700 J		1,700 J		1,700 J		1,700 J		1,700 J	
gasoline	210 U		210 U		210 U		210 U		210 U	
motor oil	14,000		14,000		14,000		14,000		14,000	
Semivolatile Organic Compounds (µg/kg)										
acenaphthene	740 U		740 U		740 U		740 U		740 U	
acenaphthylene	5.6 U		5.6 U		5.6 U		5.6 U		5.6 U	
anthracene	5.6 U		5.6 U		5.6 U		5.6 U		5.6 U	
azobenzene	370 U		370 U		370 U		370 U		370 U	
benz(a)anthracene	5.6 U		5.6 U		5.6 U		5.6 U		5.6 U	
benzo(b)fluoranthene	5.6 U		5.6 U		5.6 U		5.6 U		5.6 U	
benzo(k)fluoranthene	5.6 U		5.6 U		5.6 U		5.6 U		5.6 U	
benzoic acid	1,900 U		1,900 U		1,900 U		1,900 U		1,900 U	
benzo(g,h,i)perylene	370 U		370 U		370 U		370 U		370 U	
benzo(a)pyrene	5.6 U		5.6 U		5.6 U		5.6 U		5.6 U	
benzyl alcohol	370 U		370 U		370 U		370 U		370 U	
bis(2-chloroethoxy)methane	370 U		370 U		370 U		370 U		370 U	
bis(2-chloroethyl)ether	370 U		370 U		370 U		370 U		370 U	
bis(2-chloro-1-methylethyl)ether	370 U		370 U		370 U		370 U		370 U	

Table A2-36
EBS Parcels 78 and 79 Previous Investigations Data – Soil

Analyte	EBS PARCEL/STATION ID/SAMPLE ID/SAMPLE TYPE/DEPTH INTERVAL (feet bgs)/SAMPLING DATE/REFERENCE									
	EBS 079 PARCEL 79 GRID 2 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 079 PARCEL 79 GRID 3 79-004(A-D) REG 1 - 1 12/9/2002 Shaw 2003b	EBS 079 PARCEL 79 GRID 3 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 079 PARCEL 79 GRID 4 79-005(A-D) REG 1 - 1 12/9/2002 Shaw 2003b	EBS 079 PARCEL 79 GRID 4 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 079 PARCEL 79 GRID 5 79-006(A-D) REG 1 - 1 12/9/2002 Shaw 2003b	EBS 079 PARCEL 79 GRID 5 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 079 PARCEL 79 GRID 6 79-011(A-D) REG 2 - 2 1/16/2003 Shaw 2003b	EBS 079 PARCEL 79 GRID 6 88-001 REG 0 - 2 1/27/2003 Shaw 2003b	EBS 079 PARCEL 79 GRID 7 79-008(A-D) REG 1 - 1 12/9/2002 Shaw 2003b
Semivolatile Organic Compounds (µg/kg) (continued)										
bis(2-ethylhexyl)phthalate	370 U		370 U		370 U		370 U		370 U	
4-bromophenyl phenyl ether	370 U		370 U		370 U		370 U		370 U	
butyl benzyl phthalate	370 U		370 U		370 U		370 U		370 U	
4-chloroaniline	370 U		370 U		370 U		370 U		370 U	
4-chloro-3-methylphenol	370 U		370 U		370 U		370 U		370 U	
2-chloronaphthalene	370 U		370 U		370 U		370 U		370 U	
2-chlorophenol	370 U		370 U		370 U		370 U		370 U	
4-chlorophenyl phenyl ether	370 U		370 U		370 U		370 U		370 U	
chrysene	6		6		6		6		6	
dibenz(a,h)anthracene	5.6 U		5.6 U		5.6 U		5.6 U		5.6 U	
di-n-butyl phthalate	370 U		370 U		370 U		370 U		370 U	
dibenzofuran	370 U		370 U		370 U		370 U		370 U	
1,2-dichlorobenzene	370 U		370 U		370 U		370 U		370 U	
1,3-dichlorobenzene	370 U		370 U		370 U		370 U		370 U	
1,4-dichlorobenzene	370 U		370 U		370 U		370 U		370 U	
3,3'-dichlorobenzidine	740 U		740 U		740 U		740 U		740 U	
2,4-dichlorophenol	370 U		370 U		370 U		370 U		370 U	
diethyl phthalate	370 U		370 U		370 U		370 U		370 U	
2,4-dimethylphenol	370 U		370 U		370 U		370 U		370 U	
dimethyl phthalate	370 U		370 U		370 U		370 U		370 U	
4,6-dinitro-2-methylphenol	1,900 U		1,900 U		1,900 U		1,900 U		1,900 U	
2,4-dinitrophenol	1,900 U		1,900 U		1,900 U		1,900 U		1,900 U	
2,4-dinitrotoluene	370 U		370 U		370 U		370 U		370 U	
2,6-dinitrotoluene	370 U		370 U		370 U		370 U		370 U	
di-n-octyl phthalate	370 U		370 U		370 U		370 U		370 U	
fluoranthene	5.6 U		5.6 U		5.6 U		5.6 U		5.6 U	
fluorene	5.6 U		5.6 U		5.6 U		5.6 U		5.6 U	
hexachlorobenzene	370 U		370 U		370 U		370 U		370 U	
hexachlorobutadiene	370 U		370 U		370 U		370 U		370 U	
hexachlorocyclopentadiene	1,900 U		1,900 U		1,900 U		1,900 U		1,900 U	
hexachloroethane	370 U		370 U		370 U		370 U		370 U	
indeno(1,2,3-cd)pyrene	370 U		370 U		370 U		370 U		370 U	
isophorone	370 U		370 U		370 U		370 U		370 U	
2-methylnaphthalene	370 U		370 U		370 U		370 U		370 U	
2-methylphenol	370 U		370 U		370 U		370 U		370 U	
4-methylphenol	370 U		370 U		370 U		370 U		370 U	
naphthalene	370 U		370 U		370 U		370 U		370 U	
2-nitroaniline	740 U		740 U		740 U		740 U		740 U	
3-nitroaniline	740 U		740 U		740 U		740 U		740 U	
4-nitroaniline	740 UJ		740 UJ		740 UJ		740 UJ		740 UJ	
nitrobenzene	370 U		370 U		370 U		370 U		370 U	
2-nitrophenol	740 U		740 U		740 U		740 U		740 U	

Table A2-36
EBS Parcels 78 and 79 Previous Investigations Data – Soil

Analyte	EBS PARCEL/STATION ID/SAMPLE ID/SAMPLE TYPE/DEPTH INTERVAL (feet bgs)/SAMPLING DATE/REFERENCE									
	EBS 079 PARCEL 79 GRID 2 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 079 PARCEL 79 GRID 3 79-004(A-D) REG 1 - 1 12/9/2002 Shaw 2003b	EBS 079 PARCEL 79 GRID 3 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 079 PARCEL 79 GRID 4 79-005(A-D) REG 1 - 1 12/9/2002 Shaw 2003b	EBS 079 PARCEL 79 GRID 4 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 079 PARCEL 79 GRID 5 79-006(A-D) REG 1 - 1 12/9/2002 Shaw 2003b	EBS 079 PARCEL 79 GRID 5 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 079 PARCEL 79 GRID 6 79-011(A-D) REG 2 - 2 1/16/2003 Shaw 2003b	EBS 079 PARCEL 79 GRID 6 88-001 REG 0 - 2 1/27/2003 Shaw 2003b	EBS 079 PARCEL 79 GRID 7 79-008(A-D) REG 1 - 1 12/9/2002 Shaw 2003b
Semivolatile Organic Compounds (µg/kg) (continued)										
4-nitrophenol	740 U		740 U		740 U		740 U		740 U	
N-nitrosodimethylamine	370 U		370 U		370 U		370 U		370 U	
N-nitrosodiphenylamine	370 U		370 U		370 U		370 U		370 U	
N-nitroso-di-n-propylamine	370 U		370 U		370 U		370 U		370 U	
pentachlorophenol	740 U		740 U		740 U		740 U		740 U	
phenanthrene	5.6 U		5.6 U		5.6 U		5.6 U		5.6 U	
phenol	370 U		370 U		370 U		370 U		370 U	
pyrene	370 U		370 U		370 U		370 U		370 U	
1,2,4-trichlorobenzene	370 U		370 U		370 U		370 U		370 U	
2,4,5-trichlorophenol	370 U		370 U		370 U		370 U		370 U	
2,4,6-trichlorophenol	370 U		370 U		370 U		370 U		370 U	
Pesticides/Polychlorinated Biphenyls (µg/kg)										
aldrin	1.9 U		1.9 U		1.9 U		1.9 U		1.9 U	
Aroclor 1016	13 U		13 U		13 U		13 U		13 U	
Aroclor 1221	27 U		27 U		27 U		27 U		27 U	
Aroclor 1232	13 U		13 U		13 U		13 U		13 U	
Aroclor 1242	13 U		13 U		13 U		13 U		13 U	
Aroclor 1248	13 U		13 U		13 U		13 U		13 U	
Aroclor 1254	13 U		13 U		13 U		13 U		13 U	
Aroclor 1260	13 U		13 U		13 U		13 U		13 U	
alpha-BHC	1.9 U		1.9 U		1.9 U		1.9 U		1.9 U	
beta-BHC	1.9 U		1.9 U		1.9 U		1.9 U		1.9 U	
delta-BHC	1.9 U		1.9 U		1.9 U		1.9 U		1.9 U	
gamma-BHC (lindane)	1.9 U		1.9 U		1.9 U		1.9 U		1.9 U	
alpha-chlordane	1.9 U		1.9 U		1.9 U		1.9 U		1.9 U	
chlordane, technical	1.9 U		1.9 U		1.9 U		1.9 U		1.9 U	
4,4'-DDD	3.7 U		3.7 U		3.7 U		3.7 U		3.7 U	
4,4'-DDE	3.7 U		3.7 U		3.7 U		3.7 U		3.7 U	
4,4'-DDT	3.7 UJ		3.7 UJ		3.7 UJ		3.7 UJ		3.7 UJ	
dieldrin	3.7 UJ		3.7 UJ		3.7 UJ		3.7 UJ		3.7 UJ	
endosulfan I	1.9 U		1.9 U		1.9 U		1.9 U		1.9 U	
endosulfan II	3.7 U		3.7 U		3.7 U		3.7 U		3.7 U	
endosulfan sulfate	3.7 U		3.7 U		3.7 U		3.7 U		3.7 U	
endrin	3.7 U		3.7 U		3.7 U		3.7 U		3.7 U	
endrin aldehyde	3.7 U		3.7 U		3.7 U		3.7 U		3.7 U	
heptachlor	1.9 U		1.9 U		1.9 U		1.9 U		1.9 U	
heptachlor epoxide	1.9 U		1.9 U		1.9 U		1.9 U		1.9 U	
methoxychlor	19 UJ		19 UJ		19 UJ		19 UJ		19 UJ	
toxaphene	67 U		67 U		67 U		67 U		67 U	
Herbicides (µg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Organotins (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table A2-36
EBS Parcels 78 and 79 Previous Investigations Data – Soil

Analyte	EBS PARCEL/STATION ID/SAMPLE ID/SAMPLE TYPE/DEPTH INTERVAL (feet bgs)/SAMPLING DATE/REFERENCE									
	EBS 079 PARCEL 79 GRID 2 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 079 PARCEL 79 GRID 3 79-004(A-D) REG 1 - 1 12/9/2002 Shaw 2003b	EBS 079 PARCEL 79 GRID 3 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 079 PARCEL 79 GRID 4 79-005(A-D) REG 1 - 1 12/9/2002 Shaw 2003b	EBS 079 PARCEL 79 GRID 4 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 079 PARCEL 79 GRID 5 79-006(A-D) REG 1 - 1 12/9/2002 Shaw 2003b	EBS 079 PARCEL 79 GRID 5 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 079 PARCEL 79 GRID 6 79-011(A-D) REG 2 - 2 1/16/2003 Shaw 2003b	EBS 079 PARCEL 79 GRID 6 88-001 REG 0 - 2 1/27/2003 Shaw 2003b	EBS 079 PARCEL 79 GRID 7 79-008(A-D) REG 1 - 1 12/9/2002 Shaw 2003b
Metals (mg/kg)										
antimony	3.3 UJ	3 U	3.3 UJ	3 U	3.3 UJ	2.5 U	3.3 UJ	3 UJ	3.3 UJ	3 U
arsenic	4.3	3.5	4.3	1.8	4.3	2	4.3	5.1	4.3	1.8
barium	89	27	89	32	89	43	89	48	89	31
beryllium	0.51	0.14 U	0.51	0.16 U	0.51	0.16 U	0.51	0.18 U	0.51	0.16 U
cadmium	2	0.54	2	1.1	2	1	2	1.2	2	1.8
chromium	30	22	30	27	30	28	30	25	30	27
chromium, hexavalent		0.04 J		0.05 U		0.05 U		0.06		0.05 U
cobalt	7.9	3.3	7.9	4.2	7.9	4.3	7.9	4.1	7.9	4
copper	8.8	4.2	8.8	7.2	8.8	7.8	8.8	9.2	8.8	5.4
lead	11	7.6	11	10	11	12	11	17	11	81
mercury	0.053 U	0.016 J	0.053 U	0.031	0.053 U	0.02	0.053 U	0.021 U	0.053 U	0.014 J
molybdenum	1.1 U	1 U	1.1 U	1 U	1.1 U	0.84 U	1.1 U	1 U	1.1 U	1 U
nickel	43	20	43	24	43	26	43	25	43	22
selenium	0.27 UJ	0.38 U	0.27 UJ	0.33 U	0.27 UJ	0.38 U	0.27 UJ	0.25 UJ	0.27 UJ	0.3 U
silver	0.27 U	0.25 U	0.27 U	0.25 U	0.27 U	0.21 U	0.27 U	0.25 U	0.27 U	0.25 U
thallium	0.27 U	0.25 U	0.27 U	0.25 U	0.27 U	0.21 U	0.27 U	0.25 U	0.27 U	0.25 U
vanadium	24	15	24	20	24	21	24	17	24	17
zinc	35	25	35	86	35	95	35	140	35	150

Table A2-36
EBS Parcels 78 and 79 Previous Investigations Data – Soil

Analyte	EBS PARCEL/STATION ID/SAMPLE ID/SAMPLE TYPE/DEPTH INTERVAL (feet bgs)/ SAMPLING DATE/REFERENCE				
	EBS 079 PARCEL 79 GRID 7 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 079 PARCEL 79 GRID 8 79-012(A-D) REG 1 - 1 1/21/2003 Shaw 2003b	EBS 079 PARCEL 79 GRID 8 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 079 PARCEL 79 GRID 9 79-010(A-D) REG 1 - 1 12/9/2002 Shaw 2003b	EBS 079 PARCEL 79 GRID 9 88-001 REG 0 - 1 1/27/2003 Shaw 2003b
Volatile Organic Compounds (µg/kg)					
acetone	20 U		20 U		20 U
benzene	4.9 U		4.9 U		4.9 U
bromobenzene	4.9 U		4.9 U		4.9 U
bromochloromethane	4.9 U		4.9 U		4.9 U
bromodichloromethane	4.9 U		4.9 U		4.9 U
bromoform	4.9 U		4.9 U		4.9 U
bromomethane	9.9 U		9.9 U		9.9 U
2-butanone	9.9 U		9.9 U		9.9 U
n-butylbenzene	4.9 U		4.9 U		4.9 U
sec-butylbenzene	4.9 UJ		4.9 UJ		4.9 UJ
tert-butylbenzene	4.9 UJ		4.9 UJ		4.9 UJ
carbon disulfide	4.9 U		4.9 U		4.9 U
carbon tetrachloride	4.9 U		4.9 U		4.9 U
chlorobenzene	4.9 U		4.9 U		4.9 U
chlorodibromomethane	4.9 U		4.9 U		4.9 U
chloroethane	9.9 U		9.9 U		9.9 U
chloroform	4.9 U		4.9 U		4.9 U
chloromethane	9.9 U		9.9 U		9.9 U
2-chlorotoluene	4.9 U		4.9 U		4.9 U
4-chlorotoluene	4.9 U		4.9 U		4.9 U
1,2-dibromo-3-chloropropane	4.9 U		4.9 U		4.9 U
1,2-dibromoethane	4.9 U		4.9 U		4.9 U
dibromomethane	4.9 U		4.9 U		4.9 U
1,2-dichlorobenzene	4.9 U		4.9 U		4.9 U
1,3-dichlorobenzene	4.9 U		4.9 U		4.9 U
1,4-dichlorobenzene	4.9 U		4.9 U		4.9 U
dichlorodifluoromethane	9.9 U		9.9 U		9.9 U
1,1-dichloroethane	4.9 U		4.9 U		4.9 U
1,2-dichloroethane	4.9 U		4.9 U		4.9 U
1,1-dichloroethene	4.9 U		4.9 U		4.9 U
cis-1,2-dichloroethene	4.9 U		4.9 U		4.9 U
trans-1,2-dichloroethene	4.9 U		4.9 U		4.9 U
1,2-dichloropropane	4.9 U		4.9 U		4.9 U
1,3-dichloropropane	4.9 U		4.9 U		4.9 U
sec-dichloropropane	4.9 U		4.9 U		4.9 U
1,1-dichloropropene	4.9 UJ		4.9 UJ		4.9 UJ
cis-1,3-dichloropropene	4.9 U		4.9 U		4.9 U
trans-1,3-dichloropropene	4.9 U		4.9 U		4.9 U
ethylbenzene	4.9 U		4.9 U		4.9 U
hexachlorobutadiene	4.9 UJ		4.9 UJ		4.9 UJ
2-hexanone	9.9 U		9.9 U		9.9 U
isopropylbenzene	4.9 UJ		4.9 UJ		4.9 UJ
p-isopropyltoluene	4.9 UJ		4.9 UJ		4.9 UJ

Table A2-36
EBS Parcels 78 and 79 Previous Investigations Data – Soil

Analyte	EBS PARCEL/STATION ID/SAMPLE ID/SAMPLE TYPE/DEPTH INTERVAL (feet bgs)/ SAMPLING DATE/REFERENCE				
	EBS 079 PARCEL 79 GRID 7 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 079 PARCEL 79 GRID 8 79-012(A-D) REG 1 - 1 1/21/2003 Shaw 2003b	EBS 079 PARCEL 79 GRID 8 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 079 PARCEL 79 GRID 9 79-010(A-D) REG 1 - 1 12/9/2002 Shaw 2003b	EBS 079 PARCEL 79 GRID 9 88-001 REG 0 - 1 1/27/2003 Shaw 2003b
Volatile Organic Compounds (µg/kg) (continued)					
4-methyl-2-pentanone	9.9 U		9.9 U		9.9 U
methyl tert-butyl ether	4.9 U		4.9 U		4.9 U
methylene chloride	20 U		20 U		20 U
naphthalene	4.9 U		4.9 U		4.9 U
n-propylbenzene	4.9 UJ		4.9 UJ		4.9 UJ
styrene	4.9 U		4.9 U		4.9 U
1,1,1,2-tetrachloroethane	4.9 U		4.9 U		4.9 U
1,1,2,2-tetrachloroethane	4.9 U		4.9 U		4.9 U
tetrachloroethene	4.9 U		4.9 U		4.9 U
toluene	4.9 U		4.9 U		4.9 U
1,2,3-trichlorobenzene	4.9 U		4.9 U		4.9 U
1,2,4-trichlorobenzene	4.9 UJ		4.9 UJ		4.9 UJ
1,1,1-trichloroethane	4.9 U		4.9 U		4.9 U
1,1,2-trichloroethane	4.9 U		4.9 U		4.9 U
trichloroethene	4.9 U		4.9 U		4.9 U
trichlorofluoromethane	4.9 U		4.9 U		4.9 U
1,2,3-trichloropropane	4.9 U		4.9 U		4.9 U
1,1,2-trichloro-1,2,2-trifluoroethane	4.9 U		4.9 U		4.9 U
1,2,4-trimethylbenzene	4.9 U		4.9 U		4.9 U
1,3,5-trimethylbenzene	4.9 U		4.9 U		4.9 U
vinyl acetate	49 U		49 U		49 U
vinyl chloride	9.9 U		9.9 U		9.9 U
m-xylene	4.9 U		4.9 U		4.9 U
o-xylene	4.9 U		4.9 U		4.9 U
Petroleum Hydrocarbons (µg/kg)					
diesel	1,700 J		1,700 J		1,700 J
gasoline	210 U		210 U		210 U
motor oil	14,000		14,000		14,000
Semivolatile Organic Compounds (µg/kg)					
acenaphthene	740 U		740 U		740 U
acenaphthylene	5.6 U		5.6 U		5.6 U
anthracene	5.6 U		5.6 U		5.6 U
azobenzene	370 U		370 U		370 U
benz(a)anthracene	5.6 U		5.6 U		5.6 U
benzo(b)fluoranthene	5.6 U		5.6 U		5.6 U
benzo(k)fluoranthene	5.6 U		5.6 U		5.6 U
benzoic acid	1,900 U		1,900 U		1,900 U
benzo(g,h,i)perylene	370 U		370 U		370 U
benzo(a)pyrene	5.6 U		5.6 U		5.6 U
benzyl alcohol	370 U		370 U		370 U
bis(2-chloroethoxy)methane	370 U		370 U		370 U
bis(2-chloroethyl)ether	370 U		370 U		370 U
bis(2-chloro-1-methylethyl)ether	370 U		370 U		370 U

Table A2-36
EBS Parcels 78 and 79 Previous Investigations Data – Soil

Analyte	EBS PARCEL/STATION ID/SAMPLE ID/SAMPLE TYPE/DEPTH INTERVAL (feet bgs)/ SAMPLING DATE/REFERENCE				
	EBS 079 PARCEL 79 GRID 7 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 079 PARCEL 79 GRID 8 79-012(A-D) REG 1 - 1 1/21/2003 Shaw 2003b	EBS 079 PARCEL 79 GRID 8 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 079 PARCEL 79 GRID 9 79-010(A-D) REG 1 - 1 12/9/2002 Shaw 2003b	EBS 079 PARCEL 79 GRID 9 88-001 REG 0 - 1 1/27/2003 Shaw 2003b
Semivolatile Organic Compounds (µg/kg) (continued)					
bis(2-ethylhexyl)phthalate	370 U		370 U		370 U
4-bromophenyl phenyl ether	370 U		370 U		370 U
butyl benzyl phthalate	370 U		370 U		370 U
4-chloroaniline	370 U		370 U		370 U
4-chloro-3-methylphenol	370 U		370 U		370 U
2-chloronaphthalene	370 U		370 U		370 U
2-chlorophenol	370 U		370 U		370 U
4-chlorophenyl phenyl ether	370 U		370 U		370 U
chrysene	6		6		6
dibenz(a,h)anthracene	5.6 U		5.6 U		5.6 U
di-n-butyl phthalate	370 U		370 U		370 U
dibenzofuran	370 U		370 U		370 U
1,2-dichlorobenzene	370 U		370 U		370 U
1,3-dichlorobenzene	370 U		370 U		370 U
1,4-dichlorobenzene	370 U		370 U		370 U
3,3'-dichlorobenzidine	740 U		740 U		740 U
2,4-dichlorophenol	370 U		370 U		370 U
diethyl phthalate	370 U		370 U		370 U
2,4-dimethylphenol	370 U		370 U		370 U
dimethyl phthalate	370 U		370 U		370 U
4,6-dinitro-2-methylphenol	1,900 U		1,900 U		1,900 U
2,4-dinitrophenol	1,900 U		1,900 U		1,900 U
2,4-dinitrotoluene	370 U		370 U		370 U
2,6-dinitrotoluene	370 U		370 U		370 U
di-n-octyl phthalate	370 U		370 U		370 U
fluoranthene	5.6 U		5.6 U		5.6 U
fluorene	5.6 U		5.6 U		5.6 U
hexachlorobenzene	370 U		370 U		370 U
hexachlorobutadiene	370 U		370 U		370 U
hexachlorocyclopentadiene	1,900 U		1,900 U		1,900 U
hexachloroethane	370 U		370 U		370 U
indeno(1,2,3-cd)pyrene	370 U		370 U		370 U
isophorone	370 U		370 U		370 U
2-methylnaphthalene	370 U		370 U		370 U
2-methylphenol	370 U		370 U		370 U
4-methylphenol	370 U		370 U		370 U
naphthalene	370 U		370 U		370 U
2-nitroaniline	740 U		740 U		740 U
3-nitroaniline	740 U		740 U		740 U
4-nitroaniline	740 UJ		740 UJ		740 UJ
nitrobenzene	370 U		370 U		370 U
2-nitrophenol	740 U		740 U		740 U

Table A2-36
EBS Parcels 78 and 79 Previous Investigations Data – Soil

Analyte	EBS PARCEL/STATION ID/SAMPLE ID/SAMPLE TYPE/DEPTH INTERVAL (feet bgs)/ SAMPLING DATE/REFERENCE				
	EBS 079 PARCEL 79 GRID 7 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 079 PARCEL 79 GRID 8 79-012(A-D) REG 1 - 1 1/21/2003 Shaw 2003b	EBS 079 PARCEL 79 GRID 8 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 079 PARCEL 79 GRID 9 79-010(A-D) REG 1 - 1 12/9/2002 Shaw 2003b	EBS 079 PARCEL 79 GRID 9 88-001 REG 0 - 1 1/27/2003 Shaw 2003b
Semivolatile Organic Compounds (µg/kg) (continued)					
4-nitrophenol	740 U		740 U		740 U
N-nitrosodimethylamine	370 U		370 U		370 U
N-nitrosodiphenylamine	370 U		370 U		370 U
N-nitroso-di-n-propylamine	370 U		370 U		370 U
pentachlorophenol	740 U		740 U		740 U
phenanthrene	5.6 U		5.6 U		5.6 U
phenol	370 U		370 U		370 U
pyrene	370 U		370 U		370 U
1,2,4-trichlorobenzene	370 U		370 U		370 U
2,4,5-trichlorophenol	370 U		370 U		370 U
2,4,6-trichlorophenol	370 U		370 U		370 U
Pesticides/Polychlorinated Biphenyls (µg/kg)					
aldrin	1.9 U		1.9 U		1.9 U
Aroclor 1016	13 U		13 U		13 U
Aroclor 1221	27 U		27 U		27 U
Aroclor 1232	13 U		13 U		13 U
Aroclor 1242	13 U		13 U		13 U
Aroclor 1248	13 U		13 U		13 U
Aroclor 1254	13 U		13 U		13 U
Aroclor 1260	13 U		13 U		13 U
alpha-BHC	1.9 U		1.9 U		1.9 U
beta-BHC	1.9 U		1.9 U		1.9 U
delta-BHC	1.9 U		1.9 U		1.9 U
gamma-BHC (lindane)	1.9 U		1.9 U		1.9 U
alpha-chlordane	1.9 U		1.9 U		1.9 U
chlordane, technical	1.9 U		1.9 U		1.9 U
4,4'-DDD	3.7 U		3.7 U		3.7 U
4,4'-DDE	3.7 U		3.7 U		3.7 U
4,4'-DDT	3.7 UJ		3.7 UJ		3.7 UJ
dieldrin	3.7 UJ		3.7 UJ		3.7 UJ
endosulfan I	1.9 U		1.9 U		1.9 U
endosulfan II	3.7 U		3.7 U		3.7 U
endosulfan sulfate	3.7 U		3.7 U		3.7 U
endrin	3.7 U		3.7 U		3.7 U
endrin aldehyde	3.7 U		3.7 U		3.7 U
heptachlor	1.9 U		1.9 U		1.9 U
heptachlor epoxide	1.9 U		1.9 U		1.9 U
methoxychlor	19 UJ		19 UJ		19 UJ
toxaphene	67 U		67 U		67 U
Herbicides (µg/kg)	NA	NA	NA	NA	NA
Organotins (mg/kg)	NA	NA	NA	NA	NA

Table A2-36
EBS Parcels 78 and 79 Previous Investigations Data – Soil

Analyte	EBS PARCEL/STATION ID/SAMPLE ID/SAMPLE TYPE/DEPTH INTERVAL (feet bgs)/ SAMPLING DATE/REFERENCE				
	EBS 079 PARCEL 79 GRID 7 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 079 PARCEL 79 GRID 8 79-012(A-D) REG 1 - 1 1/21/2003 Shaw 2003b	EBS 079 PARCEL 79 GRID 8 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 079 PARCEL 79 GRID 9 79-010(A-D) REG 1 - 1 12/9/2002 Shaw 2003b	EBS 079 PARCEL 79 GRID 9 88-001 REG 0 - 1 1/27/2003 Shaw 2003b
Metals (mg/kg)					
antimony	3.3 UJ	2.7 UJ	3.3 UJ	3.1 U	3.3 UJ
arsenic	4.3	3.1	4.3	1.5	4.3
barium	89	26	89	25	89
beryllium	0.51	0.22 U	0.51	0.17 U	0.51
cadmium	2	0.9	2	0.7	2
chromium	30	22	30	25	30
chromium, hexavalent		0.05 U		0.05 U	
cobalt	7.9	3.9	7.9	3.6	7.9
copper	8.8	5.6 J	8.8	5	8.8
lead	11	5	11	6.2	11
mercury	0.053 U	0.024 U	0.053 U	0.0068 J	0.053 U
molybdenum	1.1 U	0.91 U	1.1 U	1 U	1.1 U
nickel	43	21 J	43	22	43
selenium	0.27 UJ	0.13 J	0.27 UJ	0.26 U	0.27 UJ
silver	0.27 U	0.23 U	0.27 U	0.26 U	0.27 U
thallium	0.27 U	0.23 U	0.27 U	0.15 J	0.27 U
vanadium	24	16	24	16	24
zinc	35	18 J	35	26	35

Note:
* blank – sample not analyzed for a particular compound

Acronyms/Abbreviations:
BEI – Bechtel Environmental Inc.
bgs – below ground surface
EBS– Environmental Baseline Survey
FD – field duplicate
ID – identification
IT – International Technology Corporation
µg/kg – micrograms per kilogram
mg/kg – milligrams per kilogram
NA – not analyzed
REG – regular

Data Qualifiers:
J – indicates an estimated value
U – indicates the compound or analyte was analyzed for, but was not detected above the stated detection limit
UJ – indicates the compound or analyte was analyzed for, but was not detected above the stated detection limit; the detection limit, in this case, is an estimated value

Table A2-37
EBS Parcel 205 Previous Investigations Data – Soil

Analyte	EBS PARCEL/STATION ID/SAMPLE ID/SAMPLE TYPE/DEPTH INTERVAL (feet bgs)/SAMPLING DATE/REFERENCE									
	EBS 205 C3P205B001 C0592926 REG 0 - 0.5 9/10/2003 BEI 2003b	EBS 205 C3P205B001 C0592927 REG 0.5 - 2 9/10/2003 BEI 2003b	EBS 205 C3P205B001 C0592928 REG 2 - 4 9/10/2003 BEI 2003b	EBS 205 C3P205B001 C0592929 REG 4 - 8 9/10/2003 BEI 2003b	EBS 205 C3P205B002 C0592930 REG 0 - 0.5 9/10/2003 BEI 2003b	EBS 205 C3P205B002 C0592931 REG 0.5 - 2 9/10/2003 BEI 2003b	EBS 205 C3P205B002 C0592932 REG 2 - 4 9/10/2003 BEI 2003b	EBS 205 C3P205B002 C0592933 REG 4 - 8 9/10/2003 BEI 2003b	EBS 205 C3P205B004 C0592939 REG 0 - 0.5 9/10/2003 BEI 2003b	EBS 205 C3P205B004 C0592940 REG 0.5 - 2 9/10/2003 BEI 2003b
Volatile Organic Compounds (µg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Petroleum Hydrocarbons (µg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Semivolatile Organic Compounds (µg/kg)										
acenaphthene	6.1 U	6 U	5.9 U	6.5 U	5.4 U	5.7 U	5.9 U	5.9 U	5.4 U	5.6 U
acenaphthylene	0.68 J	6 U	5.9 U	6.5 U	5.4 U	5.7 U	5.9 U	5.9 U	5.4 U	5.6 U
anthracene	0.37 J	6 U	0.3 J	0.34 J	5.4 U	5.7 U	5.9 U	5.9 U	5.4 U	5.6 U
benz(a)anthracene	1.5 J	6 U	5.9 U	0.44 J	0.53 J	5.7 U	5.9 U	5.9 U	0.44 J	5.6 U
benzo(b)fluoranthene	2.5 J	0.27 J	5.9 U	0.89 J	5.4 U	5.7 U	5.9 U	5.9 U	0.66 J	0.49 J
benzo(k)fluoranthene	2.1 J	0.29 J	5.9 U	0.84 J	5.4 U	5.7 U	5.9 U	5.9 U	0.57 J	0.3 J
benzo(g,h,i)perylene	6.1 U	6 U	5.9 U	6.5 U	4.3 J	1.8 J	1.2 J	5.9 U	5.4 U	5.6 U
benzo(a)pyrene	2.5 J	6 U	5.9 U	6.5 U	5.4 U	5.7 U	5.9 U	5.9 U	5.4 U	5.6 U
chrysene	2.3 J	6 U	5.9 U	0.47 J	5.4 U	5.7 U	5.9 U	5.9 U	0.8 J	0.47 J
dibenz(a,h)anthracene	6.1 U	6 U	5.9 U	6.5 U	5.4 U	5.7 U	5.9 U	5.9 U	5.4 U	5.6 U
fluoranthene	2.6 J	6 U	5.9 U	6.5 U	5.4 U	5.7 U	5.9 U	5.9 U	5.4 U	5.6 U
fluorene	6.1 U	6 U	5.9 U	6.5 U	5.4 U	5.7 U	5.9 U	5.9 U	5.4 U	5.6 U
indeno(1,2,3-cd)pyrene	6.1 U	6 U	5.9 U	6.5 U	3.5 J	1.5 J	1 J	5.9 U	5.4 U	5.6 U
isophorone	*									
2-methylnaphthalene	0.41 J	6 U	5.9 U	6.5 U	5.4 U	5.7 U	0.43 J	0.38 J	5.4 U	5.6 U
naphthalene	6.1 U	6 U	5.9 U	6.5 U	5.4 U	5.7 U	5.9 U	5.9 U	5.4 U	5.6 U
phenanthrene	1.2 J	0.33 J	1.1 J	0.75 J	5.4 U	5.7 U	5.9 U	5.9 U	0.66 J	0.5 J
pyrene	4.1 J	6 U	0.88 J	2.1 J	5.4 U	5.7 U	5.9 U	1.7 J	1.7 J	1.3 J
Pesticides/Polychlorinated Biphenyls (µg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Herbicides (µg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Organotins (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table A2-37
EBS Parcel 205 Previous Investigations Data – Soil

Analyte	EBS PARCEL/STATION ID/SAMPLE ID/SAMPLE TYPE/DEPTH INTERVAL (feet bgs)/SAMPLING DATE/REFERENCE						
	EBS 205 C3P205B004 C0592941 REG 2 - 4 9/10/2003 BEI 2003b	EBS 205 C3P205B004 C0592942 REG 4 - 8 9/10/2003 BEI 2003b	EBS 205 C3P205B005 C0592943 REG 0 - 0.5 9/10/2003 BEI 2003b	EBS 205 C3P205B005 C0592944 REG 0.5 - 2 9/10/2003 BEI 2003b	EBS 205 C3P205B005 C0592945 FD 0.5 - 2 9/10/2003 BEI 2003b	EBS 205 C3P205B005 C0592946 REG 2 - 4 9/10/2003 BEI 2003b	EBS 205 C3P205B005 C0592947 REG 4 - 8 9/10/2003 BEI 2003b
Volatile Organic Compounds (µg/kg)	NA	NA	NA	NA	NA	NA	NA
Petroleum Hydrocarbons (µg/kg)	NA	NA	NA	NA	NA	NA	NA
Semivolatile Organic Compounds (µg/kg)							
acenaphthene	5.9 U	6 U	5.4 U	5.6 U	5.6 U	6 U	6 U
acenaphthylene	5.9 U	6 U	5.4 U	0.46 J	5.6 U	6 U	6 U
anthracene	5.9 U	6 U	0.22 J	0.36 J	0.39 J	6 U	6 U
benz(a)anthracene	0.28 J	6 U	1 J	1.4 J	5.6 U	6 U	0.25 J
benzo(b)fluoranthene	0.5 J	0.3 J	5.4 U	5.6 U	5.6 U	6 U	0.22 J
benzo(k)fluoranthene	0.48 J	0.31 J	5.4 U	5.6 U	5.6 U	6 U	0.29 J
benzo(g,h,i)perylene	5.9 U	6 U	6.3	3.5 J	5.6 U	6 U	0.38 J
benzo(a)pyrene	5.9 U	6 U	2.2 J	5.6 U	5.6 U	6 U	0.37 J
chrysene	0.45 J	0.37 J	1.5 J	1.8 J	5.6 U	6 U	0.34 J
dibenz(a,h)anthracene	5.9 U	6 U	5.4 U	5.6 U	5.6 U	6 U	6 U
fluoranthene	5.9 U	6 U	2.3 J	2.6 J	5.6 U	6 U	0.55 J
fluorene	5.9 U	6 U	5.4 U	5.6 U	5.6 U	6 U	6 U
indeno(1,2,3-cd)pyrene	5.9 U	6 U	5 J	5.6 U	5.6 U	6 U	0.27 J
isophorone							
2-methylnaphthalene	5.9 U	6 U	0.27 J	0.35 J	5.6 U	6 U	6 U
naphthalene	5.9 U	6 U	5.4 U	5.6 U	5.6 U	6 U	6 U
phenanthrene	0.49 J	0.46 J	5.4 U	5.6 U	5.6 U	6 U	6 U
pyrene	1.3 J	3.3 J	4 J	3.9 J	5.6 U	6 U	1.1 J
Pesticides/Polychlorinated Biphenyls (µg/kg)	NA	NA	NA	NA	NA	NA	NA
Herbicides (µg/kg)	NA	NA	NA	NA	NA	NA	NA
Organotins (mg/kg)	NA	NA	NA	NA	NA	NA	NA
Metals (mg/kg)	NA	NA	NA	NA	NA	NA	NA

Note:
* blank – sample not analyzed for a particular compound

Acronyms/Abbreviations:
BEI – Bechtel Environmental Inc.
bgs – below ground surface
EBS – Environmental Baseline Survey
ID – identification
µg/kg – micrograms per kilogram
mg/kg – milligrams per kilogram
NA – not analyzed
REG – regular

Data Qualifiers:
J – indicates an estimated value
U – indicates the compound or analyte was analyzed for, but was not detected above the stated detection limit

Table A2-38
OWS-017 Previous Investigations Data – Soil

Analyte	EBS PARCEL/STATION ID/SAMPLE ID/SAMPLE TYPE/DEPTH INTERVAL (feet bgs)/SAMPLING DATE/REFERENCE										
	EBS 080 32EDC-5-59 C032CA14 REG 0 - 0.5 5/15/2002 BEI 2003a	EBS 080 32EDC-5-59 C032CA15 REG 0.5 - 2 5/15/2002 BEI 2003a	EBS 080 32EDC-5-59 C032CA16 REG 2 - 4 5/15/2002 BEI 2003a	EBS 080 32EDC-5-59 C032CA17 REG 4 - 8 5/15/2002 BEI 2003a	EBS 080 BB41 0040-WHA-1443 REG 0 - 0.5 7/14/2003 FWEC 2003	EBS 080 BB41 0040-WHA-1444 REG 0.5 - 2 7/14/2003 FWEC 2003	EBS 080 BB41 0040-WHA-1445 REG 2 - 4 7/14/2003 FWEC 2003	EBS 080 BB41 0040-WHA-1446 REG 4 - 8 7/14/2003 FWEC 2003	EBS 080 CC40 0040-WHA-0458 REG 1 - 1.5 4/25/2003 FWEC 2003	EBS 080 DD40 0040-WHA-0459 REG 1 - 1.5 4/25/2003 FWEC 2003	EBS 080 EE40 0040-WHA-0460 REG 1 - 2 4/25/2003 FWEC 2003
Volatile Organic Compounds (µg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Petroleum Hydrocarbons (µg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Semivolatile Organic Compounds (µg/kg)											
acenaphthene	5.1 U	5.1 U	5.2 U	5.5 U	5.1 U	5.1 U	52 U	5.4 U	93 U	120 U	130 U
acenaphthylene	5.1 U	5.1 U	5.2 U	5.5 U	5.1 U	5.1 U	52 U	5.4 U	46 U	61 U	63 U
anthracene	0.76 J	0.53 J	5.2 U	5.5 U	1.8 J	5.1 U	52 U	5.4 U	1.9 U	2.4 U	2.5 U
benz(a)anthracene	4.5 J	1.5 J	1.8 J	0.84 J	14	3.5 J	52 U	5.4 U	4.6 U	5 J	6.3 U
benzo(b)fluoranthene	5.1	1.7 J	2.5 J	0.88 J	28	8.4	52 U	5.4 U	1.9 U	3	2 J
benzo(k)fluoranthene	5 J	2.1 J	2.5 J	1.2 J	7.3	2.7 J	52 U	5.4 U	1.9 U	2 J	2.5 U
benzo(g,h,i)perylene	5.9	2.4 J	3.3 J	1.4 J	20	7.1	52 U	5.4 U	7.4 U	8.5 U	8.8 U
benzo(a)pyrene	5.5	2.3 J	2.9 J	1.2 J	21	6.8	52 U	5.4 U	4.6 U	6 J	4 J
chrysene	7.6	2.2 J	3.2 J	1.2 J	23	6.6	52 U	5.4 U	4.6 U	6.1 U	6.3 U
dibenz(a,h)anthracene	1.5 J	0.53 J	0.44 J	0.26 J	3 J	5.1 U	52 U	5.4 U	19 U	21 U	21 U
fluoranthene	11	6	4.6 J	3.1 J	32	12	22 J	5.4 U	4.6 U	6 J	3 J
fluorene	5.1 U	5.1 U	5.2 U	5.5 U	5.1 U	5.1 U	52 U	5.4 U	9.3 U	12 U	13 U
indeno(1,2,3-cd)pyrene	5.7	2.5 J	2.8 J	1.4 J	17 J	5.8 J	52 U	5.4 U	4.6 U	2 J	6.3 U
2-methylnaphthalene	0.32 J	5.1 U	5.2 U	5.5 U	5.1 U	5.1 U	52 U	5.4 U	*		
naphthalene	0.36 J	0.33 J	5.2 UJ	5.5 UJ	5.1 U	5.1 U	52 U	5.4 U	46 U	61 U	63 U
phenanthrene	5 J	5.1	2 J	0.92 J	16	6.1	52 U	5.4 U	3.7 U	1 J	5 U
pyrene	14	7.4	6.1	3.8 J	37	14	17 J	5.4 U	9.3 U	12 U	13 U
Pesticides/Polychlorinated Biphenyls (µg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Herbicides (µg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Organotins (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Note:
* blank – sample not analyzed for a particular compound

Acronyms/Abbreviations:
BEI – Bechtel Environmental Inc.
bgs – below ground surface
EBS – Environmental Baseline Survey
FWEC – Foster Wheeler Environmental Corporation
ID – identification
µg/kg – micrograms per kilogram
mg/kg – milligrams per kilogram
NA – not analyzed
REG – regular

Data Qualifiers:
J – indicates an estimated value
U – indicates the compound or analyte was analyzed for, but was not detected above the stated detection limit
UJ – indicates the compound or analyte was analyzed for, but was not detected above the stated detection limit; the detection limit, in this case, is an estimated value