Previous

Table A2-11
AOC 10 Prevous Investigations Data – Soil

Analyte	EBS PARCEL/STATION ID/SAMPLE ID/SAMPLE TYPE/DEPTH INTERVAL (feet bgs)/SAMPLING DATE/REFERENCE									
	EBS 098 32EDC-5-84 C032CB25 REG 0.5 - 2 5/16/2002 BEI 2003a	EBS 098 32EDC-5-84 C032CB26 REG 2 - 4 5/16/2002 BEI 2003a	EBS 098 32EDC-5-84 C032CB27 REG 4 - 8 5/16/2002 BEI 2003a	EBS 098 PARCEL 98 GRID 1 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 098 PARCEL 98 GRID 1 98-001(A-D) REG 1 - 1 1/22/2003 Shaw 2003b	EBS 098 PARCEL 98 GRID 10 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 098 PARCEL 98 GRID 10 98-010(A-D) REG 1 - 1 1/22/2003 Shaw 2003b	EBS 098 PARCEL 98 GRID 10 98-011(A-D) FD 1 - 1 1/22/2003 Shaw 2003b	EBS 098 PARCEL 98 GRID 11 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 098 PARCEL 98 GRID 11 98-012(A-D) REG 1 - 1 1/22/2003 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	
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	

Table A2-11
AOC 10 Prevous Investigations Data – Soil

Analyte	EBS PARCEL/STATION ID/SAMPLE ID/SAMPLE TYPE/DEPTH INTERVAL (feet bgs)/SAMPLING DATE/REFERENCE									
	EBS 098 32EDC-5-84 C032CB25 REG 0.5 - 2 5/16/2002 BEI 2003a	EBS 098 32EDC-5-84 C032CB26 REG 2 - 4 5/16/2002 BEI 2003a	EBS 098 32EDC-5-84 C032CB27 REG 4 - 8 5/16/2002 BEI 2003a	EBS 098 PARCEL 98 GRID 1 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 098 PARCEL 98 GRID 1 98-001(A-D) REG 1 - 1 1/22/2003 Shaw 2003b	EBS 098 PARCEL 98 GRID 10 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 098 PARCEL 98 GRID 10 98-010(A-D) REG 1 - 1 1/22/2003 Shaw 2003b	EBS 098 PARCEL 98 GRID 10 98-011(A-D) FD 1 - 1 1/22/2003 Shaw 2003b	EBS 098 PARCEL 98 GRID 11 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 098 PARCEL 98 GRID 11 98-012(A-D) REG 1 - 1 1/22/2003 Shaw 2003b
Volatile Organic Compounds (µg/kg) (continued)										
methylene chloride				20 U		20 U			20 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	5.5 U	5.6 U	6 U							
acenaphthylene	2.7 J	5.6 U	6 U							
anthracene	3.8 J	5.6 U	6 U							
azobenzene				370 U		370 U			370 U	
benz(a)anthracene	42 J	5.1 J	6 UJ							
benzo(b)fluoranthene	69 J	8.5 J	6 UJ							
benzo(k)fluoranthene	51 J	6.4 J	6 UJ							
benzoic acid				1,900 U		1,900 U			1,900 U	
benzo(g,h,i)perylene	120	15	6 U							
benzo(a)pyrene	96	11	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	
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	

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Semivolatile Organic Compounds (µg/kg) (continued)										
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	51	6.2	6 U							
dibenz(a,h)anthracene	8.5	5.6 U	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	92	12	6 U							
fluorene	5.5 U	5.6 U	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	110	14	6 U							
isophorone				370 U		370 U			370 U	
2-methylnaphthalene	5.5 U	5.6 U	6 U							
2-methylphenol				370 U		370 U			370 U	
4-methylphenol				370 U		370 U			370 U	
naphthalene	6.1	5.6 U	6 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	
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	20	3.2 J	6 U							

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AOC 10 Prevous Investigations Data – Soil

Analyte	EBS PARCEL/STATION ID/SAMPLE ID/SAMPLE TYPE/DEPTH INTERVAL (feet bgs)/SAMPLING DATE/REFERENCE									
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Semivolatile Organic Compounds (µg/kg) (continued)										
phenol				370 U		370 U			370 U	
pyrene	140	18	6 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	NA	NA	NA	NA	NA

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AOC 10 Prevous Investigations Data – Soil

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Organotins (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals (mg/kg)										
antimony				3.3 UJ	3.4 UJ	3.3 UJ	3.3 UJ	3.3 UJ	3.3 UJ	2.9 UJ
arsenic				4.3	4.9	4.3	2	1.9	4.3	3.8
barium				89	130 J	89	46 J	54 J	89	47 J
beryllium				0.51	0.33 U	0.51	0.21 U	0.15 U	0.51	0.15 U
cadmium				2	2	2	1.4	1.5	2	1.5
chromium				30	46 J	30	29 J	27 J	30	26 J
chromium, hexavalent					0.06 U		0.06 U	0.05 J		0.06 U
cobalt				7.9	8.8	7.9	3.9	4.1	7.9	4.1
copper				8.8	23	8.8	7.7	6.9	8.8	12
lead				11	52	11	55	22	11	24
mercury				0.053 U	0.029	0.053 U	0.023 U	0.019 U	0.053 U	0.075
molybdenum				1.1 U	1.1 U	1.1 U	1.1 U	2.2 U	1.1 U	0.98 U
nickel				43	64	43	28	28	43	29
selenium				0.27 UJ	0.28 UJ	0.27 UJ	0.27 UJ	0.27 UJ	0.27 UJ	0.24 UJ
silver				0.27 U	0.18 J	0.27 U	0.27 U	0.27 U	0.27 U	0.24 U
thallium				0.27 U	0.28 U	0.27 U	0.18 J	0.27 U	0.27 U	0.24 U
vanadium				24	24	24	15	15	24	16
zinc				35	70	35	110	120	35	110

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AOC 10 Prevous Investigations Data – Soil

Analyte	EBS PARCEL/STATION ID/SAMPLE ID/SAMPLE TYPE/DEPTH INTERVAL (feet bgs)/SAMPLING DATE/REFERENCE								
	EBS 098	EBS 098	EBS 098	EBS 098	EBS 098	EBS 098	EBS 098	EBS 098	EBS 098
	PARCEL 98 GRID 12	PARCEL 98 GRID 12	PARCEL 98 GRID 13	PARCEL 98 GRID 13	PARCEL 98 GRID 14	PARCEL 98 GRID 14	PARCEL 98 GRID 15	PARCEL 98 GRID 15	PARCEL 98 GRID 16
	88-001	98-013(A-D)	88-001	98-014(A-D)	88-001	98-015(A-D)	88-001	98-016(A-D)	88-001
	REG	REG	REG	REG	REG	REG	REG	REG	REG
	0 - 1	1 - 1	0 - 1	1 - 1	0 - 1	1 - 1	0 - 1	1 - 1	0 - 1
	1/27/2003	1/22/2003	1/27/2003	1/22/2003	1/27/2003	1/22/2003	1/27/2003	1/22/2003	1/27/2003
	Shaw 2003b	Shaw 2003b	Shaw 2003b	Shaw 2003b	Shaw 2003b	Shaw 2003b	Shaw 2003b	Shaw 2003b	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
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

Table A2-11
AOC 10 Prevous Investigations Data – Soil

Analyte	EBS PARCEL/STATION ID/SAMPLE ID/SAMPLE TYPE/DEPTH INTERVAL (feet bgs)/SAMPLING DATE/REFERENCE								
	EBS 098 PARCEL 98 GRID 12 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 098 PARCEL 98 GRID 12 98-013(A-D) REG 1 - 1 1/22/2003 Shaw 2003b	EBS 098 PARCEL 98 GRID 13 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 098 PARCEL 98 GRID 13 98-014(A-D) REG 1 - 1 1/22/2003 Shaw 2003b	EBS 098 PARCEL 98 GRID 14 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 098 PARCEL 98 GRID 14 98-015(A-D) REG 1 - 1 1/22/2003 Shaw 2003b	EBS 098 PARCEL 98 GRID 15 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 098 PARCEL 98 GRID 15 98-016(A-D) REG 1 - 1 1/22/2003 Shaw 2003b	EBS 098 PARCEL 98 GRID 16 88-001 REG 0 - 1 1/27/2003 Shaw 2003b
Volatile Organic Compounds (µg/kg) (continued)									
methylene chloride	20 U		20 U		20 U		20 U		20 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									
acenaphthylene									
anthracene									
azobenzene	370 U		370 U		370 U		370 U		370 U
benz(a)anthracene									
benzo(b)fluoranthene									
benzo(k)fluoranthene									
benzoic acid	1,900 U		1,900 U		1,900 U		1,900 U		1,900 U
benzo(g,h,i)perylene									
benzo(a)pyrene									
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
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

Table A2-11
AOC 10 Prevous Investigations Data – Soil

Analyte	EBS PARCEL/STATION ID/SAMPLE ID/SAMPLE TYPE/DEPTH INTERVAL (feet bgs)/SAMPLING DATE/REFERENCE								
	EBS 098	EBS 098	EBS 098	EBS 098	EBS 098	EBS 098	EBS 098	EBS 098	EBS 098
	PARCEL 98 GRID 12	PARCEL 98 GRID 12	PARCEL 98 GRID 13	PARCEL 98 GRID 13	PARCEL 98 GRID 14	PARCEL 98 GRID 14	PARCEL 98 GRID 15	PARCEL 98 GRID 15	PARCEL 98 GRID 16
	88-001	98-013(A-D)	88-001	98-014(A-D)	88-001	98-015(A-D)	88-001	98-016(A-D)	88-001
	REG	REG	REG	REG	REG	REG	REG	REG	REG
	0 - 1	1 - 1	0 - 1	1 - 1	0 - 1	1 - 1	0 - 1	1 - 1	0 - 1
	1/27/2003	1/22/2003	1/27/2003	1/22/2003	1/27/2003	1/22/2003	1/27/2003	1/22/2003	1/27/2003
	Shaw 2003b	Shaw 2003b	Shaw 2003b	Shaw 2003b	Shaw 2003b	Shaw 2003b	Shaw 2003b	Shaw 2003b	Shaw 2003b
Semivolatile Organic Compounds (µg/kg) (continued)									
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									
dibenz(a,h)anthracene									
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									
fluorene									
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									
isophorone	370 U		370 U		370 U		370 U		370 U
2-methylnaphthalene									
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									
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
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									

Table A2-11
AOC 10 Prevous Investigations Data – Soil

Analyte	EBS PARCEL/STATION ID/SAMPLE ID/SAMPLE TYPE/DEPTH INTERVAL (feet bgs)/SAMPLING DATE/REFERENCE								
	EBS 098 PARCEL 98 GRID 12 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 098 PARCEL 98 GRID 12 98-013(A-D) REG 1 - 1 1/22/2003 Shaw 2003b	EBS 098 PARCEL 98 GRID 13 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 098 PARCEL 98 GRID 13 98-014(A-D) REG 1 - 1 1/22/2003 Shaw 2003b	EBS 098 PARCEL 98 GRID 14 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 098 PARCEL 98 GRID 14 98-015(A-D) REG 1 - 1 1/22/2003 Shaw 2003b	EBS 098 PARCEL 98 GRID 15 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 098 PARCEL 98 GRID 15 98-016(A-D) REG 1 - 1 1/22/2003 Shaw 2003b	EBS 098 PARCEL 98 GRID 16 88-001 REG 0 - 1 1/27/2003 Shaw 2003b
Semivolatile Organic Compounds (µg/kg) (continued)									
phenol	370 U		370 U		370 U		370 U		370 U
pyrene									
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

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Analyte	EBS PARCEL/STATION ID/SAMPLE ID/SAMPLE TYPE/DEPTH INTERVAL (feet bgs)/SAMPLING DATE/REFERENCE								
	EBS 098	EBS 098	EBS 098	EBS 098	EBS 098	EBS 098	EBS 098	EBS 098	EBS 098
	PARCEL 98 GRID 12	PARCEL 98 GRID 12	PARCEL 98 GRID 13	PARCEL 98 GRID 13	PARCEL 98 GRID 14	PARCEL 98 GRID 14	PARCEL 98 GRID 15	PARCEL 98 GRID 15	PARCEL 98 GRID 16
	88-001	98-013(A-D)	88-001	98-014(A-D)	88-001	98-015(A-D)	88-001	98-016(A-D)	88-001
	REG	REG	REG	REG	REG	REG	REG	REG	REG
	0 - 1	1 - 1	0 - 1	1 - 1	0 - 1	1 - 1	0 - 1	1 - 1	0 - 1
	1/27/2003	1/22/2003	1/27/2003	1/22/2003	1/27/2003	1/22/2003	1/27/2003	1/22/2003	1/27/2003
	Shaw 2003b	Shaw 2003b	Shaw 2003b	Shaw 2003b	Shaw 2003b	Shaw 2003b	Shaw 2003b	Shaw 2003b	Shaw 2003b
Organotins (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals (mg/kg)									
antimony	3.3 UJ	3 UJ	3.3 UJ	2.6 UJ	3.3 UJ	3.1 UJ	3.3 UJ	2.7 UJ	3.3 UJ
arsenic	4.3	1.4	4.3	1.9	4.3	2.1	4.3	2	4.3
barium	89	36 J	89	43 J	89	98 J	89	82 J	89
beryllium	0.51	0.15 U	0.51	0.15 U	0.51	0.21 U	0.51	0.2 U	0.51
cadmium	2	1.1	2	1.1	2	1.2	2	1.1	2
chromium	30	25 J	30	22 J	30	30 J	30	26 J	30
chromium, hexavalent		0.06 U		0.06 U		0.06 U		0.06 U	
cobalt	7.9	3.7	7.9	3.9	7.9	4.6	7.9	4.7	7.9
copper	8.8	6	8.8	9	8.8	12	8.8	13	8.8
lead	11	7.3	11	26	11	34	11	43	11
mercury	0.053 U	0.021 U	0.053 U	0.034	0.053 U	0.027	0.053 U	0.083	0.053 U
molybdenum	1.1 U	0.99 U	1.1 U	0.87 U	1.1 U	1 U	1.1 U	0.92 U	1.1 U
nickel	43	26	43	24	43	33	43	28	43
selenium	0.27 UJ	0.25 UJ	0.27 UJ	0.22 UJ	0.27 UJ	0.26 UJ	0.27 UJ	0.23 UJ	0.27 UJ
silver	0.27 U	0.25 U	0.27 U	0.22 U	0.27 U	0.26 U	0.27 U	0.23 U	0.27 U
thallium	0.27 U	0.25 U	0.27 U	0.22 U	0.27 U	0.26 U	0.27 U	0.23 U	0.27 U
vanadium	24	15	24	14	24	17	24	19	24
zinc	35	49	35	94	35	54	35	49	35

Table A2-11
AOC 10 Prevous Investigations Data – Soil

Analyte	EBS PARCEL/STATION ID/SAMPLE ID/SAMPLE TYPE/DEPTH INTERVAL (feet bgs)/SAMPLING DATE/REFERENCE								
	EBS 098	EBS 098	EBS 098	EBS 098	EBS 098	EBS 098	EBS 098	EBS 098	EBS 098
	PARCEL 98 GRID 16	PARCEL 98 GRID 16	PARCEL 98 GRID 17	PARCEL 98 GRID 17	PARCEL 98 GRID 18	PARCEL 98 GRID 18	PARCEL 98 GRID 19	PARCEL 98 GRID 19	PARCEL 98 GRID 2
	98-017(A-D)	98-018(A-D)	88-001	98-019(A-D)	88-001	98-044(A-D)	88-001	98-021(A-D)	88-001
	REG	FD	REG	REG	REG	REG	REG	REG	REG
	1 - 1	1 - 1	0 - 1	1 - 1	0 - 2	2 - 2	0 - 1	1 - 1	0 - 1
	1/22/2003	1/22/2003	1/27/2003	1/22/2003	1/27/2003	2/12/2003	1/27/2003	1/22/2003	1/27/2003
	Shaw 2003b	Shaw 2003b	Shaw 2003b	Shaw 2003b	Shaw 2003b	Shaw 2003b	Shaw 2003b	Shaw 2003b	Shaw 2003b
Volatile Organic Compounds (µg/kg)									
acetone			20 U		20 U		20 U		20 U
benzene			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
bromochloromethane			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
bromoform			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
2-butanone			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
sec-butylbenzene			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
carbon disulfide			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
chlorobenzene			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
chloroethane			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
chloromethane			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-chlorotoluene			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
1,2-dibromoethane			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
1,2-dichlorobenzene			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
1,4-dichlorobenzene			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
1,1-dichloroethane			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
1,1-dichloroethene			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
trans-1,2-dichloroethene			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
1,3-dichloropropane			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
1,1-dichloropropene			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
trans-1,3-dichloropropene			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
hexachlorobutadiene			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
isopropylbenzene			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-methyl-2-pentanone			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

Table A2-11
AOC 10 Prevous Investigations Data – Soil

Analyte	EBS PARCEL/STATION ID/SAMPLE ID/SAMPLE TYPE/DEPTH INTERVAL (feet bgs)/SAMPLING DATE/REFERENCE								
	EBS 098	EBS 098	EBS 098	EBS 098	EBS 098	EBS 098	EBS 098	EBS 098	EBS 098
	PARCEL 98 GRID 16	PARCEL 98 GRID 16	PARCEL 98 GRID 17	PARCEL 98 GRID 17	PARCEL 98 GRID 18	PARCEL 98 GRID 18	PARCEL 98 GRID 19	PARCEL 98 GRID 19	PARCEL 98 GRID 2
	98-017(A-D)	98-018(A-D)	88-001	98-019(A-D)	88-001	98-044(A-D)	88-001	98-021(A-D)	88-001
	REG	FD	REG	REG	REG	REG	REG	REG	REG
	1 - 1	1 - 1	0 - 1	1 - 1	0 - 2	2 - 2	0 - 1	1 - 1	0 - 1
	1/22/2003	1/22/2003	1/27/2003	1/22/2003	1/27/2003	2/12/2003	1/27/2003	1/22/2003	1/27/2003
	Shaw 2003b	Shaw 2003b	Shaw 2003b	Shaw 2003b	Shaw 2003b	Shaw 2003b	Shaw 2003b	Shaw 2003b	Shaw 2003b
Volatile Organic Compounds (µg/kg) (continued)									
methylene chloride			20 U		20 U		20 U		20 U
n-propylbenzene			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
1,1,1,2-tetrachloroethane			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
tetrachloroethene			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
1,2,3-trichlorobenzene			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
1,1,1-trichloroethane			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
trichloroethene			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
1,2,3-trichloropropane			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
1,2,4-trimethylbenzene			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
vinyl acetate			49 U		49 U		49 U		49 U
vinyl chloride			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
o-xylene			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
gasoline			210 U		210 U		210 U		210 U
motor oil			14,000		14,000		14,000		14,000
Semivolatile Organic Compounds (µg/kg)									
acenaphthene									
acenaphthylene									
anthracene									
azobenzene			370 U		370 U		370 U		370 U
benz(a)anthracene									
benzo(b)fluoranthene									
benzo(k)fluoranthene									
benzoic acid			1,900 U		1,900 U		1,900 U		1,900 U
benzo(g,h,i)perylene									
benzo(a)pyrene									
benzyl alcohol			370 U		370 U		370 U		370 U
bis(2-chloroethoxy)methane			370 U		370 U		370 U		370 U
bis(2-chloroethyl)ether			370 U		370 U		370 U		370 U
bis(2-chloro-1-methylethyl)ether			370 U		370 U		370 U		370 U
bis(2-ethylhexyl)phthalate			370 U		370 U		370 U		370 U
4-bromophenyl phenyl ether			370 U		370 U		370 U		370 U
butyl benzyl phthalate			370 U		370 U		370 U		370 U
4-chloroaniline			370 U		370 U		370 U		370 U

Table A2-11
AOC 10 Prevous Investigations Data – Soil

Analyte	EBS PARCEL/STATION ID/SAMPLE ID/SAMPLE TYPE/DEPTH INTERVAL (feet bgs)/SAMPLING DATE/REFERENCE								
	EBS 098	EBS 098	EBS 098	EBS 098	EBS 098	EBS 098	EBS 098	EBS 098	EBS 098
	PARCEL 98 GRID 16	PARCEL 98 GRID 16	PARCEL 98 GRID 17	PARCEL 98 GRID 17	PARCEL 98 GRID 18	PARCEL 98 GRID 18	PARCEL 98 GRID 19	PARCEL 98 GRID 19	PARCEL 98 GRID 2
	98-017(A-D)	98-018(A-D)	88-001	98-019(A-D)	88-001	98-044(A-D)	88-001	98-021(A-D)	88-001
	REG	FD	REG	REG	REG	REG	REG	REG	REG
	1 - 1	1 - 1	0 - 1	1 - 1	0 - 2	2 - 2	0 - 1	1 - 1	0 - 1
	1/22/2003	1/22/2003	1/27/2003	1/22/2003	1/27/2003	2/12/2003	1/27/2003	1/22/2003	1/27/2003
	Shaw 2003b	Shaw 2003b	Shaw 2003b	Shaw 2003b	Shaw 2003b	Shaw 2003b	Shaw 2003b	Shaw 2003b	Shaw 2003b
Semivolatile Organic Compounds (µg/kg) (continued)									
4-chloro-3-methylphenol			370 U		370 U		370 U		370 U
2-chloronaphthalene			370 U		370 U		370 U		370 U
2-chlorophenol			370 U		370 U		370 U		370 U
4-chlorophenyl phenyl ether			370 U		370 U		370 U		370 U
chrysene									
dibenz(a,h)anthracene									
di-n-butyl phthalate			370 U		370 U		370 U		370 U
dibenzofuran			370 U		370 U		370 U		370 U
1,2-dichlorobenzene			370 U		370 U		370 U		370 U
1,3-dichlorobenzene			370 U		370 U		370 U		370 U
1,4-dichlorobenzene			370 U		370 U		370 U		370 U
3,3'-dichlorobenzidine			740 U		740 U		740 U		740 U
2,4-dichlorophenol			370 U		370 U		370 U		370 U
diethyl phthalate			370 U		370 U		370 U		370 U
2,4-dimethylphenol			370 U		370 U		370 U		370 U
dimethyl phthalate			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
2,4-dinitrophenol			1,900 U		1,900 U		1,900 U		1,900 U
2,4-dinitrotoluene			370 U		370 U		370 U		370 U
2,6-dinitrotoluene			370 U		370 U		370 U		370 U
di-n-octyl phthalate			370 U		370 U		370 U		370 U
fluoranthene									
fluorene									
hexachlorobenzene			370 U		370 U		370 U		370 U
hexachlorobutadiene			370 U		370 U		370 U		370 U
hexachlorocyclopentadiene			1,900 U		1,900 U		1,900 U		1,900 U
hexachloroethane			370 U		370 U		370 U		370 U
indeno(1,2,3-cd)pyrene									
isophorone			370 U		370 U		370 U		370 U
2-methylnaphthalene									
2-methylphenol			370 U		370 U		370 U		370 U
4-methylphenol			370 U		370 U		370 U		370 U
naphthalene									
2-nitroaniline			740 U		740 U		740 U		740 U
3-nitroaniline			740 U		740 U		740 U		740 U
4-nitroaniline			740 UJ		740 UJ		740 UJ		740 UJ
nitrobenzene			370 U		370 U		370 U		370 U
2-nitrophenol			740 U		740 U		740 U		740 U
4-nitrophenol			740 U		740 U		740 U		740 U
N-nitrosodimethylamine			370 U		370 U		370 U		370 U
N-nitrosodiphenylamine			370 U		370 U		370 U		370 U
N-nitroso-di-n-propylamine			370 U		370 U		370 U		370 U
pentachlorophenol			740 U		740 U		740 U		740 U
phenanthrene									

Table A2-11
AOC 10 Prevous Investigations Data – Soil

Analyte	EBS PARCEL/STATION ID/SAMPLE ID/SAMPLE TYPE/DEPTH INTERVAL (feet bgs)/SAMPLING DATE/REFERENCE								
	EBS 098 PARCEL 98 GRID 16 98-017(A-D) REG 1 - 1 1/22/2003 Shaw 2003b	EBS 098 PARCEL 98 GRID 16 98-018(A-D) FD 1 - 1 1/22/2003 Shaw 2003b	EBS 098 PARCEL 98 GRID 17 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 098 PARCEL 98 GRID 17 98-019(A-D) REG 1 - 1 1/22/2003 Shaw 2003b	EBS 098 PARCEL 98 GRID 18 88-001 REG 0 - 2 1/27/2003 Shaw 2003b	EBS 098 PARCEL 98 GRID 18 98-044(A-D) REG 2 - 2 2/12/2003 Shaw 2003b	EBS 098 PARCEL 98 GRID 19 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 098 PARCEL 98 GRID 19 98-021(A-D) REG 1 - 1 1/22/2003 Shaw 2003b	EBS 098 PARCEL 98 GRID 2 88-001 REG 0 - 1 1/27/2003 Shaw 2003b
Semivolatile Organic Compounds (µg/kg) (continued)									
phenol			370 U		370 U		370 U		370 U
pyrene									
1,2,4-trichlorobenzene			370 U		370 U		370 U		370 U
2,4,5-trichlorophenol			370 U		370 U		370 U		370 U
2,4,6-trichlorophenol			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
Aroclor 1016			13 U		13 U		13 U		13 U
Aroclor 1221			27 U		27 U		27 U		27 U
Aroclor 1232			13 U		13 U		13 U		13 U
Aroclor 1242			13 U		13 U		13 U		13 U
Aroclor 1248			13 U		13 U		13 U		13 U
Aroclor 1254			13 U		13 U		13 U		13 U
Aroclor 1260			13 U		13 U		13 U		13 U
alpha-BHC			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
delta-BHC			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
alpha-chlordane			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
4,4'-DDD			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
4,4'-DDT			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
endosulfan I			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
endosulfan sulfate			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
endrin aldehyde			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
heptachlor epoxide			1.9 U		1.9 U		1.9 U		1.9 U
methoxychlor			19 UJ		19 UJ		19 UJ		19 UJ
toxaphene			67 U		67 U		67 U		67 U
Herbicides (µg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table A2-11
AOC 10 Prevous Investigations Data – Soil

Analyte	EBS PARCEL/STATION ID/SAMPLE ID/SAMPLE TYPE/DEPTH INTERVAL (feet bgs)/SAMPLING DATE/REFERENCE								
	EBS 098 PARCEL 98 GRID 16 98-017(A-D) REG 1 - 1 1/22/2003 Shaw 2003b	EBS 098 PARCEL 98 GRID 16 98-018(A-D) FD 1 - 1 1/22/2003 Shaw 2003b	EBS 098 PARCEL 98 GRID 17 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 098 PARCEL 98 GRID 17 98-019(A-D) REG 1 - 1 1/22/2003 Shaw 2003b	EBS 098 PARCEL 98 GRID 18 88-001 REG 0 - 2 1/27/2003 Shaw 2003b	EBS 098 PARCEL 98 GRID 18 98-044(A-D) REG 2 - 2 2/12/2003 Shaw 2003b	EBS 098 PARCEL 98 GRID 19 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 098 PARCEL 98 GRID 19 98-021(A-D) REG 1 - 1 1/22/2003 Shaw 2003b	EBS 098 PARCEL 98 GRID 2 88-001 REG 0 - 1 1/27/2003 Shaw 2003b
Organotins (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals (mg/kg)									
antimony	2.9 UJ	3 UJ	3.3 UJ	2.7 UJ	3.3 UJ	2.9 UJ	3.3 UJ	3.1 UJ	3.3 UJ
arsenic	3.8	3.7	4.3	2.5	4.3	1.7	4.3	2	4.3
barium	130 J	130 J	89	110 J	89	40	89	62	89
beryllium	0.29 U	0.31 U	0.51	0.24 U	0.51	0.14 U	0.51	0.3 U	0.51
cadmium	1.7	1.7	2	1.3	2	1.3	2	1.4	2
chromium	41 J	42 J	30	30 J	30	24	30	28	30
chromium, hexavalent	0.06 U	0.06 U		0.06 U		0.05 U		0.06 U	
cobalt	7.8	7.8	7.9	5.3	7.9	4.4	7.9	4.4	7.9
copper	20	20	8.8	17	8.8	6	8.8	10	8.8
lead	51	53	11	90	11	13	11	41	11
mercury	0.064	0.12	0.053 U	0.43	0.053 U	0.037 U	0.053 U	0.08	0.053 U
molybdenum	0.95 U	0.98 U	1.1 U	0.88 U	1.1 U	0.98 U	1.1 U	1 UJ	1.1 U
nickel	60	60	43	36	43	25	43	29	43
selenium	0.24 UJ	0.25 UJ	0.27 UJ	0.22 UJ	0.27 UJ	0.19 J	0.27 UJ	0.26 UJ	0.27 UJ
silver	0.24 U	0.25 U	0.27 U	0.22 U	0.27 U	0.24 U	0.27 U	0.1 J	0.27 U
thallium	0.24 U	0.25 U	0.27 U	0.22 U	0.27 U	0.24 U	0.27 U	0.26 U	0.27 U
vanadium	22	23	24	18	24	16	24	17	24
zinc	68	55	35	64	35	36 J	35	61	35

Table A2-11
AOC 10 Prevous Investigations Data – Soil

Analyte	EBS PARCEL/STATION ID/SAMPLE ID/SAMPLE TYPE/DEPTH INTERVAL (feet bgs)/SAMPLING DATE/REFERENCE								
	EBS 098 PARCEL 98 GRID 2 98-002(A-D) REG 1 - 1 1/22/2003 Shaw 2003b	EBS 098 PARCEL 98 GRID 20 88-001 REG 0 - 2 1/27/2003 Shaw 2003b	EBS 098 PARCEL 98 GRID 20 98-045(A-D) REG 2 - 2 2/12/2003 Shaw 2003b	EBS 098 PARCEL 98 GRID 21 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 098 PARCEL 98 GRID 21 98-023(A-D) REG 1 - 1 1/22/2003 Shaw 2003b	EBS 098 PARCEL 98 GRID 22 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 098 PARCEL 98 GRID 22 98-024(A-D) REG 1 - 1 1/22/2003 Shaw 2003b	EBS 098 PARCEL 98 GRID 23 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 098 PARCEL 98 GRID 23 98-025(A-D) REG 1 - 1 1/22/2003 Shaw 2003b
Volatile Organic Compounds (µg/kg)									
acetone		20 U		20 U		20 U		20 U	
benzene		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	
bromochloromethane		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	
bromoform		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	
2-butanone		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	
sec-butylbenzene		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	
carbon disulfide		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	
chlorobenzene		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	
chloroethane		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	
chloromethane		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-chlorotoluene		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	
1,2-dibromoethane		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	
1,2-dichlorobenzene		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	
1,4-dichlorobenzene		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	
1,1-dichloroethane		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	
1,1-dichloroethene		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	
trans-1,2-dichloroethene		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	
1,3-dichloropropane		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	
1,1-dichloropropene		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	
trans-1,3-dichloropropene		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	
hexachlorobutadiene		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	
isopropylbenzene		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-methyl-2-pentanone		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	

Table A2-11
AOC 10 Prevous Investigations Data – Soil

Analyte	EBS PARCEL/STATION ID/SAMPLE ID/SAMPLE TYPE/DEPTH INTERVAL (feet bgs)/SAMPLING DATE/REFERENCE								
	EBS 098 PARCEL 98 GRID 2 98-002(A-D) REG 1 - 1 1/22/2003 Shaw 2003b	EBS 098 PARCEL 98 GRID 20 88-001 REG 0 - 2 1/27/2003 Shaw 2003b	EBS 098 PARCEL 98 GRID 20 98-045(A-D) REG 2 - 2 2/12/2003 Shaw 2003b	EBS 098 PARCEL 98 GRID 21 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 098 PARCEL 98 GRID 21 98-023(A-D) REG 1 - 1 1/22/2003 Shaw 2003b	EBS 098 PARCEL 98 GRID 22 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 098 PARCEL 98 GRID 22 98-024(A-D) REG 1 - 1 1/22/2003 Shaw 2003b	EBS 098 PARCEL 98 GRID 23 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 098 PARCEL 98 GRID 23 98-025(A-D) REG 1 - 1 1/22/2003 Shaw 2003b
Volatile Organic Compounds (µg/kg) (continued)									
methylene chloride		20 U		20 U		20 U		20 U	
n-propylbenzene		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	
1,1,1,2-tetrachloroethane		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	
tetrachloroethene		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	
1,2,3-trichlorobenzene		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	
1,1,1-trichloroethane		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	
trichloroethene		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	
1,2,3-trichloropropane		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	
1,2,4-trimethylbenzene		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	
vinyl acetate		49 U		49 U		49 U		49 U	
vinyl chloride		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	
o-xylene		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	
gasoline		210 U		210 U		210 U		210 U	
motor oil		14,000		14,000		14,000		14,000	
Semivolatile Organic Compounds (µg/kg)									
acenaphthene									
acenaphthylene									
anthracene									
azobenzene		370 U		370 U		370 U		370 U	
benz(a)anthracene									
benzo(b)fluoranthene									
benzo(k)fluoranthene									
benzoic acid		1,900 U		1,900 U		1,900 U		1,900 U	
benzo(g,h,i)perylene									
benzo(a)pyrene									
benzyl alcohol		370 U		370 U		370 U		370 U	
bis(2-chloroethoxy)methane		370 U		370 U		370 U		370 U	
bis(2-chloroethyl)ether		370 U		370 U		370 U		370 U	
bis(2-chloro-1-methylethyl)ether		370 U		370 U		370 U		370 U	
bis(2-ethylhexyl)phthalate		370 U		370 U		370 U		370 U	
4-bromophenyl phenyl ether		370 U		370 U		370 U		370 U	
butyl benzyl phthalate		370 U		370 U		370 U		370 U	
4-chloroaniline		370 U		370 U		370 U		370 U	

Table A2-11
AOC 10 Prevous Investigations Data – Soil

Analyte	EBS PARCEL/STATION ID/SAMPLE ID/SAMPLE TYPE/DEPTH INTERVAL (feet bgs)/SAMPLING DATE/REFERENCE								
	EBS 098 PARCEL 98 GRID 2 98-002(A-D) REG 1 - 1 1/22/2003 Shaw 2003b	EBS 098 PARCEL 98 GRID 20 88-001 REG 0 - 2 1/27/2003 Shaw 2003b	EBS 098 PARCEL 98 GRID 20 98-045(A-D) REG 2 - 2 2/12/2003 Shaw 2003b	EBS 098 PARCEL 98 GRID 21 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 098 PARCEL 98 GRID 21 98-023(A-D) REG 1 - 1 1/22/2003 Shaw 2003b	EBS 098 PARCEL 98 GRID 22 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 098 PARCEL 98 GRID 22 98-024(A-D) REG 1 - 1 1/22/2003 Shaw 2003b	EBS 098 PARCEL 98 GRID 23 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 098 PARCEL 98 GRID 23 98-025(A-D) REG 1 - 1 1/22/2003 Shaw 2003b
Semivolatile Organic Compounds (µg/kg) (continued)									
4-chloro-3-methylphenol		370 U		370 U		370 U		370 U	
2-chloronaphthalene		370 U		370 U		370 U		370 U	
2-chlorophenol		370 U		370 U		370 U		370 U	
4-chlorophenyl phenyl ether		370 U		370 U		370 U		370 U	
chrysene									
dibenz(a,h)anthracene									
di-n-butyl phthalate		370 U		370 U		370 U		370 U	
dibenzofuran		370 U		370 U		370 U		370 U	
1,2-dichlorobenzene		370 U		370 U		370 U		370 U	
1,3-dichlorobenzene		370 U		370 U		370 U		370 U	
1,4-dichlorobenzene		370 U		370 U		370 U		370 U	
3,3'-dichlorobenzidine		740 U		740 U		740 U		740 U	
2,4-dichlorophenol		370 U		370 U		370 U		370 U	
diethyl phthalate		370 U		370 U		370 U		370 U	
2,4-dimethylphenol		370 U		370 U		370 U		370 U	
dimethyl phthalate		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	
2,4-dinitrophenol		1,900 U		1,900 U		1,900 U		1,900 U	
2,4-dinitrotoluene		370 U		370 U		370 U		370 U	
2,6-dinitrotoluene		370 U		370 U		370 U		370 U	
di-n-octyl phthalate		370 U		370 U		370 U		370 U	
fluoranthene									
fluorene									
hexachlorobenzene		370 U		370 U		370 U		370 U	
hexachlorobutadiene		370 U		370 U		370 U		370 U	
hexachlorocyclopentadiene		1,900 U		1,900 U		1,900 U		1,900 U	
hexachloroethane		370 U		370 U		370 U		370 U	
indeno(1,2,3-cd)pyrene									
isophorone		370 U		370 U		370 U		370 U	
2-methylnaphthalene									
2-methylphenol		370 U		370 U		370 U		370 U	
4-methylphenol		370 U		370 U		370 U		370 U	
naphthalene									
2-nitroaniline		740 U		740 U		740 U		740 U	
3-nitroaniline		740 U		740 U		740 U		740 U	
4-nitroaniline		740 UJ		740 UJ		740 UJ		740 UJ	
nitrobenzene		370 U		370 U		370 U		370 U	
2-nitrophenol		740 U		740 U		740 U		740 U	
4-nitrophenol		740 U		740 U		740 U		740 U	
N-nitrosodimethylamine		370 U		370 U		370 U		370 U	
N-nitrosodiphenylamine		370 U		370 U		370 U		370 U	
N-nitroso-di-n-propylamine		370 U		370 U		370 U		370 U	
pentachlorophenol		740 U		740 U		740 U		740 U	
phenanthrene									

Table A2-11
AOC 10 Prevous Investigations Data – Soil

Analyte	EBS PARCEL/STATION ID/SAMPLE ID/SAMPLE TYPE/DEPTH INTERVAL (feet bgs)/SAMPLING DATE/REFERENCE								
	EBS 098 PARCEL 98 GRID 2 98-002(A-D) REG 1 - 1 1/22/2003 Shaw 2003b	EBS 098 PARCEL 98 GRID 20 88-001 REG 0 - 2 1/27/2003 Shaw 2003b	EBS 098 PARCEL 98 GRID 20 98-045(A-D) REG 2 - 2 2/12/2003 Shaw 2003b	EBS 098 PARCEL 98 GRID 21 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 098 PARCEL 98 GRID 21 98-023(A-D) REG 1 - 1 1/22/2003 Shaw 2003b	EBS 098 PARCEL 98 GRID 22 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 098 PARCEL 98 GRID 22 98-024(A-D) REG 1 - 1 1/22/2003 Shaw 2003b	EBS 098 PARCEL 98 GRID 23 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 098 PARCEL 98 GRID 23 98-025(A-D) REG 1 - 1 1/22/2003 Shaw 2003b
Semivolatile Organic Compounds (µg/kg) (continued)									
phenol		370 U		370 U		370 U		370 U	
pyrene									
1,2,4-trichlorobenzene		370 U		370 U		370 U		370 U	
2,4,5-trichlorophenol		370 U		370 U		370 U		370 U	
2,4,6-trichlorophenol		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	
Aroclor 1016		13 U		13 U		13 U		13 U	
Aroclor 1221		27 U		27 U		27 U		27 U	
Aroclor 1232		13 U		13 U		13 U		13 U	
Aroclor 1242		13 U		13 U		13 U		13 U	
Aroclor 1248		13 U		13 U		13 U		13 U	
Aroclor 1254		13 U		13 U		13 U		13 U	
Aroclor 1260		13 U		13 U		13 U		13 U	
alpha-BHC		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	
delta-BHC		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	
alpha-chlordane		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	
4,4'-DDD		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	
4,4'-DDT		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	
endosulfan I		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	
endosulfan sulfate		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	
endrin aldehyde		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	
heptachlor epoxide		1.9 U		1.9 U		1.9 U		1.9 U	
methoxychlor		19 UJ		19 UJ		19 UJ		19 UJ	
toxaphene		67 U		67 U		67 U		67 U	
Herbicides (µg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table A2-11
AOC 10 Prevous Investigations Data – Soil

Analyte	EBS PARCEL/STATION ID/SAMPLE ID/SAMPLE TYPE/DEPTH INTERVAL (feet bgs)/SAMPLING DATE/REFERENCE								
	EBS 098 PARCEL 98 GRID 2 98-002(A-D) REG 1 - 1 1/22/2003 Shaw 2003b	EBS 098 PARCEL 98 GRID 20 88-001 REG 0 - 2 1/27/2003 Shaw 2003b	EBS 098 PARCEL 98 GRID 20 98-045(A-D) REG 2 - 2 2/12/2003 Shaw 2003b	EBS 098 PARCEL 98 GRID 21 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 098 PARCEL 98 GRID 21 98-023(A-D) REG 1 - 1 1/22/2003 Shaw 2003b	EBS 098 PARCEL 98 GRID 22 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 098 PARCEL 98 GRID 22 98-024(A-D) REG 1 - 1 1/22/2003 Shaw 2003b	EBS 098 PARCEL 98 GRID 23 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 098 PARCEL 98 GRID 23 98-025(A-D) REG 1 - 1 1/22/2003 Shaw 2003b
Organotins (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals (mg/kg)									
antimony	3.1 UJ	3.3 UJ	2.8 UJ	3.3 UJ	3.2 UJ	3.3 UJ	3.3 UJ	3.3 UJ	3.3 UJ
arsenic	3.1	4.3	1.1	4.3	3.2	4.3	2.7	4.3	3.9
barium	89 J	89	37	89	98	89	78	89	130
beryllium	0.27 U	0.51	0.12 U	0.51	0.28 U	0.51	0.28 U	0.51	0.36 U
cadmium	3.6	2	0.87	2	2	2	1.6	2	1.9
chromium	42 J	30	25	30	36	30	32	30	49
chromium, hexavalent	0.06 U		0.05 U		0.06 U		0.06 U		0.06 U
cobalt	14	7.9	3.6	7.9	6	7.9	5.2	7.9	9.3
copper	45	8.8	5.1	8.8	31 J	8.8	21 J	8.8	24 J
lead	87	11	3.9	11	140 J	11	110 J	11	41 J
mercury	0.082	0.053 U	0.021 U	0.053 U	1	0.053 U	0.28	0.053 U	0.095
molybdenum	1 U	1.1 U	0.92 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
nickel	56	43	24	43	39 J	43	31 J	43	71 J
selenium	0.26 UJ	0.27 UJ	0.23 UJ	0.27 UJ	0.23 J	0.27 UJ	0.28 J	0.27 UJ	0.27 UJ
silver	0.24 J	0.27 U	0.23 U	0.27 U	0.27 U	0.27 U	0.27 U	0.27 U	0.27 U
thallium	0.26 U	0.27 U	0.23 U	0.27 U	0.27 U	0.27 U	0.27 U	0.27 U	0.27 U
vanadium	55	24	14	24	20	24	19	24	23
zinc	140	35	20 J	35	150 J	35	120 J	35	65 J

Table A2-11
AOC 10 Prevous Investigations Data – Soil

Analyte	EBS PARCEL/STATION ID/SAMPLE ID/SAMPLE TYPE/DEPTH INTERVAL (feet bgs)/SAMPLING DATE/REFERENCE								
	EBS 098 PARCEL 98 GRID 24 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 098 PARCEL 98 GRID 24 98-026(A-D) REG 1 - 1 1/22/2003 Shaw 2003b	EBS 098 PARCEL 98 GRID 25 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 098 PARCEL 98 GRID 25 98-046(A-D) REG 1 - 1 2/12/2003 Shaw 2003b	EBS 098 PARCEL 98 GRID 26 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 098 PARCEL 98 GRID 26 98-028(A-D) REG 1 - 1 1/22/2003 Shaw 2003b	EBS 098 PARCEL 98 GRID 27 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 098 PARCEL 98 GRID 27 98-047(A-D) REG 1 - 1 2/12/2003 Shaw 2003b	EBS 098 PARCEL 98 GRID 28 88-001 REG 0 - 1 1/27/2003 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
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

Continue

Table A2-11
AOC 10 Prevous Investigations Data – Soil

Analyte	EBS PARCEL/STATION ID/SAMPLE ID/SAMPLE TYPE/DEPTH INTERVAL (feet bgs)/SAMPLING DATE/REFERENCE								
	EBS 098 PARCEL 98 GRID 24 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 098 PARCEL 98 GRID 24 98-026(A-D) REG 1 - 1 1/22/2003 Shaw 2003b	EBS 098 PARCEL 98 GRID 25 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 098 PARCEL 98 GRID 25 98-046(A-D) REG 1 - 1 2/12/2003 Shaw 2003b	EBS 098 PARCEL 98 GRID 26 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 098 PARCEL 98 GRID 26 98-028(A-D) REG 1 - 1 1/22/2003 Shaw 2003b	EBS 098 PARCEL 98 GRID 27 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 098 PARCEL 98 GRID 27 98-047(A-D) REG 1 - 1 2/12/2003 Shaw 2003b	EBS 098 PARCEL 98 GRID 28 88-001 REG 0 - 1 1/27/2003 Shaw 2003b
Volatile Organic Compounds (µg/kg) (continued)									
methylene chloride	20 U		20 U		20 U		20 U		20 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									
acenaphthylene									
anthracene									
azobenzene	370 U		370 U		370 U		370 U		370 U
benz(a)anthracene									
benzo(b)fluoranthene									
benzo(k)fluoranthene									
benzoic acid	1,900 U		1,900 U		1,900 U		1,900 U		1,900 U
benzo(g,h,i)perylene									
benzo(a)pyrene									
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
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