Previous

Table A2-12
AOC 11 Previous Investigations Data – Soil

Analyte	EBS PARCEL/STATION ID/SAMPLE ID/SAMPLE TYPE/ DEPTH INTERVAL (feet bgs)/SAMPLING DATE/REFERENCE			
	EBS 077 32EDC-5-57 C032CA05 REG 0 - 0.5 5/22/2002 BEI 2003a	EBS 077 32EDC-5-57 C032CA06 REG 0.5 - 2 5/22/2002 BEI 2003a	EBS 077 32EDC-5-57 C032CA07 REG 2 - 4 5/22/2002 BEI 2003a	EBS 077 32EDC-5-57 C032CA08 REG 4 - 8 5/22/2002 BEI 2003a
Volatile Organic Compounds (µg/kg)	NA	NA	NA	NA
Petroleum Hydrocarbons (µg/kg)	NA	NA	NA	NA
Semivolatile Organic Compounds (µg/kg)				
acenaphthene	5.4 U	5.4 U	5.5 U	5.8 U
acenaphthylene	5.4 U	5.4 U	5.5 U	5.8 U
anthracene	1.8 J	5.4 U	5.5 U	5.8 U
benz(a)anthracene	16	1.4 J	2.7 J	5.8 U
benzo(b)fluoranthene	23	1.8 J	4.5 J	5.8 U
benzo(k)fluoranthene	16	5.4 U	2.9 J	5.8 U
benzo(g,h,i)perylene	42	2.9 J	8.4	5.8 U
benzo(a)pyrene	27	2.3 J	5.4 J	5.8 U
chrysene	36	5.4 U	6	5.8 U
dibenz(a,h)anthracene	4.3 J	5.4 U	5.5 U	5.8 U
fluoranthene	28	2.8 J	4.3 J	5.8 U
fluorene	1.4 J	5.4 U	5.5 U	5.8 U
indeno(1,2,3-cd)pyrene	32	2.6 J	6.5	1.4 J
2-methylnaphthalene	5.4 U	5.4 U	5.5 U	5.8 U
naphthalene	5.4 U	5.4 U	5.5 U	5.8 U
phenanthrene	23	5.4 U	3.7 J	5.8 U
pyrene	43	3.9 J	6.7	2 J
Pesticides/Polychlorinated Biphenyls (µg/kg)	NA	NA	NA	NA
Herbicides (µg/kg)	NA	NA	NA	NA
Organotins (mg/kg)	NA	NA	NA	NA
Metals (mg/kg)	NA	NA	NA	NA

Acronyms and 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 A2-13
AOC 11 Previous Investigations Data – Water

Analyte	EBS PARCEL/STATION ID/SAMPLE ID SAMPLE TYPE/DEPTH INTERVAL (feet bgs)/ SAMPLING DATE/REFERENCE EBS 077 S08-HP-06 122-S08-005 REG 7 - 9 11/17/1998 Shaw 2003
Volatile Organic Compounds (µg/L)	
benzene	0.5 U
ethylbenzene	0.5 U
methyl tert-butyl ether	5 U
toluene	0.5 U
xylenes, total	1 U
Petroleum Hydrocarbons (µg/L)	NA
Semivolatile Organic Compounds (µg/L)	NA
Pesticides/Polychlorinated Biphenyls (µg/L)	NA
Herbicides (µg/L)	NA
Organotins (µg/L)	NA
Metals (µg/L)	NA

Acronyms and Abbreviations:
- bgs – below ground surface
- EBS – Environmental Baseline Survey
- ID – identification
- µg/L – micrograms per liter
- NA – not analyzed
- REG – regular

Data Qualifier:
- U – indicates the compound or analyte was analyzed for, but was not detected above the stated detection limit

Table A2-14
AOC 12 Previous Investigations Data – Soil

Analyte	EBS PARCEL/STATION ID/SAMPLE ID/SAMPLE TYPE/DEPTH INTERVAL (feet bgs)/SAMPLING DATE/REFERENCE									
	EBS 107 107-Z13-001 107-0001 REG 1 - 2 5/31/1995 IT 2001a	EBS 107 107-Z13-001 107-0002 FD 1 - 2 5/31/1995 IT 2001a	EBS 107 108-SN-001 108S-001 REG 6.5 - 7 2/28/1995 IT 2001a	EBS 107 108-SN-001 108S-001M REG 6.5 - 7 2/28/1995 IT 2001a	EBS 107 GRID 1 TOWER 61 107-001(A-D) REG 1 - 1 1/16/2003 Shaw 2003b	EBS 107 GRID 1 TOWER 61 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 107 GRID 10 TOWER 61 107-010(A-D) REG 1 - 1 1/16/2003 Shaw 2003b	EBS 107 GRID 10 TOWER 61 107-011(A-D) FD 1 - 1 1/16/2003 Shaw 2003b	EBS 107 GRID 10 TOWER 61 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 107 GRID 11 TOWER 61 107-012(A-D) REG 1 - 1 1/20/2003 Shaw 2003b
Volatile Organic Compounds (µg/kg)										
acetone	*					20 U			20 U	
benzene				10 U		4.9 U			4.9 U	
bromobenzene						4.9 U			4.9 U	
bromochloromethane						4.9 U			4.9 U	
bromodichloromethane						4.9 U			4.9 U	
bromoform						4.9 U			4.9 U	
bromomethane						9.9 U			9.9 U	
2-butanone				10 U		9.9 U			9.9 U	
n-butylbenzene						4.9 U			4.9 U	
sec-butylbenzene						4.9 UJ			4.9 UJ	
tert-butylbenzene						4.9 UJ			4.9 UJ	
carbon disulfide						4.9 U			4.9 U	
carbon tetrachloride						4.9 U			4.9 U	
chlorobenzene						4.9 U			4.9 U	
chlorodibromomethane						4.9 U			4.9 U	
chloroethane						9.9 U			9.9 U	
chloroform						4.9 U			4.9 U	
chloromethane						9.9 U			9.9 U	
2-chlorotoluene						4.9 U			4.9 U	
4-chlorotoluene						4.9 U			4.9 U	
1,2-dibromo-3-chloropropane						4.9 U			4.9 U	
1,2-dibromoethane						4.9 U			4.9 U	
dibromomethane						4.9 U			4.9 U	
1,2-dichlorobenzene						4.9 U			4.9 U	
1,3-dichlorobenzene	400 U	390 U	410 U			4.9 U			4.9 U	
1,4-dichlorobenzene	400 U	390 U	410 U			4.9 U			4.9 U	
dichlorodifluoromethane						9.9 U			9.9 U	
1,1-dichloroethane						4.9 U			4.9 U	
1,2-dichloroethane				10 U		4.9 U			4.9 U	
1,1-dichloroethene				10 U		4.9 U			4.9 U	
cis-1,2-dichloroethene				10 U		4.9 U			4.9 U	
trans-1,2-dichloroethene				10 U		4.9 U			4.9 U	
1,2-dichloropropane						4.9 U			4.9 U	
1,3-dichloropropane						4.9 U			4.9 U	
sec-dichloropropane						4.9 U			4.9 U	
1,1-dichloropropene						4.9 UJ			4.9 UJ	
cis-1,3-dichloropropene						4.9 U			4.9 U	
trans-1,3-dichloropropene						4.9 U			4.9 U	
ethylbenzene				10 U		4.9 U			4.9 U	
hexachlorobutadiene						4.9 UJ			4.9 UJ	
n-hexane				20 U						
2-hexanone						9.9 U			9.9 U	
isopropylbenzene						4.9 UJ			4.9 UJ	

Table A2-14
AOC 12 Previous Investigations Data – Soil

Analyte	EBS PARCEL/STATION ID/SAMPLE ID/SAMPLE TYPE/DEPTH INTERVAL (feet bgs)/SAMPLING DATE/REFERENCE									
	EBS 107 107-Z13-001 107-0001 REG 1 - 2 5/31/1995 IT 2001a	EBS 107 107-Z13-001 107-0002 FD 1 - 2 5/31/1995 IT 2001a	EBS 107 108-SN-001 108S-001 REG 6.5 - 7 2/28/1995 IT 2001a	EBS 107 108-SN-001 108S-001M REG 6.5 - 7 2/28/1995 IT 2001a	EBS 107 GRID 1 TOWER 61 107-001(A-D) REG 1 - 1 1/16/2003 Shaw 2003b	EBS 107 GRID 1 TOWER 61 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 107 GRID 10 TOWER 61 107-010(A-D) REG 1 - 1 1/16/2003 Shaw 2003b	EBS 107 GRID 10 TOWER 61 107-011(A-D) FD 1 - 1 1/16/2003 Shaw 2003b	EBS 107 GRID 10 TOWER 61 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 107 GRID 11 TOWER 61 107-012(A-D) REG 1 - 1 1/20/2003 Shaw 2003b
Volatile Organic Compounds (µg/kg) (continued)										
p-isopropyltoluene						4.9 UJ			4.9 UJ	
4-methyl-2-pentanone						9.9 U			9.9 U	
methyl tert-butyl ether						4.9 U			4.9 U	
methylene chloride				10 U		20 U			20 U	
naphthalene						4.9 U			4.9 U	
n-propylbenzene						4.9 UJ			4.9 UJ	
styrene						4.9 U			4.9 U	
1,1,1,2-tetrachloroethane						4.9 U			4.9 U	
1,1,2,2-tetrachloroethane						4.9 U			4.9 U	
tetrachloroethene				10 U		4.9 U			4.9 U	
toluene				10 U		4.9 U			4.9 U	
1,2,3-trichlorobenzene						4.9 U			4.9 U	
1,2,4-trichlorobenzene	400 U	390 U	410 U			4.9 UJ			4.9 UJ	
1,1,1-trichloroethane				10 U		4.9 U			4.9 U	
1,1,2-trichloroethane						4.9 U			4.9 U	
trichloroethene				10 U		4.9 U			4.9 U	
trichlorofluoromethane						4.9 U			4.9 U	
1,2,3-trichloropropane						4.9 U			4.9 U	
1,1,2-trichloro-1,2,2-trifluoroethane						4.9 U			4.9 U	
1,2,4-trimethylbenzene						4.9 U			4.9 U	
1,3,5-trimethylbenzene						4.9 U			4.9 U	
vinyl acetate						49 U			49 U	
vinyl chloride				10 U		9.9 U			9.9 U	
meta-,para-xylene				20 U						
m-xylene						4.9 U			4.9 U	
o-xylene				10 U		4.9 U			4.9 U	
Petroleum Hydrocarbons (µg/kg)										
diesel	12,000 U	12,000 U		50,000 U		1,700 J			1,700 J	
gasoline	600 U	600 U		50,000 U		210 U			210 U	
motor oil	40,000 J	40,000 J				14,000			14,000	
Semivolatile Organic Compounds (µg/kg)										
acenaphthene						740 U			740 U	
acenaphthylene						5.6 U			5.6 U	
anthracene						5.6 U			5.6 U	
azobenzene						370 U			370 U	
benz(a)anthracene						5.6 U			5.6 U	
benzo(b)fluoranthene						5.6 U			5.6 U	
benzo(k)fluoranthene						5.6 U			5.6 U	
benzoic acid						1,900 U			1,900 U	
benzo(g,h,i)perylene						370 U			370 U	
benzo(a)pyrene						5.6 U			5.6 U	
benzyl alcohol						370 U			370 U	
bis(2-chloroethoxy)methane	400 U	390 U	410 U			370 U			370 U	
bis(2-chloroethyl)ether	400 U	390 U	410 U			370 U			370 U	

Table A2-14
AOC 12 Previous Investigations Data – Soil

Analyte	EBS PARCEL/STATION ID/SAMPLE ID/SAMPLE TYPE/DEPTH INTERVAL (feet bgs)/SAMPLING DATE/REFERENCE									
	EBS 107 107-Z13-001 107-0001 REG 1 - 2 5/31/1995 IT 2001a	EBS 107 107-Z13-001 107-0002 FD 1 - 2 5/31/1995 IT 2001a	EBS 107 108-SN-001 108S-001 REG 6.5 - 7 2/28/1995 IT 2001a	EBS 107 108-SN-001 108S-001M REG 6.5 - 7 2/28/1995 IT 2001a	EBS 107 GRID 1 TOWER 61 107-001(A-D) REG 1 - 1 1/16/2003 Shaw 2003b	EBS 107 GRID 1 TOWER 61 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 107 GRID 10 TOWER 61 107-010(A-D) REG 1 - 1 1/16/2003 Shaw 2003b	EBS 107 GRID 10 TOWER 61 107-011(A-D) FD 1 - 1 1/16/2003 Shaw 2003b	EBS 107 GRID 10 TOWER 61 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 107 GRID 11 TOWER 61 107-012(A-D) REG 1 - 1 1/20/2003 Shaw 2003b
Semivolatile Organic Compounds (µg/kg) (continued)										
bis(2-chloro-1-methylethyl)ether	400 U	390 U	410 U			370 U			370 U	
bis(2-ethylhexyl)phthalate	26 J	26 J	410 U			370 U			370 U	
4-bromophenyl phenyl ether	400 U	390 U	410 U			370 U			370 U	
butyl benzyl phthalate	400 U	390 U	410 U			370 U			370 U	
carbazole	400 U	390 U	410 U							
4-chloroaniline	400 U	390 U	410 U			370 U			370 U	
4-chloro-3-methylphenol	400 U	390 U	410 U			370 U			370 U	
2-chloronaphthalene	400 U	390 U	410 U			370 U			370 U	
2-chlorophenol	400 U	390 U	410 U			370 U			370 U	
4-chlorophenyl phenyl ether	400 U	390 U	410 U			370 U			370 U	
chrysene						6			6	
dibenz(a,h)anthracene						5.6 U			5.6 U	
di-n-butyl phthalate	110 J	210 J	94 J			370 U			370 U	
dibenzofuran	400 U	390 U	410 U			370 U			370 U	
1,2-dichlorobenzene	400 U	390 U	410 U			370 U			370 U	
1,3-dichlorobenzene						370 U			370 U	
1,4-dichlorobenzene						370 U			370 U	
3,3'-dichlorobenzidine	400 U	390 U	410 U			740 U			740 U	
2,4-dichlorophenol	400 U	390 U	410 U			370 U			370 U	
diethyl phthalate	400 U	390 U	410 U			370 U			370 U	
2,4-dimethylphenol	400 U	390 U	410 U			370 U			370 U	
dimethyl phthalate	23 J	390 U	410 U			370 U			370 U	
4,6-dinitro-2-methylphenol	960 U	940 U	990 U			1,900 U			1,900 U	
2,4-dinitrophenol	960 U	940 U	990 U			1,900 U			1,900 U	
2,4-dinitrotoluene	400 U	390 U	410 U			370 U			370 U	
2,6-dinitrotoluene	400 U	390 U	410 U			370 U			370 U	
di-n-octyl phthalate	400 U	390 U	410 U			370 U			370 U	
fluoranthene						5.6 U			5.6 U	
fluorene						5.6 U			5.6 U	
hexachlorobenzene	400 U	390 U	410 U			370 U			370 U	
hexachlorobutadiene	400 U	390 U	410 U			370 U			370 U	
hexachlorocyclopentadiene	400 U	390 U	410 U			1,900 U			1,900 U	
hexachloroethane	400 U	390 U	410 U			370 U			370 U	
indeno(1,2,3-cd)pyrene						370 U			370 U	
isophorone	400 U	390 U	410 U			370 U			370 U	
2-methylnaphthalene						370 U			370 U	
2-methylphenol	400 U	390 U	410 U			370 U			370 U	
4-methylphenol	400 U	390 U	410 U			370 U			370 U	
naphthalene						370 U			370 U	
2-nitroaniline	960 U	940 U	990 U			740 U			740 U	
3-nitroaniline	960 U	940 U	990 U			740 U			740 U	
4-nitroaniline	960 U	940 U	990 U			740 UJ			740 UJ	

Table A2-14
AOC 12 Previous Investigations Data – Soil

Analyte	EBS PARCEL/STATION ID/SAMPLE ID/SAMPLE TYPE/DEPTH INTERVAL (feet bgs)/SAMPLING DATE/REFERENCE									
	EBS 107 107-Z13-001 107-0001 REG 1 - 2 5/31/1995 IT 2001a	EBS 107 107-Z13-001 107-0002 FD 1 - 2 5/31/1995 IT 2001a	EBS 107 108-SN-001 108S-001 REG 6.5 - 7 2/28/1995 IT 2001a	EBS 107 108-SN-001 108S-001M REG 6.5 - 7 2/28/1995 IT 2001a	EBS 107 GRID 1 TOWER 61 107-001(A-D) REG 1 - 1 1/16/2003 Shaw 2003b	EBS 107 GRID 1 TOWER 61 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 107 GRID 10 TOWER 61 107-010(A-D) REG 1 - 1 1/16/2003 Shaw 2003b	EBS 107 GRID 10 TOWER 61 107-011(A-D) FD 1 - 1 1/16/2003 Shaw 2003b	EBS 107 GRID 10 TOWER 61 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 107 GRID 11 TOWER 61 107-012(A-D) REG 1 - 1 1/20/2003 Shaw 2003b
Semivolatile Organic Compounds (µg/kg) (continued)										
nitrobenzene	400 U	390 U	410 U			370 U			370 U	
2-nitrophenol	400 U	390 U	410 U			740 U			740 U	
4-nitrophenol	960 U	940 U	990 U			740 U			740 U	
N-nitrosodimethylamine						370 U			370 U	
N-nitrosodiphenylamine	400 U	390 U	410 U			370 U			370 U	
N-nitroso-di-n-propylamine	400 U	390 U	410 U			370 U			370 U	
pentachlorophenol	960 U	940 U	990 U			740 U			740 U	
phenanthrene						5.6 U			5.6 U	
phenol	400 U	390 U	410 U			370 U			370 U	
pyrene						370 U			370 U	
1,2,4-trichlorobenzene						370 U			370 U	
2,4,5-trichlorophenol	960 U	940 U	990 U			370 U			370 U	
2,4,6-trichlorophenol	400 U	390 U	410 U			370 U			370 U	
Pesticides/Polychlorinated Biphenyls (µg/kg)										
aldrin	2 U		2.1 U			1.9 U			1.9 U	
Aroclor 1016	40 U	41 U	41 U			13 U			13 U	
Aroclor 1221	81 U	83 U	83 U			27 U			27 U	
Aroclor 1232	40 U	41 U	41 U			13 U			13 U	
Aroclor 1242	40 U	41 U	41 U			13 U			13 U	
Aroclor 1248	40 U	41 U	41 U			13 U			13 U	
Aroclor 1254	40 U	41 U	41 U			13 U			13 U	
Aroclor 1260	40 U	41 U	41 U			13 U			13 U	
alpha-BHC	2 U		2.1 U			1.9 U			1.9 U	
beta-BHC	2 U		2.1 U			1.9 U			1.9 U	
delta-BHC	2 U		2.1 U			1.9 U			1.9 U	
gamma-BHC (lindane)	2 U		2.1 U			1.9 U			1.9 U	
alpha-chlordane	2 U		1.1 J			1.9 U			1.9 U	
gamma-chlordane	2 U		2.1 U							
chlordane, technical						1.9 U			1.9 U	
4,4'-DDD	4 U		4.1 U			3.7 U			3.7 U	
4,4'-DDE	4 U		4.1 U			3.7 U			3.7 U	
4,4'-DDT	4 U		4.1 U			3.7 UJ			3.7 UJ	
dieldrin	4 U		4.1 U			3.7 UJ			3.7 UJ	
endosulfan I	2 U		2.1 U			1.9 U			1.9 U	
endosulfan II	4 U		4.1 U			3.7 U			3.7 U	
endosulfan sulfate	4 U		4.1 U			3.7 U			3.7 U	
endrin	4 U		4.1 U			3.7 U			3.7 U	
endrin aldehyde	4 U		4.1 U			3.7 U			3.7 U	
endrin ketone	4 U		4.1 U							
heptachlor	2 U		2.1 U			1.9 U			1.9 U	
heptachlor epoxide	2 U		2.1 U			1.9 U			1.9 U	
methoxychlor	20 U		21 U			19 UJ			19 UJ	
toxaphene	200 U		210 U			67 U			67 U	
Herbicides (µg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table A2-14
AOC 12 Previous Investigations Data – Soil

Analyte	EBS PARCEL/STATION ID/SAMPLE ID/SAMPLE TYPE/DEPTH INTERVAL (feet bgs)/SAMPLING DATE/REFERENCE									
	EBS 107 107-Z13-001 107-0001 REG 1 - 2 5/31/1995 IT 2001a	EBS 107 107-Z13-001 107-0002 FD 1 - 2 5/31/1995 IT 2001a	EBS 107 108-SN-001 108S-001 REG 6.5 - 7 2/28/1995 IT 2001a	EBS 107 108-SN-001 108S-001M REG 6.5 - 7 2/28/1995 IT 2001a	EBS 107 GRID 1 TOWER 61 107-001(A-D) REG 1 - 1 1/16/2003 Shaw 2003b	EBS 107 GRID 1 TOWER 61 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 107 GRID 10 TOWER 61 107-010(A-D) REG 1 - 1 1/16/2003 Shaw 2003b	EBS 107 GRID 10 TOWER 61 107-011(A-D) FD 1 - 1 1/16/2003 Shaw 2003b	EBS 107 GRID 10 TOWER 61 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 107 GRID 11 TOWER 61 107-012(A-D) REG 1 - 1 1/20/2003 Shaw 2003b
Organotins (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metals (mg/kg)										
aluminum	30,600 J	32,000 J								
antimony				25 U	2.6 UJ	3.3 UJ	3 UJ	3.1 UJ	3.3 UJ	2.5 UJ
arsenic	1.2 UJ	0.97 UJ			2.1	4.3	2.8	1.5	4.3	1.7
barium	37.3	42.5			41	89	64	45	89	39
beryllium	0.17 U	0.17 U		25 U	0.19 U	0.51	0.33 U	0.35 U	0.51	0.12 U
cadmium	0.26	0.17		25 U	0.97	2	1.3	1.2	2	1.2
calcium	67,500	75,200								
chromium	92.3 J	96.7 J		25 U	26	30	33	28	30	33
chromium, hexavalent					0.05 U		0.05 U	0.05 U		0.05 U
cobalt	27	27.6			4.3	7.9	5.7	4.2	7.9	4.2
copper	60.7	56		25 U	7.4	8.8	11	13	8.8	6.4
iron	35,000	34,300								
lead	0.73 UJ	0.38 UJ		25 U	22	11	40	73	11	48
magnesium	33,200	39,600								
manganese	940	943								
mercury	0.2	0.18 U		25 U	0.031 U	0.053 U	0.035 U	0.046 U	0.053 U	0.0064 J
molybdenum	2.4 U	2.4 U			0.88 U	1.1 U	1 UJ	1 UJ	1.1 U	0.82 U
nickel	100 J	110 J		38	30	43	41	30	43	30
potassium	551 J	534								
selenium	0.78 J	0.66 J			0.22 UJ	0.27 UJ	0.25 UJ	0.26 UJ	0.27 UJ	0.21 UJ
silver	0.22 U	0.22 U		25 U	0.22 U	0.27 U	0.25 U	0.13 J	0.27 U	0.21 U
sodium	660	837								
thallium	5.2 J	5.8 J			0.22 U	0.27 U	0.25 U	0.26 U	0.27 U	0.21 U
vanadium	113	116			17	24	20	17	24	16
zinc	54.9	46.1		25	25	35	52	57	35	41 J

Table A2-14
AOC 12 Previous Investigations Data – Soil

Analyte	EBS PARCEL/STATION ID/SAMPLE ID/SAMPLE TYPE/DEPTH INTERVAL (feet bgs)/SAMPLING DATE/REFERENCE							
	EBS 107 GRID 11 TOWER 61 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 107 GRID 12 TOWER 61 107-013(A-D) REG 1 - 1 1/20/2003 Shaw 2003b	EBS 107 GRID 12 TOWER 61 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 107 GRID 13 TOWER 61 107-079(A-D) REG 2 - 2 2/12/2003 Shaw 2003b	EBS 107 GRID 13 TOWER 61 88-001 REG 0 - 2 1/27/2003 Shaw 2003b	EBS 107 GRID 14 TOWER 61 107-015(A-D) REG 1 - 1 1/20/2003 Shaw 2003b	EBS 107 GRID 14 TOWER 61 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 107 GRID 15 TOWER 61 107-016(A-D) REG 1 - 1 1/20/2003 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	
n-hexane								
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	

Table A2-14
AOC 12 Previous Investigations Data – Soil

Analyte	EBS PARCEL/STATION ID/SAMPLE ID/SAMPLE TYPE/DEPTH INTERVAL (feet bgs)/SAMPLING DATE/REFERENCE							
	EBS 107 GRID 11 TOWER 61 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 107 GRID 12 TOWER 61 107-013(A-D) REG 1 - 1 1/20/2003 Shaw 2003b	EBS 107 GRID 12 TOWER 61 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 107 GRID 13 TOWER 61 107-079(A-D) REG 2 - 2 2/12/2003 Shaw 2003b	EBS 107 GRID 13 TOWER 61 88-001 REG 0 - 2 1/27/2003 Shaw 2003b	EBS 107 GRID 14 TOWER 61 107-015(A-D) REG 1 - 1 1/20/2003 Shaw 2003b	EBS 107 GRID 14 TOWER 61 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 107 GRID 15 TOWER 61 107-016(A-D) REG 1 - 1 1/20/2003 Shaw 2003b
Volatile Organic Compounds (µg/kg) (continued)								
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	
methylene chloride	20 U		20 U		20 U		20 U	
naphthalene	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	
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	
meta-,para-xylene								
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	740 U		740 U		740 U		740 U	
acenaphthylene	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	
azobenzene	370 U		370 U		370 U		370 U	
benz(a)anthracene	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	
benzo(k)fluoranthene	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	
benzo(g,h,i)perylene	370 U		370 U		370 U		370 U	
benzo(a)pyrene	5.6 U		5.6 U		5.6 U		5.6 U	
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	

Table A2-14
AOC 12 Previous Investigations Data – Soil

Analyte	EBS PARCEL/STATION ID/SAMPLE ID/SAMPLE TYPE/DEPTH INTERVAL (feet bgs)/SAMPLING DATE/REFERENCE							
	EBS 107 GRID 11 TOWER 61 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 107 GRID 12 TOWER 61 107-013(A-D) REG 1 - 1 1/20/2003 Shaw 2003b	EBS 107 GRID 12 TOWER 61 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 107 GRID 13 TOWER 61 107-079(A-D) REG 2 - 2 2/12/2003 Shaw 2003b	EBS 107 GRID 13 TOWER 61 88-001 REG 0 - 2 1/27/2003 Shaw 2003b	EBS 107 GRID 14 TOWER 61 107-015(A-D) REG 1 - 1 1/20/2003 Shaw 2003b	EBS 107 GRID 14 TOWER 61 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 107 GRID 15 TOWER 61 107-016(A-D) REG 1 - 1 1/20/2003 Shaw 2003b
Semivolatile Organic Compounds (µg/kg) (continued)								
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	
carbazole								
4-chloroaniline	370 U		370 U		370 U		370 U	
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	6		6		6		6	
dibenz(a,h)anthracene	5.6 U		5.6 U		5.6 U		5.6 U	
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	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	
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	370 U		370 U		370 U		370 U	
isophorone	370 U		370 U		370 U		370 U	
2-methylnaphthalene	370 U		370 U		370 U		370 U	
2-methylphenol	370 U		370 U		370 U		370 U	
4-methylphenol	370 U		370 U		370 U		370 U	
naphthalene	370 U		370 U		370 U		370 U	
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	

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AOC 12 Previous Investigations Data – Soil

Analyte	EBS PARCEL/STATION ID/SAMPLE ID/SAMPLE TYPE/DEPTH INTERVAL (feet bgs)/SAMPLING DATE/REFERENCE							
	EBS 107 GRID 11 TOWER 61 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 107 GRID 12 TOWER 61 107-013(A-D) REG 1 - 1 1/20/2003 Shaw 2003b	EBS 107 GRID 12 TOWER 61 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 107 GRID 13 TOWER 61 107-079(A-D) REG 2 - 2 2/12/2003 Shaw 2003b	EBS 107 GRID 13 TOWER 61 88-001 REG 0 - 2 1/27/2003 Shaw 2003b	EBS 107 GRID 14 TOWER 61 107-015(A-D) REG 1 - 1 1/20/2003 Shaw 2003b	EBS 107 GRID 14 TOWER 61 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 107 GRID 15 TOWER 61 107-016(A-D) REG 1 - 1 1/20/2003 Shaw 2003b
Semivolatile Organic Compounds (µg/kg) (continued)								
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	5.6 U		5.6 U		5.6 U		5.6 U	
phenol	370 U		370 U		370 U		370 U	
pyrene	370 U		370 U		370 U		370 U	
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	
gamma-chlordane								
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	
endrin ketone								
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

Table A2-14
AOC 12 Previous Investigations Data – Soil

Analyte	EBS PARCEL/STATION ID/SAMPLE ID/SAMPLE TYPE/DEPTH INTERVAL (feet bgs)/SAMPLING DATE/REFERENCE							
	EBS 107 GRID 11 TOWER 61 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 107 GRID 12 TOWER 61 107-013(A-D) REG 1 - 1 1/20/2003 Shaw 2003b	EBS 107 GRID 12 TOWER 61 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 107 GRID 13 TOWER 61 107-079(A-D) REG 2 - 2 2/12/2003 Shaw 2003b	EBS 107 GRID 13 TOWER 61 88-001 REG 0 - 2 1/27/2003 Shaw 2003b	EBS 107 GRID 14 TOWER 61 107-015(A-D) REG 1 - 1 1/20/2003 Shaw 2003b	EBS 107 GRID 14 TOWER 61 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 107 GRID 15 TOWER 61 107-016(A-D) REG 1 - 1 1/20/2003 Shaw 2003b
Organotins (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA
Metals (mg/kg)								
aluminum								
antimony	3.3 UJ	2.8 UJ	3.3 UJ	3.3 UJ	3.3 UJ	2.6 UJ	3.3 UJ	2.7 UJ
arsenic	4.3	1.7	4.3	1.7	4.3	1.8	4.3	2.1
barium	89	39	89	38	89	52	89	61
beryllium	0.51	0.13 U	0.51	0.17 U	0.51	0.13 U	0.51	0.15 U
cadmium	2	1.5	2	7.8	2	1.4	2	1.4
calcium								
chromium	30	30	30	27	30	28	30	31
chromium, hexavalent		0.05 U		0.06 U		0.05 U		0.05 U
cobalt	7.9	4.4	7.9	4.4	7.9	4.1	7.9	4.7
copper	8.8	6.6	8.8	7.2	8.8	7.3	8.8	9.3
iron								
lead	11	22	11	38	11	68	11	80
magnesium								
manganese								
mercury	0.053 U	0.013 J	0.053 U	0.28 U	0.053 U	0.023	0.053 U	0.041
molybdenum	1.1 U	0.92 U	1.1 U	1.1 U	1.1 U	0.87 U	1.1 U	0.9 U
nickel	43	29	43	29	43	27	43	32
potassium								
selenium	0.27 UJ	0.14 J	0.27 UJ	0.27 UJ	0.27 UJ	0.22 UJ	0.27 UJ	0.22 UJ
silver	0.27 U	0.23 U	0.27 U	0.27 U	0.27 U	0.22 U	0.27 U	0.22 U
sodium								
thallium	0.27 U	0.23 U	0.27 U	0.27 U	0.27 U	0.22 U	0.27 U	0.22 U
vanadium	24	17	24	16	24	17	24	18
zinc	35	30 J	35	24 J	35	49 J	35	170 J

Table A2-14
AOC 12 Previous Investigations Data – Soil

Analyte	EBS PARCEL/STATION ID/SAMPLE ID/SAMPLE TYPE/DEPTH INTERVAL (feet bgs)/SAMPLING DATE/REFERENCE							
	EBS 107 GRID 15 TOWER 61 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 107 GRID 16 TOWER 61 107-017(A-D) REG 1 - 1 1/20/2003 Shaw 2003b	EBS 107 GRID 16 TOWER 61 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 107 GRID 17 TOWER 61 107-018(A-D) REG 1 - 1 1/20/2003 Shaw 2003b	EBS 107 GRID 17 TOWER 61 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 107 GRID 18 TOWER 61 107-019(A-D) REG 1 - 1 1/20/2003 Shaw 2003b	EBS 107 GRID 18 TOWER 61 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 107 GRID 19 TOWER 61 107-020(A-D) REG 1 - 1 1/20/2003 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	
n-hexane								
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	

Table A2-14
AOC 12 Previous Investigations Data – Soil

Analyte	EBS PARCEL/STATION ID/SAMPLE ID/SAMPLE TYPE/DEPTH INTERVAL (feet bgs)/SAMPLING DATE/REFERENCE							
	EBS 107 GRID 15 TOWER 61 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 107 GRID 16 TOWER 61 107-017(A-D) REG 1 - 1 1/20/2003 Shaw 2003b	EBS 107 GRID 16 TOWER 61 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 107 GRID 17 TOWER 61 107-018(A-D) REG 1 - 1 1/20/2003 Shaw 2003b	EBS 107 GRID 17 TOWER 61 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 107 GRID 18 TOWER 61 107-019(A-D) REG 1 - 1 1/20/2003 Shaw 2003b	EBS 107 GRID 18 TOWER 61 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 107 GRID 19 TOWER 61 107-020(A-D) REG 1 - 1 1/20/2003 Shaw 2003b
Volatile Organic Compounds (µg/kg) (continued)								
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	
methylene chloride	20 U		20 U		20 U		20 U	
naphthalene	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	
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	
meta-,para-xylene								
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	740 U		740 U		740 U		740 U	
acenaphthylene	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	
azobenzene	370 U		370 U		370 U		370 U	
benz(a)anthracene	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	
benzo(k)fluoranthene	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	
benzo(g,h,i)perylene	370 U		370 U		370 U		370 U	
benzo(a)pyrene	5.6 U		5.6 U		5.6 U		5.6 U	
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	

Continue

Table A2-14
AOC 12 Previous Investigations Data – Soil

Analyte	EBS PARCEL/STATION ID/SAMPLE ID/SAMPLE TYPE/DEPTH INTERVAL (feet bgs)/SAMPLING DATE/REFERENCE							
	EBS 107 GRID 15 TOWER 61 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 107 GRID 16 TOWER 61 107-017(A-D) REG 1 - 1 1/20/2003 Shaw 2003b	EBS 107 GRID 16 TOWER 61 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 107 GRID 17 TOWER 61 107-018(A-D) REG 1 - 1 1/20/2003 Shaw 2003b	EBS 107 GRID 17 TOWER 61 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 107 GRID 18 TOWER 61 107-019(A-D) REG 1 - 1 1/20/2003 Shaw 2003b	EBS 107 GRID 18 TOWER 61 88-001 REG 0 - 1 1/27/2003 Shaw 2003b	EBS 107 GRID 19 TOWER 61 107-020(A-D) REG 1 - 1 1/20/2003 Shaw 2003b
Semivolatile Organic Compounds (µg/kg) (continued)								
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	
carbazole								
4-chloroaniline	370 U		370 U		370 U		370 U	
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	6		6		6		6	
dibenz(a,h)anthracene	5.6 U		5.6 U		5.6 U		5.6 U	
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	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	
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	370 U		370 U		370 U		370 U	
isophorone	370 U		370 U		370 U		370 U	
2-methylnaphthalene	370 U		370 U		370 U		370 U	
2-methylphenol	370 U		370 U		370 U		370 U	
4-methylphenol	370 U		370 U		370 U		370 U	
naphthalene	370 U		370 U		370 U		370 U	
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	