Table A2-30
AOC 23 Previous Investigations Data – Soil

Analyte	EBS PARCEL/STATION ID/SAMPLE ID/SAMPLE TYPE/DEPTH INTERVAL (feet bgs)/SAMPLING DATE/REFERENCE												
	EBS 071 071-001-001 071-0001 REG 3 - 3.5 3/30/1995 IT 2001a	EBS 071 071-001-002 071-0002 REG 3 - 3.5 3/30/1995 IT 2001a	EBS 071 071-001-003 071-0003 REG 3 - 3.5 3/30/1995 IT 2001a	EBS 071 071-001-003 071-0005 FD 3 - 3.5 3/30/1995 IT 2001a	EBS 071 071-IW-001 071I-001 REG 5 - 9 12/13/1994 IT 2001a	EBS 071 071-IW-001 071I-001M REG 8.5 - 9 12/13/1994 IT 2001a	EBS 071 071-SN-002 071S-002 REG 4 - 4.6 1/23/1995 IT 2001a	EBS 071 071-SN-002 071S-002M REG 4 - 4.6 1/23/1995 IT 2001a	EBS 071 071-SS-002 071M-002 REG 6.5 - 7 2/6/1995 IT 2001a	EBS 071 071-SS-002 071M-002M REG 6.5 - 7 2/6/1995 IT 2001a	EBS 071 071-SS-003 071M-003 REG 7.5 - 8 2/3/1995 IT 2001a	EBS 071 071-SS-003 071M-003M REG 7.5 - 8 2/3/1995 IT 2001a	EBS 071 071-SS-004 071M-004 REG 7.5 - 8.5 2/8/1995 IT 2001a
Volatile Organic Compounds (µg/kg)													
acetone	9 J	8 J	24	24	9 J								
benzene	12 U	12 U	11 U	11 U	11 U	10 U		10 U		10 U		10 U	
bromobenzene													
bromochloromethane													
bromodichloromethane	12 U	12 U	11 U	11 U	11 U								
bromoform	12 U	12 U	11 U	11 U	11 U								
bromomethane	12 U	12 U	11 U	11 U	11 U								
2-butanone	12 U	12 U	11 U	11 U	4 J	10 U		10 U		10 U		10 U	
n-butylbenzene													
sec-butylbenzene													
tert-butylbenzene													
carbon disulfide	12 U	12 U	11 U	11 U	11 U								
carbon tetrachloride	12 U	12 U	11 U	11 U	11 U								
chlorobenzene	12 U	12 U	11 U	11 U	11 U								
chlorodibromomethane	12 U	12 U	11 U	11 U	11 U								
chloroethane	12 U	12 U	11 U	11 U	11 U								
chloroform	3 J	12 U	11 U	11 U	11 U								
chloromethane	12 U	12 U	11 U	11 U	11 U								
2-chlorotoluene													
4-chlorotoluene													
1,2-dibromo-3-chloropropane													
1,2-dibromoethane													
dibromomethane													
1,2-dichlorobenzene													
1,3-dichlorobenzene					370 U		370 U		420 U		470 U		400 U
1,4-dichlorobenzene					370 U		370 U		420 U		470 U		400 U
dichlorodifluoromethane													
1,1-dichloroethane	12 U	12 U	11 U	11 U	11 U								
1,2-dichloroethane	12 U	12 U	11 U	11 U	11 U	10 U		10 U		10 U		10 U	
1,1-dichloroethene	12 U	12 U	11 U	11 U	11 U	10 U		10 U		10 U		10 U	
cis-1,2-dichloroethene						10 U		10 U		10 U		10 U	
trans-1,2-dichloroethene						10 U		10 U		10 U		10 U	
1,2-dichloroethene	12 U	12 U	11 U	11 U	11 U								
1,2-dichloropropane	12 U	12 U	11 U	11 U	11 U								
1,3-dichloropropane													
sec-dichloropropane													
1,1-dichloropropene													
cis-1,3-dichloropropene	12 U	12 U	11 U	11 U	11 U								
trans-1,3-dichloropropene	12 U	12 U	11 U	11 U	11 U								
ethylbenzene	12 U	12 U	11 U	11 U	11 U	10 U		10 U		10 U		10 U	
n-hexane						10 U		20 U		20 U		20 U	
2-hexanone	12 U	12 U	11 U	11 U	11 U								
isopropylbenzene													
p-isopropyltoluene													

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Volatile Organic Compounds (µg/kg) (continued)													
4-methyl-2-pentanone	12 U	12 U	11 U	11 U	11 U								
methyl tert-butyl ether													
methylene chloride	12 U	12 U	11 U	11 U	11 U	10 U		10 U		10 U		10 U	
n-propylbenzene													
styrene	12 U	12 U	11 U	11 U	11 U								
1,1,1,2-tetrachloroethane													
1,1,2,2-tetrachloroethane	12 U	12 U	11 U	11 U	11 U								
tetrachloroethene	12 U	12 U	11 U	11 U	11 U	10 U		10 U		10 U		10 U	
toluene	12 U	12 U	11 U	11 U	11 U	10 U		10 U		10 U		10 U	
1,2,3-trichlorobenzene													
1,2,4-trichlorobenzene					370 U		370 U		420 U		470 U		400 U
1,1,1-trichloroethane	12 U	12 U	11 U	11 U	11 U	10 U		10 U		10 U		10 U	
1,1,2-trichloroethane	12 U	12 U	11 U	11 U	11 U								
trichloroethene	12 U	12 U	11 U	11 U	11 U	10 U		10 U		10 U		10 U	
trichlorofluoromethane													
1,2,3-trichloropropane													
1,2,4-trimethylbenzene													
1,3,5-trimethylbenzene													
vinyl acetate													
vinyl chloride	12 U	12 U	11 U	11 U	11 U	10 U		10 U		10 U		10 U	
meta-,para-xylene						20 U		20 U		20 U		20 U	
o-xylene						10 U		10 U		10 U		10 U	
xylenes, total	12 U	12 U	11 U	11 U	11 U								
Petroleum Hydrocarbons (µg/kg)													
diesel	12,000 U	12,000 U	11,000 U	11,000 U	850,000 J			50,000 U		50,000 U		50,000 U	
gasoline	600 U	600 U	600 U	600 U	750,000 J			50,000 U		50,000 U		50,000 U	
JP-5													
motor oil	24,000 U	670,000 J	71,000 J	36,000 J	22,000 U								

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Semivolatile Organic Compounds (µg/kg)													
acenaphthene													
acenaphthylene													
aniline													
anthracene													
benz(a)anthracene													
benzidine													
benzo(b)fluoranthene													
benzo(k)fluoranthene													
benzoic acid													
benzo(g,h,i)perylene													
benzo(a)pyrene													
benzyl alcohol													
bis(2-chloroethoxy)methane					370 U		370 U		420 U		470 U		400 U
bis(2-chloroethyl)ether					370 U		370 U		420 U		470 U		400 U
bis(2-chloro-1-methylethyl)ether					370 U		370 U		420 U		470 U		400 U
bis(2-ethylhexyl)phthalate					370 U		24 J		420 U		470 U		28 J
4-bromophenyl phenyl ether					370 U		370 U		420 U		470 U		400 U
butyl benzyl phthalate					370 U		370 U		420 U		470 U		400 U
carbazole					370 U		370 U		420 U		470 U		62 J
4-chloroaniline					370 U		370 U		420 U		470 U		400 U
4-chloro-3-methylphenol					370 U		370 U		420 U		470 U		400 U
2-chloronaphthalene					370 U		370 U		420 U		470 U		400 U
2-chlorophenol					370 U		370 U		420 U		470 U		400 U
4-chlorophenyl phenyl ether					370 U		370 U		420 U		470 U		400 U
chrysene													
dibenz(a,h)anthracene													
di-n-butyl phthalate					370 U		370 U		65 J		470 U		400 U
dibenzofuran					1,100		370 U		420 U		470 U		170 J
1,2-dichlorobenzene					370 U		370 U		420 U		470 U		400 U
3,3'-dichlorobenzidine					370 U		370 U		420 U		470 U		400 U
2,4-dichlorophenol					370 U		370 U		420 U		470 U		400 U
diethyl phthalate					1,100 U		370 U		420 U		470 U		400 U
2,4-dimethylphenol					370 U		370 U		420 U		470 U		400 U
dimethyl phthalate					370 U		370 U		420 U		470 U		400 U
4,6-dinitro-2-methylphenol					890 U		910 U		1,000 U		1,100 U		960 U
2,4-dinitrophenol					890 U		910 U		1,000 U		1,100 U		960 U
2,4-dinitrotoluene					370 U		370 U		420 U		470 U		400 U
2,6-dinitrotoluene					370 U		370 U		420 U		470 U		400 U
di-n-octyl phthalate					370 U		370 U		420 U		470 U		400 U
fluoranthene													
fluorene													
hexachlorobenzene					370 U		370 U		420 U		470 U		400 U
hexachlorobutadiene					370 U		370 U		420 U		470 U		400 U

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Semivolatile Organic Compounds (µg/kg) (continued)													
hexachlorocyclopentadiene					370 U		370 U		420 U		470 U		400 U
hexachloroethane					370 U		370 U		420 U		470 U		400 U
indeno(1,2,3-cd)pyrene													
isophorone					370 U		370 U		420 U		470 U		400 U
2-methylnaphthalene													
2-methylphenol					370 U		370 U		420 U		470 U		400 U
4-methylphenol					370 U		370 U		420 U		470 U		400 U
naphthalene													
2-nitroaniline					890 U		910 U		1,000 U		1,100 U		960 U
3-nitroaniline					890 U		910 U		1,000 U		1,100 U		960 U
4-nitroaniline					890 U		910 U		1,000 U		1,100 U		960 U
nitrobenzene					370 U		370 U		420 U		470 U		400 U
2-nitrophenol					370 U		370 U		420 U		470 U		400 U
4-nitrophenol					890 U		910 U		1,000 U		1,100 U		960 U
N-nitrosodimethylamine													
N-nitrosodiphenylamine					370 U		370 U		420 U		470 U		400 U
N-nitroso-di-n-propylamine					370 U		370 U		420 U		470 U		400 U
pentachlorophenol					890 U		910 U		1,000 U		1,100 U		960 U
phenanthrene													
phenol					370 U		370 U		420 U		470 U		400 U
pyrene													
1,2,4-trichlorobenzene													
2,4,5-trichlorophenol					890 U		910 U		1,000 U		1,100 U		960 U
2,4,6-trichlorophenol					370 U		370 U		420 U		470 U		400 U
Pesticides/Polychlorinated Biphenyls (µg/kg)													
aldrin					1.9 U				2.2 U		2.4 U		2 U
Aroclor 1016					37 U				42 U		47 U		40 U
Aroclor 1221					74 U				85 U		96 U		81 U
Aroclor 1232					37 U				42 U		47 U		40 U
Aroclor 1242					37 U				42 U		47 U		40 U
Aroclor 1248					37 U				42 U		47 U		40 U
Aroclor 1254					37 U				42 U		47 U		40 U
Aroclor 1260					37 U				42 U		47 U		40 U
azinphos-methyl					180 U								
alpha-BHC					1.9 U				2.2 U		2.4 U		2 U
beta-BHC					1.9 U				2.2 U		2.4 U		2 U
delta-BHC					1.9 U				2.2 U		2.4 U		2 U
gamma-BHC (lindane)					1.9 U				2.2 U		2.4 U		2 U
alpha-chlordane					1.9 U				2.2 U		2.4 U		2 U
gamma-chlordane					1.9 U				2.2 U		2.4 U		2 U
chlordane, technical													
4,4'-DDD					3.7 U				4.2 U		4.7 U		4 U
4,4'-DDE					3.7 U				4.2 U		4.7 U		4 U

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Pesticides/Polychlorinated Biphenyls (µg/kg) (continued)													
4,4'-DDT					3.7 U				4.2 U		4.7 U		4 U
demeton (demeton o + demeton s)					180 U								
diazinon					180 U								
dieldrin					3.7 U				4.2 U		4.7 U		4 U
disulfoton					180 U								
endosulfan I					1.9 U				2.2 U		2.4 U		2 U
endosulfan II					3.7 U				4.2 U		4.7 U		4 U
endosulfan sulfate					3.7 U				4.2 U		4.7 U		4 U
endrin					3.7 U				4.2 U		4.7 U		4 U
endrin aldehyde					3.7 U				4.2 U		4.7 U		4 U
endrin ketone					3.7 U				4.2 U		4.7 U		4 U
ethion					180 U								
ethyl parathion					180 U								
heptachlor					1.9 U				2.2 U		2.4 U		2 U
heptachlor epoxide					1.9 U				2.2 U		2.4 U		2 U
malathion					180 U								
methoxychlor					19 U				22 U		24 U		20 U
methyl parathion					180 U								
toxaphene					190 U				220 U		240 U		200 U
Herbicides (µg/kg)													
2,4'-DB					111 U								
dalapon					111 U								
dicamba					111 U								
dichlorophenoxyacetic acid					111 U								
dichloroprop					111 U								
dinoseb					111 U								
MCPA					5560 U								
MCPP					5560 U								
2,4,5-T					111 U								
2,4,5-TP					111 U								
Organotins (mg/kg)													
dibutyltin					0.001 UJ				0.001 UJ		0.001 UJ		0.001 UJ
monobutyltin					0.001 UJ				0.001 UJ		0.001 UJ		0.001 UJ
tetrabutyltin					0.001 UJ				0.001 UJ		0.001 UJ		0.001 UJ
tributyltin					0.001 UJ				0.001 UJ		0.001 UJ		0.001 UJ

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Metals (mg/kg)													
aluminum	3,650	4,080	5,600	3,760	6,740 J								
antimony	1.5 UJ	1.5 UJ	1.4 UJ	1.4 UJ	0.71 UJ	25 U		25 U		25 U		25 U	
arsenic	1.6	1.2 U	1.1 U	1.2	1								
barium	26.9	35.8	34	22.5	57.2 J								
beryllium	0.19 U	0.19	0.19	0.2	1.9	25 U		25 U		25 U		25 U	
cadmium	0.09 UJ	0.09 UJ	0.09 UJ	0.09 UJ	0.25 U	25 U		25 U		25 U		25 U	
calcium	1,620	1,640	3,470 J	1,660 J	2,640								
chromium	23.4 J	28 J	35.6 J	26.3 J	31.4 J	25 U		25 U		25 U		25 U	
cobalt	2.8	3.3	4.6	3.9	6.6								
copper	5.7	7.4	7.5	8.1	21.9 J	25 U		25 U		25 U		25 U	
iron	6,820	7,570	8,280	6,920	11,400								
lead	3	3.5	3.4	3.7	4.4	25 U		25 U		25 U		25 U	
lead, tetraethyl					0.56 U								
magnesium	1,860	2,240	2,330	2,070	4,620								
manganese	78.1 J	72.4 J	119 J	85.5 J	189 J								
mercury	0.18 U	0.18 U	0.17 U	0.17 U	0.17 U	25 U		25 U		25 U		25 U	
molybdenum	2.2 U	2.3 U	2.1 U	2.1 U	2.7 U								
nickel	24	23.7	26.3	22.6	42.6	59		41		32		50	
potassium	621	693	770	586	848								
selenium	0.63 U	0.64 U	0.59 U	0.6 U	0.64 U								
silver	0.47 U	0.47 U	0.44 U	0.44 U	0.3 U	25 U		25 U		25 U		25 U	
sodium	64.2	78.6	121	101	244								
thallium	1.8	1.4	1.9	1.3	0.49 U								
vanadium	15	16.8	19	16.2	23.8								
zinc	16.7	19.5	19.6	19.5	36.3	29		29		31		27	

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AOC 23 Previous Investigations Data – Soil

Analyte	EBS PARCEL/STATION ID/SAMPLE ID/SAMPLE TYPE/DEPTH INTERVAL (feet bgs)/SAMPLING DATE/REFERENCE											
	EBS 071 071-SS-004 071M-004M REG 7.5 - 8.5 2/8/1995 IT 2001a	EBS 071 071-SS-008 071M-012 REG 3.5 - 4.5 10/4/1995 IT 2001a	EBS 071 071-SS-009 071M-014 REG 3 - 4 10/4/1995 IT 2001a	EBS 071 32EDC-5-66 C032CA45 REG 0 - 0.5 5/22/2002 BEI 2004b	EBS 071 32EDC-5-66 C032CA46 REG 0.5 - 2 5/22/2002 BEI 2004b	EBS 071 32EDC-5-66 C032CA47 REG 2 - 4 5/22/2002 BEI 2004b	EBS 071 32EDC-5-66 C032CA48 REG 4 - 8 5/22/2002 BEI 2004b	EBS 071 32EDC-5-67 C032CA49 REG 0 - 0.5 5/16/2002 BEI 2004b	EBS 071 32EDC-5-67 C032CA50 REG 0.5 - 2 5/16/2002 BEI 2004b	EBS 071 32EDC-5-67 C032CA51 REG 2 - 4 5/16/2002 BEI 2004b	EBS 071 32EDC-5-67 C032CA52 REG 4 - 8 5/16/2002 BEI 2004b	EBS 071 B06-08 B06-08-000 REG 1 - 1.5 7/8/1991 Shaw 2003a
Volatile Organic Compounds (µg/kg)												
acetone		24 J	12 U									
benzene	27000	10 J	12 U									
bromobenzene												
bromochloromethane												
bromodichloromethane		58 U	12 U									
bromoform		58 U	12 U									
bromomethane		58 U	12 U									
2-butanone	500 U	58 U	12 U									
n-butylbenzene												
sec-butylbenzene												
tert-butylbenzene												
carbon disulfide		58 U	12 U									
carbon tetrachloride		58 U	12 U									
chlorobenzene		21 J	12 U									
chlorodibromomethane		58 U	12 U									
chloroethane		58 U	12 U									
chloroform		58 U	12 U									
chloromethane		58 U	12 U									
2-chlorotoluene												
4-chlorotoluene												
1,2-dibromo-3-chloropropane												
1,2-dibromoethane												
dibromomethane												
1,2-dichlorobenzene												87 U
1,3-dichlorobenzene		370 U	380 U									87 U
1,4-dichlorobenzene		370 U	380 U									87 U
dichlorodifluoromethane												
1,1-dichloroethane		58 U	12 U									
1,2-dichloroethane	10 U	58 U	12 U									
1,1-dichloroethene	10 U	58 U	12 U									
cis-1,2-dichloroethene	10 U											
trans-1,2-dichloroethene	10 U											
1,2-dichloroethene		58 U	12 U									
1,2-dichloropropane		58 U	12 U									
1,3-dichloropropane												
sec-dichloropropane												
1,1-dichloropropene												
cis-1,3-dichloropropene		58 U	12 U									
trans-1,3-dichloropropene		58 U	12 U									
ethylbenzene	2900	58 U	12 U									
n-hexane	1,000 U											
2-hexanone		58 U	12 U									
isopropylbenzene												
p-isopropyltoluene												

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AOC 23 Previous Investigations Data – Soil

Analyte	EBS PARCEL/STATION ID/SAMPLE ID/SAMPLE TYPE/DEPTH INTERVAL (feet bgs)/SAMPLING DATE/REFERENCE											
	EBS 071 071-SS-004 071M-004M REG 7.5 - 8.5 2/8/1995 IT 2001a	EBS 071 071-SS-008 071M-012 REG 3.5 - 4.5 10/4/1995 IT 2001a	EBS 071 071-SS-009 071M-014 REG 3 - 4 10/4/1995 IT 2001a	EBS 071 32EDC-5-66 C032CA45 REG 0 - 0.5 5/22/2002 BEI 2004b	EBS 071 32EDC-5-66 C032CA46 REG 0.5 - 2 5/22/2002 BEI 2004b	EBS 071 32EDC-5-66 C032CA47 REG 2 - 4 5/22/2002 BEI 2004b	EBS 071 32EDC-5-66 C032CA48 REG 4 - 8 5/22/2002 BEI 2004b	EBS 071 32EDC-5-67 C032CA49 REG 0 - 0.5 5/16/2002 BEI 2004b	EBS 071 32EDC-5-67 C032CA50 REG 0.5 - 2 5/16/2002 BEI 2004b	EBS 071 32EDC-5-67 C032CA51 REG 2 - 4 5/16/2002 BEI 2004b	EBS 071 32EDC-5-67 C032CA52 REG 4 - 8 5/16/2002 BEI 2004b	EBS 071 B06-08 B06-08-000 REG 1 - 1.5 7/8/1991 Shaw 2003a
Volatile Organic Compounds (µg/kg) (continued)												
4-methyl-2-pentanone		58 U	12 U									
methyl tert-butyl ether												
methylene chloride	10 U	6 J	12 U									
n-propylbenzene												
styrene		58 U	12 U									
1,1,1,2-tetrachloroethane												
1,1,2,2-tetrachloroethane		58 U	12 U									
tetrachloroethene	10 U	58 U	12 U									
toluene	570	9 J	12 U									
1,2,3-trichlorobenzene												
1,2,4-trichlorobenzene		370 U	380 U									
1,1,1-trichloroethane	10 U	58 U	12 U									
1,1,2-trichloroethane		58 U	12 U									
trichloroethene	10 U	6 J	12 U									
trichlorofluoromethane												
1,2,3-trichloropropane												
1,2,4-trimethylbenzene												
1,3,5-trimethylbenzene												
vinyl acetate												
vinyl chloride	10 U	58 U	12 U									
meta-,para-xylene	2,100 U											
o-xylene	1,100 U											
xylenes, total		58 U	12 U									
Petroleum Hydrocarbons (µg/kg)												
diesel	50,000 U	12,000 U	12,000 U									
gasoline	580,000	24,000 J	600 U									
JP-5												
motor oil		35,000 J	23,000 U									

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Analyte	EBS PARCEL/STATION ID/SAMPLE ID/SAMPLE TYPE/DEPTH INTERVAL (feet bgs)/SAMPLING DATE/REFERENCE											
	EBS 071 071-SS-004 071M-004M REG 7.5 - 8.5 2/8/1995 IT 2001a	EBS 071 071-SS-008 071M-012 REG 3.5 - 4.5 10/4/1995 IT 2001a	EBS 071 071-SS-009 071M-014 REG 3 - 4 10/4/1995 IT 2001a	EBS 071 32EDC-5-66 C032CA45 REG 0 - 0.5 5/22/2002 BEI 2004b	EBS 071 32EDC-5-66 C032CA46 REG 0.5 - 2 5/22/2002 BEI 2004b	EBS 071 32EDC-5-66 C032CA47 REG 2 - 4 5/22/2002 BEI 2004b	EBS 071 32EDC-5-66 C032CA48 REG 4 - 8 5/22/2002 BEI 2004b	EBS 071 32EDC-5-67 C032CA49 REG 0 - 0.5 5/16/2002 BEI 2004b	EBS 071 32EDC-5-67 C032CA50 REG 0.5 - 2 5/16/2002 BEI 2004b	EBS 071 32EDC-5-67 C032CA51 REG 2 - 4 5/16/2002 BEI 2004b	EBS 071 32EDC-5-67 C032CA52 REG 4 - 8 5/16/2002 BEI 2004b	EBS 071 B06-08 B06-08-000 REG 1 - 1.5 7/8/1991 Shaw 2003a
Semivolatile Organic Compounds (µg/kg)												
acenaphthene				5.5 U	5.4 U	5.4 U	6.2 U	5.6 U	5.7 U	6.1 U	6.1 U	87 U
acenaphthylene				1.8 J	5.4 U	5.4 U	6.2 U	5.6 U	5.7 U	6.1 U	6.1 U	87 U
aniline												
anthracene				1.1 J	5.4 U	2.1 J	6.2 U	5.6 U	5.7 U	6.1 U	6.1 U	87 U
benz(a)anthracene				13	0.94 J	9.9	1.7 J	8.6 J	7.8 J	2.7 J	6.1 UJ	110 U
benzidine												
benzo(b)fluoranthene				18	1.6 J	7.4	3.1 J	18 J	13 J	6 J	1.5 J	110 U
benzo(k)fluoranthene				25	5.4 U	7.2 U	6.2 U	4.9 J	4.1 J	6.1 UJ	6.1 UJ	110 U
benzoic acid												910 U
benzo(g,h,i)perylene				34	5.4 U	4 J	4.2 J	20	13	6.4	1.9 J	170 U
benzo(a)pyrene				33	3.7 J	8.9	6 J	17	13	5.7 J	6.1 U	150 U
benzyl alcohol												150 U
bis(2-chloroethoxy)methane		370 U	380 U									87 U
bis(2-chloroethyl)ether		370 U	380 U									87 U
bis(2-chloro-1-methylethyl)ether		370 U	380 U									87 U
bis(2-ethylhexyl)phthalate		370 U	380 U									110 U
4-bromophenyl phenyl ether		370 U	380 U									150 U
butyl benzyl phthalate		370 U	380 U									110 U
carbazole		370 U	380 U									
4-chloroaniline		370 U	380 U									330 U
4-chloro-3-methylphenol		370 U	380 U									150 U
2-chloronaphthalene		370 U	380 U									87 U
2-chlorophenol		370 U	380 U									150 U
4-chlorophenyl phenyl ether		370 U	380 U									110 U
chrysene				20	1.3 J	13	2 J	10	8.5	3.1 J	6.1 U	110 U
dibenz(a,h)anthracene				4.8 J	5.4 U	5.4 U	6.2 U	1.8 J	5.7 U	6.1 U	6.1 U	170 U
di-n-butyl phthalate		370 U	380 U									87 U
dibenzofuran		370 U	380 U									130 U
1,2-dichlorobenzene		370 U	380 U									
3,3'-dichlorobenzidine		370 U	380 U									540 U
2,4-dichlorophenol		370 U	380 U									150 U
diethyl phthalate		370 U	380 U									87 U
2,4-dimethylphenol		370 U	380 U									540 U
dimethyl phthalate		370 U	380 U									87 U
4,6-dinitro-2-methylphenol		890 U	930 U									1,100 U
2,4-dinitrophenol		890 U	930 U									1,500 U
2,4-dinitrotoluene		370 U	380 U									150 U
2,6-dinitrotoluene		370 U	380 U									150 U
di-n-octyl phthalate		370 U	380 U									150 U
fluoranthene				29	1.9 J	18	4.2 J	17	14	3.8 J	6.1 U	87 U
fluorene				5.5 U	5.4 U	5.4 U	6.2 U	5.6 U	5.7 U	6.1 U	6.1 U	87 U
hexachlorobenzene		370 U	380 U									110 U
hexachlorobutadiene		370 U	380 U									150 U

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	EBS 071 071-SS-004 071M-004M REG 7.5 - 8.5 2/8/1995 IT 2001a	EBS 071 071-SS-008 071M-012 REG 3.5 - 4.5 10/4/1995 IT 2001a	EBS 071 071-SS-009 071M-014 REG 3 - 4 10/4/1995 IT 2001a	EBS 071 32EDC-5-66 C032CA45 REG 0 - 0.5 5/22/2002 BEI 2004b	EBS 071 32EDC-5-66 C032CA46 REG 0.5 - 2 5/22/2002 BEI 2004b	EBS 071 32EDC-5-66 C032CA47 REG 2 - 4 5/22/2002 BEI 2004b	EBS 071 32EDC-5-66 C032CA48 REG 4 - 8 5/22/2002 BEI 2004b	EBS 071 32EDC-5-67 C032CA49 REG 0 - 0.5 5/16/2002 BEI 2004b	EBS 071 32EDC-5-67 C032CA50 REG 0.5 - 2 5/16/2002 BEI 2004b	EBS 071 32EDC-5-67 C032CA51 REG 2 - 4 5/16/2002 BEI 2004b	EBS 071 32EDC-5-67 C032CA52 REG 4 - 8 5/16/2002 BEI 2004b	EBS 071 B06-08 B06-08-000 REG 1 - 1.5 7/8/1991 Shaw 2003a
Semivolatile Organic Compounds (µg/kg) (continued)												
hexachlorocyclopentadiene		370 U	380 U									1,100 U
hexachloroethane		370 U	380 U									110 U
indeno(1,2,3-cd)pyrene				32	5.4 U	5.2 J	6.2 U	19	12	5.9 J	1.5 J	170 U
isophorone		370 U	380 U									87 U
2-methylnaphthalene				5.5 U	5.4 U	5.4 U	6.2 U	5.6 U	5.7 U	6.1 U	6.1 U	110 U
2-methylphenol		370 U	380 U									150 U
4-methylphenol		370 U	380 U									150 U
naphthalene				1.3 J	5.4 U	5.4 U	0.39 J	5.6 U	5.7 U	6.1 U	6.1 U	87 U
2-nitroaniline		890 U	930 U									170 U
3-nitroaniline		890 U	930 U									330 U
4-nitroaniline		890 U	930 U									170 U
nitrobenzene		370 U	380 U									87 U
2-nitrophenol		370 U	380 U									150 U
4-nitrophenol		890 U	930 U									540 U
N-nitrosodimethylamine												
N-nitrosodiphenylamine		370 U	380 U									87 U
N-nitroso-di-n-propylamine		370 U	380 U									110 U
pentachlorophenol		890 U	930 U									540 U
phenanthrene				4.2 J	0.44 J	9.6 J	1.1 J	5.2 J	5.3 J	6.1 U	6.1 U	87 U
phenol		370 U	390 J									150 U
pyrene				48	2.8 J	20	9.5	24	21	7.3	4 J	87 U
1,2,4-trichlorobenzene												110 U
2,4,5-trichlorophenol		890 U	930 U									330 U
2,4,6-trichlorophenol		370 U	380 U									330 U
Pesticides/Polychlorinated Biphenyls (µg/kg)												
aldrin												
Aroclor 1016												
Aroclor 1221												
Aroclor 1232												
Aroclor 1242												
Aroclor 1248												
Aroclor 1254												
Aroclor 1260												
azinphos-methyl												
alpha-BHC												
beta-BHC												
delta-BHC												
gamma-BHC (lindane)												
alpha-chlordane												
gamma-chlordane												
chlordane, technical												
4,4'-DDD												
4,4'-DDE												

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Analyte	EBS PARCEL/STATION ID/SAMPLE ID/SAMPLE TYPE/DEPTH INTERVAL (feet bgs)/SAMPLING DATE/REFERENCE											
	EBS 071 071-SS-004 071M-004M REG 7.5 - 8.5 2/8/1995 IT 2001a	EBS 071 071-SS-008 071M-012 REG 3.5 - 4.5 10/4/1995 IT 2001a	EBS 071 071-SS-009 071M-014 REG 3 - 4 10/4/1995 IT 2001a	EBS 071 32EDC-5-66 C032CA45 REG 0 - 0.5 5/22/2002 BEI 2004b	EBS 071 32EDC-5-66 C032CA46 REG 0.5 - 2 5/22/2002 BEI 2004b	EBS 071 32EDC-5-66 C032CA47 REG 2 - 4 5/22/2002 BEI 2004b	EBS 071 32EDC-5-66 C032CA48 REG 4 - 8 5/22/2002 BEI 2004b	EBS 071 32EDC-5-67 C032CA49 REG 0 - 0.5 5/16/2002 BEI 2004b	EBS 071 32EDC-5-67 C032CA50 REG 0.5 - 2 5/16/2002 BEI 2004b	EBS 071 32EDC-5-67 C032CA51 REG 2 - 4 5/16/2002 BEI 2004b	EBS 071 32EDC-5-67 C032CA52 REG 4 - 8 5/16/2002 BEI 2004b	EBS 071 B06-08 B06-08-000 REG 1 - 1.5 7/8/1991 Shaw 2003a
Pesticides/Polychlorinated Biphenyls (µg/kg)												
(continued)												
4,4'-DDT												
demeton (demeton o + demeton s)												
diazinon												
dieldrin												
disulfoton												
endosulfan I												
endosulfan II												
endosulfan sulfate												
endrin												
endrin aldehyde												
endrin ketone												
ethion												
ethyl parathion												
heptachlor												
heptachlor epoxide												
malathion												
methoxychlor												
methyl parathion												
toxaphene												
Herbicides (µg/kg)												
2,4'-DB												
dalapon												
dicamba												
dichlorophenoxyacetic acid												
dichloroprop												
dinoseb												
MCPA												
MCPP												
2,4,5-T												
2,4,5-TP												
Organotins (mg/kg)												
dibutyltin												
monobutyltin												
tetrabutyltin												
tributyltin												

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	EBS 071 071-SS-004 071M-004M REG 7.5 - 8.5 2/8/1995 IT 2001a	EBS 071 071-SS-008 071M-012 REG 3.5 - 4.5 10/4/1995 IT 2001a	EBS 071 071-SS-009 071M-014 REG 3 - 4 10/4/1995 IT 2001a	EBS 071 32EDC-5-66 C032CA45 REG 0 - 0.5 5/22/2002 BEI 2004b	EBS 071 32EDC-5-66 C032CA46 REG 0.5 - 2 5/22/2002 BEI 2004b	EBS 071 32EDC-5-66 C032CA47 REG 2 - 4 5/22/2002 BEI 2004b	EBS 071 32EDC-5-66 C032CA48 REG 4 - 8 5/22/2002 BEI 2004b	EBS 071 32EDC-5-67 C032CA49 REG 0 - 0.5 5/16/2002 BEI 2004b	EBS 071 32EDC-5-67 C032CA50 REG 0.5 - 2 5/16/2002 BEI 2004b	EBS 071 32EDC-5-67 C032CA51 REG 2 - 4 5/16/2002 BEI 2004b	EBS 071 32EDC-5-67 C032CA52 REG 4 - 8 5/16/2002 BEI 2004b	EBS 071 B06-08 B06-08-000 REG 1 - 1.5 7/8/1991 Shaw 2003a
Metals (mg/kg)												
aluminum												6,440
antimony	25 U											3.6
arsenic												1.65 J
barium												28
beryllium	25 U											0.316
cadmium	25 U											0.325 U
calcium												3,890
chromium	25 U											23.7
cobalt												6.5
copper	37											11.4
iron												10,500
lead	30											2.56
lead, tetraethyl												
magnesium												3,080
manganese												183
mercury	25 U											0.142 J
molybdenum												
nickel	56											23.7
potassium												614
selenium												0.208 UJ
silver	25 U											0.68
sodium												317
thallium												0.267 UJ
vanadium												25.3 J
zinc	89											21.7

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Analyte	EBS PARCEL/STATION ID/SAMPLE ID/SAMPLE TYPE/DEPTH INTERVAL (feet bgs)/SAMPLING DATE/REFERENCE											
	EBS 071 B06-08 B06-08-002 REG 2 - 3 7/8/1991 Shaw 2003a	EBS 071 B06-08 B06-08-007 REG 6.5 - 7.5 7/8/1991 Shaw 2003a	EBS 071 B06-08 B06-08-014 REG 14 - 15.5 7/8/1991 Shaw 2003a	EBS 071 B06-09 B06-09-000 REG 1 - 1.5 7/8/1991 Shaw 2003a	EBS 071 B06-09 B06-09-002 REG 2 - 3.5 7/8/1991 Shaw 2003a	EBS 071 B06-09 B06-09-008 REG 8 - 9.5 7/8/1991 Shaw 2003a	EBS 071 B06-09 B06-09-014 REG 14 - 15.5 7/8/1991 Shaw 2003a	EBS 071 B06-10 B06-10-000 REG 1 - 1.5 7/8/1991 Shaw 2003a	EBS 071 B06-10 B06-10-002 REG 2 - 3.5 7/8/1991 Shaw 2003a	EBS 071 B06-10 B06-10-008 REG 8 - 9.5 7/8/1991 Shaw 2003a	EBS 071 B06-10 B06-10-008-DUP REG 8 - 9.5 7/8/1991 Shaw 2003a	EBS 071 B06-10 B06-10-014 REG 14 - 15.5 7/8/1991 Shaw 2003a
Volatile Organic Compounds (µg/kg)												
acetone	11 U	13 U	14 U		11 U	180	25 UJ		15 UJ	25 UJ		18 UJ
benzene	5.5 U	6.3 U	7.1 U		5.4 U	9 U	8.1 U		6.2 U	7.4 U		6.7 U
bromobenzene												
bromochloromethane												
bromodichloromethane	5.5 U	6.3 U	7.1 U		5.4 U	9 U	8.1 U		6.2 U	7.4 U		6.7 U
bromoform	5.5 U	6.3 U	7.1 U		5.4 U	9 U	8.1 U		6.2 U	7.4 U		6.7 U
bromomethane	5.5 U	6.3 U	7.1 U		5.4 U	9 U	8.1 U		6.2 U	7.4 U		6.7 U
2-butanone	11 U	13 U	14 U		11 U	18 U	16 U		12 U	15 U		13 U
n-butylbenzene												
sec-butylbenzene												
tert-butylbenzene												
carbon disulfide	5.5 U	6.3 U	7.1 U		5.4 U	25 UJ	11 UJ		6.2 U	7.4 U		6.7 U
carbon tetrachloride	5.5 U	6.3 U	7.1 U		5.4 U	9 U	8.1 U		6.2 U	7.4 U		6.7 U
chlorobenzene	5.5 U	6.3 U	7.1 U		5.4 U	9 U	8.1 U		6.2 U	7.4 U		6.7 U
chlorodibromomethane	5.5 U	6.3 U	7.1 U		5.4 U	9 U	8.1 U		6.2 U	7.4 U		6.7 U
chloroethane	5.5 U	6.3 U	7.1 U		5.4 U	9 U	8.1 U		6.2 U	7.4 U		6.7 U
chloroform	5.5 U	6.3 U	7.1 U		5.4 U	9 U	8.1 U		6.2 U	7.4 U		6.7 U
chloromethane	5.5 U	6.3 U	7.1 U		5.4 U	9 U	8.1 U		6.2 U	7.4 U		6.7 U
2-chlorotoluene												
4-chlorotoluene												
1,2-dibromo-3-chloropropane												
1,2-dibromoethane												
dibromomethane												
1,2-dichlorobenzene	87 U	100 U	110 U	89 U	86 U	140 U	130 U	85 U	99 U	120 U		110 U
1,3-dichlorobenzene	87 U	100 U	110 U	89 U	86 U	140 U	130 U	85 U	99 U	120 U		110 U
1,4-dichlorobenzene	87 U	100 U	110 U	89 U	86 U	140 U	130 U	85 U	99 U	120 U		110 U
dichlorodifluoromethane												
1,1-dichloroethane	5.5 U	6.3 U	7.1 U		5.4 U	9 U	8.1 U		6.2 U	7.4 U		6.7 U
1,2-dichloroethane	5.5 U	6.3 U	7.1 U		5.4 U	9 U	8.1 U		6.2 U	7.4 U		6.7 U
1,1-dichloroethene	5.5 U	6.3 U	7.1 U		5.4 U	9 U	8.1 U		6.2 U	7.4 U		6.7 U
cis-1,2-dichloroethene												
trans-1,2-dichloroethene	5.5 U	6.3 U	7.1 U		5.4 U	9 U	8.1 U		6.2 U	7.4 U		6.7 U
1,2-dichloroethene												
1,2-dichloropropane	5.5 U	6.3 U	7.1 U		5.4 U	9 U	8.1 U		6.2 U	7.4 U		6.7 U
1,3-dichloropropane												
sec-dichloropropane												
1,1-dichloropropene												
cis-1,3-dichloropropene	5.5 U	6.3 U	7.1 U		5.4 U	9 U	8.1 U		6.2 U	7.4 U		6.7 U
trans-1,3-dichloropropene	5.5 U	6.3 U	7.1 U		5.4 U	9 U	8.1 U		6.2 U	7.4 U		6.7 U
ethylbenzene	5.5 U	6.3 U	7.1 U		5.4 U	9 U	8.1 U		6.2 U	7.4 U		6.7 U
n-hexane												
2-hexanone	11 U	13 U	14 U		11 U	18 U	16 U		12 U	15 U		13 U
isopropylbenzene												
p-isopropyltoluene												

Table A2-30
AOC 23 Previous Investigations Data – Soil

Analyte	EBS PARCEL/STATION ID/SAMPLE ID/SAMPLE TYPE/DEPTH INTERVAL (feet bgs)/SAMPLING DATE/REFERENCE											
	EBS 071 B06-08 B06-08-002 REG 2 - 3 7/8/1991 Shaw 2003a	EBS 071 B06-08 B06-08-007 REG 6.5 - 7.5 7/8/1991 Shaw 2003a	EBS 071 B06-08 B06-08-014 REG 14 - 15.5 7/8/1991 Shaw 2003a	EBS 071 B06-09 B06-09-000 REG 1 - 1.5 7/8/1991 Shaw 2003a	EBS 071 B06-09 B06-09-002 REG 2 - 3.5 7/8/1991 Shaw 2003a	EBS 071 B06-09 B06-09-008 REG 8 - 9.5 7/8/1991 Shaw 2003a	EBS 071 B06-09 B06-09-014 REG 14 - 15.5 7/8/1991 Shaw 2003a	EBS 071 B06-10 B06-10-000 REG 1 - 1.5 7/8/1991 Shaw 2003a	EBS 071 B06-10 B06-10-002 REG 2 - 3.5 7/8/1991 Shaw 2003a	EBS 071 B06-10 B06-10-008 REG 8 - 9.5 7/8/1991 Shaw 2003a	EBS 071 B06-10 B06-10-008-DUP REG 8 - 9.5 7/8/1991 Shaw 2003a	EBS 071 B06-10 B06-10-014 REG 14 - 15.5 7/8/1991 Shaw 2003a
Volatile Organic Compounds (µg/kg) (continued)												
4-methyl-2-pentanone	11 U	13 U	14 U		11 U	18 U	16 U		12 U	15 U		13 U
methyl tert-butyl ether												
methylene chloride	5.5 U	6.3 U	7.3 UJ		5.4 U	12 UJ	8.1 U		6.2 U	7.4 U		6.7 U
n-propylbenzene												
styrene	5.5 U	6.3 U	7.1 U		5.4 U	9 U	8.1 U		6.2 U	7.4 U		6.7 U
1,1,1,2-tetrachloroethane												
1,1,2,2-tetrachloroethane	5.5 U	6.3 U	7.1 U		5.4 U	9 U	8.1 U		6.2 U	7.4 U		6.7 U
tetrachloroethene	5.5 U	6.3 U	7.1 U		5.4 U	9 U	8.1 U		6.2 U	7.4 U		6.7 U
toluene	5.5 U	6.3 U	7.1 U		5.4 U	9 U	8.1 U		6.2 U	7.4 U		6.7 U
1,2,3-trichlorobenzene												
1,2,4-trichlorobenzene												
1,1,1-trichloroethane	5.5 U	6.3 U	7.1 U		5.4 U	9 U	8.1 U		6.2 U	7.4 U		6.7 U
1,1,2-trichloroethane	5.5 U	6.3 U	7.1 U		5.4 U	9 U	8.1 U		6.2 U	7.4 U		6.7 U
trichloroethene	5.5 U	6.3 U	7.1 U		5.4 U	9 U	8.1 U		6.2 U	7.4 U		6.7 U
trichlorofluoromethane												
1,2,3-trichloropropane												
1,2,4-trimethylbenzene												
1,3,5-trimethylbenzene												
vinyl acetate	5.5 U	6.3 U	7.1 U		5.4 U	9 U	8.1 U		6.2 U	7.4 U		6.7 U
vinyl chloride	5.5 U	6.3 U	7.1 U		5.4 U	9 U	8.1 U		6.2 U	7.4 U		6.7 U
meta-,para-xylene												
o-xylene												
xylenes, total	5.5 U	6.3 U	7.1 U		5.4 U	9 U	8.1 U		6.2 U	7.4 U		6.7 U
Petroleum Hydrocarbons (µg/kg)												
diesel												
gasoline												
JP-5												
motor oil												

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Semivolatile Organic Compounds (µg/kg)												
acenaphthene	87 U	100 U	110 U	89 U	86 U	140 U	2,100 J	85 U	99 U	120 U		110 U
acenaphthylene	87 U	100 U	110 U	89 U	86 U	140 U	240 J	85 U	99 U	120 U		110 U
aniline												
anthracene	87 U	100 U	110 U	89 U	86 U	150 J	1,100 J	85 U	99 U	120 U		110 U
benz(a)anthracene	110 U	130 U	140 U	110 U	110 U	1,100 J	1,300 J	110 U	120 U	150 U		130 U
benzidine												
benzo(b)fluoranthene	110 U	130 U	140 U	110 U	110 U	3,100 J	1,300 J	110 U	120 U	420 J		130 U
benzo(k)fluoranthene	110 U	130 U	140 U	110 U	110 U	540 J	420 J	110 U	120 U	150 U		130 U
benzoic acid	920 U	1,100 U	1,200 U	940 U	900 U	1,500 U	1,400 U	900 U	1,000 U	1,200 U		1,100 U
benzo(g,h,i)perylene	170 U	200 U	230 U	180 U	170 U	3,300 J	1,000 J	170 U	200 U	500 J		210 U
benzo(a)pyrene	150 U	180 U	200 U	160 U	150 U	4,100 J	1,800 J	150 U	170 U	570 J		190 U
benzyl alcohol	150 U	180 U	200 U	160 U	150 U	250 U	230 U	150 U	170 U	210 U		190 U
bis(2-chloroethoxy)methane	87 U	100 U	110 U	89 U	86 U	140 U	130 U	85 U	99 U	120 U		110 U
bis(2-chloroethyl)ether	87 U	100 U	110 U	89 U	86 U	140 U	130 U	85 U	99 U	120 U		110 U
bis(2-chloro-1-methylethyl)ether	87 U	100 U	110 U	89 U	86 U	140 U	130 U	85 U	99 U	120 U		110 U
bis(2-ethylhexyl)phthalate	110 U	130 U	140 U	110 U	110 U	180 U	160 U	110 U	120 U	150 U		130 U
4-bromophenyl phenyl ether	150 U	180 U	200 U	160 U	150 U	250 U	230 U	150 U	170 U	210 U		190 U
butyl benzyl phthalate	110 U	130 U	140 U	110 U	110 U	180 U	160 U	110 U	120 U	150 U		130 U
carbazole												
4-chloroaniline	330 U	380 U	430 U	330 U	320 U	540 U	490 U	320 U	370 U	440 U		400 U
4-chloro-3-methylphenol	150 U	180 U	200 U	160 U	150 U	250 U	230 U	150 U	170 U	210 U		190 U
2-chloronaphthalene	87 U	100 U	110 U	89 U	86 U	140 U	130 U	85 U	99 U	120 U		110 U
2-chlorophenol	150 U	180 U	200 U	160 U	150 U	250 U	230 U	150 U	170 U	210 U		190 U
4-chlorophenyl phenyl ether	110 U	130 U	140 U	110 U	110 U	180 U	160 U	110 U	120 U	150 U		130 U
chrysene	110 U	130 U	140 U	110 U	110 U	1,200 J	1,400 J	110 U	120 U	180 J		130 U
dibenz(a,h)anthracene	170 U	200 U	230 U	180 U	170 U	290 U	260 U	170 U	200 U	240 U		210 U
di-n-butyl phthalate	87 U	100 U	110 U	89 U	86 U	140 U	130 U	85 U	99 U	120 U		110 U
dibenzofuran	130 U	150 U	170 U	130 U	130 U	220 U	190 U	130 U	150 U	180 U		160 U
1,2-dichlorobenzene												
3,3'-dichlorobenzidine	550 U	630 U	710 U	560 U	540 U	900 U	810 U	530 U	620 U	740 U		670 U
2,4-dichlorophenol	150 U	180 U	200 U	160 U	150 U	250 U	230 U	150 U	170 U	210 U		190 U
diethyl phthalate	87 U	100 U	110 U	89 U	86 U	140 U	130 U	85 U	99 U	120 U		110 U
2,4-dimethylphenol	550 U	630 U	710 U	560 U	540 U	900 U	810 U	530 U	620 U	740 U		670 U
dimethyl phthalate	87 U	100 U	110 U	89 U	86 U	140 U	130 U	85 U	99 U	120 U		110 U
4,6-dinitro-2-methylphenol	1,100 U	1,300 U	1,400 U	1,100 U	1,100 U	1,800 U	1,600 U	1,100 U	1,200 U	1,500 U		1,300 U
2,4-dinitrophenol	1,500 U	1,800 U	2,000 U	1,600 U	1,500 U	2,500 U	2,300 U	1,500 U	1,700 U	2,100 U		1,900 U
2,4-dinitrotoluene	150 U	180 U	200 U	160 U	150 U	250 U	230 U	150 U	170 U	210 U		190 U
2,6-dinitrotoluene	150 U	180 U	200 U	160 U	150 U	250 U	230 U	150 U	170 U	210 U		190 U
di-n-octyl phthalate	150 U	180 U	200 U	160 U	150 U	250 U	230 U	150 U	170 U	210 U		190 U
fluoranthene	87 U	100 U	160 J	91 J	86 U	1,500 J	4,200 J	85 U	99 U	350 J		110 U
fluorene	87 U	100 U	110 U	89 U	86 U	140 U	590 J	85 U	99 U	120 U		110 U
hexachlorobenzene	110 U	130 U	140 U	110 U	110 U	180 U	160 U	110 U	120 U	150 U		130 U
hexachlorobutadiene	150 U	180 U	200 U	160 U	150 U	250 U	230 U	150 U	170 U	210 U		190 U

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	EBS 071 B06-08 B06-08-002 REG 2 - 3 7/8/1991 Shaw 2003a	EBS 071 B06-08 B06-08-007 REG 6.5 - 7.5 7/8/1991 Shaw 2003a	EBS 071 B06-08 B06-08-014 REG 14 - 15.5 7/8/1991 Shaw 2003a	EBS 071 B06-09 B06-09-000 REG 1 - 1.5 7/8/1991 Shaw 2003a	EBS 071 B06-09 B06-09-002 REG 2 - 3.5 7/8/1991 Shaw 2003a	EBS 071 B06-09 B06-09-008 REG 8 - 9.5 7/8/1991 Shaw 2003a	EBS 071 B06-09 B06-09-014 REG 14 - 15.5 7/8/1991 Shaw 2003a	EBS 071 B06-10 B06-10-000 REG 1 - 1.5 7/8/1991 Shaw 2003a	EBS 071 B06-10 B06-10-002 REG 2 - 3.5 7/8/1991 Shaw 2003a	EBS 071 B06-10 B06-10-008 REG 8 - 9.5 7/8/1991 Shaw 2003a	EBS 071 B06-10 B06-10-008-DUP REG 8 - 9.5 7/8/1991 Shaw 2003a	EBS 071 B06-10 B06-10-014 REG 14 - 15.5 7/8/1991 Shaw 2003a
Semivolatile Organic Compounds (µg/kg) (continued)												
hexachlorocyclopentadiene	1,100 U	1,300 U	1,400 U	1,100 U	1,100 U	1,800 U	1,600 U	1,100 U	1,200 U	1,500 U		1,300 U
hexachloroethane	110 U	130 U	140 U	110 U	110 U	180 U	160 U	110 U	120 U	150 U		130 U
indeno(1,2,3-cd)pyrene	170 U	200 U	230 U	180 U	170 U	3,100 J	1,100 J	170 U	200 U	410 J		210 U
isophorone	87 U	100 U	110 U	89 U	86 U	140 U	130 U	85 U	99 U	120 U		110 U
2-methylnaphthalene	110 U	130 U	140 U	110 U	110 U	180 U	160 U	110 U	120 U	150 U		130 U
2-methylphenol	150 U	180 U	200 U	160 U	150 U	250 U	230 U	150 U	170 U	210 U		190 U
4-methylphenol	150 U	180 U	200 U	160 U	150 U	250 U	230 U	150 U	170 U	210 U		190 U
naphthalene	87 U	100 U	110 U	89 U	86 U	140 U	1,500 J	85 U	99 U	120 U		110 U
2-nitroaniline	170 U	200 U	230 U	180 U	170 U	290 U	260 U	170 U	200 U	240 U		210 U
3-nitroaniline	330 U	380 U	430 U	330 U	320 U	540 U	490 U	320 U	370 U	440 U		400 U
4-nitroaniline	170 U	200 U	230 U	180 U	170 U	290 U	260 U	170 U	200 U	240 U		210 U
nitrobenzene	87 U	100 U	110 U	89 U	86 U	140 U	130 U	85 U	99 U	120 U		110 U
2-nitrophenol	150 U	180 U	200 U	160 U	150 U	250 U	230 U	150 U	170 U	210 U		190 U
4-nitrophenol	550 U	630 U	710 U	560 U	540 U	900 U	810 U	530 U	620 U	740 U		670 U
N-nitrosodimethylamine												
N-nitrosodiphenylamine	87 U	100 U	110 U	89 U	86 U	140 U	130 U	85 U	99 U	120 U		110 U
N-nitroso-di-n-propylamine	110 U	130 U	140 U	110 U	110 U	180 U	160 U	110 U	120 U	150 U		130 U
pentachlorophenol	550 U	630 U	710 U	560 U	540 U	900 U	810 U	530 U	620 U	740 U		670 U
phenanthrene	87 U	100 U	110 U	89 U	86 U	450 J	6,200 J	85 U	99 U	120 U		110 U
phenol	150 U	180 U	200 U	160 U	150 U	250 U	230 U	150 U	170 U	210 U		190 U
pyrene	87 U	100 U	380 J	130 J	86 U	8000 J	4800 J	85 U	100 J	1,200 J		110 U
1,2,4-trichlorobenzene	110 U	130 U	140 U	110 U	110 U	180 U	160 U	110 U	120 U	150 U		130 U
2,4,5-trichlorophenol	330 U	380 U	430 U	330 U	320 U	540 U	490 U	320 U	370 U	440 U		400 U
2,4,6-trichlorophenol	330 U	380 U	430 U	330 U	320 U	540 U	490 U	320 U	370 U	440 U		400 U
Pesticides/Polychlorinated Biphenyls (µg/kg)												
aldrin	3.64 U	4.19 U	4.73 U		3.57 U	5.98 U	5.4 U		4.14 U	4.94 U		4.46 U
Aroclor 1016	36.4 U	41.9 U	47.3 U		35.7 U	59.8 U	54 U		41.4 U	49.4 U	54.8 U	44.6 U
Aroclor 1221	36 U	42 U	47 U		36 U	60 U	54 U		41 U	49 U	55 U	45 U
Aroclor 1232	36 U	42 U	47 U		36 U	60 U	54 U		41 U	49 U	55 U	45 U
Aroclor 1242	36 U	42 U	47 U		36 U	60 U	54 U		41 U	49 U	55 U	45 U
Aroclor 1248	36 U	42 U	47 U		36 U	60 U	54 U		41 U	49 U	55 U	45 U
Aroclor 1254	36 U	42 U	47 U		36 U	60 U	54 U		41 U	49 U	55 U	45 U
Aroclor 1260	36 U	42 U	47 U		36 U	60 U	54 U		41 U	49 U	55 U	45 U
azinphos-methyl												
alpha-BHC	1.82 U	2.1 U	2.36 U		1.79 U	2.99 U	2.7 U		2.07 U	2.47 U		2.23 U
beta-BHC	3.64 U	4.19 U	4.73 U		3.57 U	5.98 U	5.4 U		4.14 U	4.94 U		4.46 U
delta-BHC	3.64 U	4.19 U	4.73 U		3.57 U	5.98 U	5.4 U		4.14 U	4.94 U		4.46 U
gamma-BHC (lindane)	1.82 U	2.1 U	2.36 U		1.79 U	2.99 U	2.7 U		2.07 U	2.47 U		2.23 U
alpha-chlordane	3.64 U	4.19 U	4.73 U		3.57 U	5.98 U	5.4 U		4.14 U	4.94 U		4.46 U
gamma-chlordane	3.64 U	4.19 U	4.73 U		3.57 U	5.98 U	5.4 U		4.14 U	4.94 U		4.46 U
chlordane, technical												
4,4'-DDD	7.28 U	8.39 U	9.46 U		7.15 U	12 U	10.8 U		8.28 U	9.88 U		8.92 U
4,4'-DDE	3.64 U	4.19 U	4.73 U		3.57 U	5.98 U	5.4 U		4.14 U	4.94 U		4.46 U

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	EBS 071 B06-08 B06-08-002 REG 2 - 3 7/8/1991 Shaw 2003a	EBS 071 B06-08 B06-08-007 REG 6.5 - 7.5 7/8/1991 Shaw 2003a	EBS 071 B06-08 B06-08-014 REG 14 - 15.5 7/8/1991 Shaw 2003a	EBS 071 B06-09 B06-09-000 REG 1 - 1.5 7/8/1991 Shaw 2003a	EBS 071 B06-09 B06-09-002 REG 2 - 3.5 7/8/1991 Shaw 2003a	EBS 071 B06-09 B06-09-008 REG 8 - 9.5 7/8/1991 Shaw 2003a	EBS 071 B06-09 B06-09-014 REG 14 - 15.5 7/8/1991 Shaw 2003a	EBS 071 B06-10 B06-10-000 REG 1 - 1.5 7/8/1991 Shaw 2003a	EBS 071 B06-10 B06-10-002 REG 2 - 3.5 7/8/1991 Shaw 2003a	EBS 071 B06-10 B06-10-008 REG 8 - 9.5 7/8/1991 Shaw 2003a	EBS 071 B06-10 B06-10-008-DUP REG 8 - 9.5 7/8/1991 Shaw 2003a	EBS 071 B06-10 B06-10-014 REG 14 - 15.5 7/8/1991 Shaw 2003a
Pesticides/Polychlorinated Biphenyls (µg/kg)												
(continued)												
4,4'-DDT	7.28 U	8.39 U	9.46 U		7.15 U	12 U	10.8 U		8.28 U	9.88 U		8.92 U
demeton (demeton o + demeton s)												
diazinon												
dieldrin	3.64 U	4.19 U	4.73 U		3.57 U	5.98 U	5.4 U		4.14 U	4.94 U		4.46 U
disulfoton												
endosulfan I	3.64 U	4.19 U	4.73 U		3.57 U	5.98 U	5.4 U		4.14 U	4.94 U		4.46 U
endosulfan II	7.28 U	8.39 U	9.46 U		7.15 U	12 U	10.8 U		8.28 U	9.88 U		8.92 U
endosulfan sulfate	7.28 U	8.39 U	9.46 U		7.15 U	12 U	10.8 U		8.28 U	9.88 U		8.92 U
endrin	3.64 U	4.19 U	4.73 U		3.57 U	5.98 U	5.4 U		4.14 U	4.94 U		4.46 U
endrin aldehyde												
endrin ketone	7.28 U	8.39 U	9.46 U		7.15 U	12 U	10.8 U		8.28 U	9.88 U		8.92 U
ethion												
ethyl parathion												
heptachlor	3.64 U	4.19 U	4.73 U		3.57 U	5.98 U	5.4 U		4.14 U	4.94 U		4.46 U
heptachlor epoxide	3.64 U	4.19 U	4.73 U		3.57 U	5.98 U	5.4 U		4.14 U	4.94 U		4.46 U
malathion												
methoxychlor	36.4 U	41.9 U	47.3 U		35.7 U	59.8 U	54 U		41.4 U	49.4 U		44.6 U
methyl parathion												
toxaphene	72.8 U	83.9 U	94.6 U		71.5 U	120 U	108 U		82.8 U	98.8 U		89.2 U
Herbicides (µg/kg)												
2,4'-DB												
dalapon												
dicamba												
dichlorophenoxyacetic acid												
dichloroprop												
dinoseb												
MCPA												
MCPP												
2,4,5-T												
2,4,5-TP												
Organotins (mg/kg)												
dibutyltin												
monobutyltin												
tetrabutyltin												
tributyltin												

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Metals (mg/kg)												
aluminum	3,940	6,830	9,110	5,600	3,960	22,200	14,100	4,260	4,880	7,110		11,000
antimony	3.6	4.3	4.2	3.3	3.1	9.9	5.8	2.7 U	4.3	6		5.3
arsenic	1.68 J	1.62 J	4.35 J	1.85 J	1.23 J	5.84 J	3.54 J	1.48 J	2.76 J	3.21 J		4.21 J
barium	30.9	98.4	16.7	50.8	25.8	92.2	31.1	31.6	31.8	76.3		24.1
beryllium	0.603	0.779	0.807	0.666	0.695	1.82	1.07	0.566	0.685	0.608		1.27
cadmium	0.29 U	0.35 U	0.359 U	0.31 U	0.288 U	0.517 U	0.423 U	0.319 U	0.346 U	0.376 U		0.379 U
calcium	1,820	2,050	1,950	4,730	1,920	4,840	5,510	2,510	2,050	2,470		2,170
chromium	24.3	36.5	36.7	29.7	25.5	82.9	55.9	28	30	40.2		44.9
cobalt	5.27	7.87	7.04	6.5	4.4	16.9	10.7	5.05	5.55	9.56		9.59
copper	6.9	8.08	11.1	9.77	5	48.1	16.9	4.36	7.1	17.3		14.2
iron	7,910	13,000	13,900	10,500	7,410	35,100	22,500	8,030	9,600	15,000		19,400
lead	5	2.77	3.83	8.24	2.86	45.1	4.55	2.75	9.86	53.4		4.12
lead, tetraethyl												
magnesium	2,310	3,950	5,910	3,080	2,150	12,500	8,400	1,940	2,600	4,480		7,050
manganese	98.6	130	143	129	84.8	440	259	102	121	327		192
mercury	0.098 UJ	0.116 UJ	0.141 UJ	0.109 UJ	0.095 UJ	0.72 J	0.128 UJ	0.093 UJ	0.121 UJ	0.451 J		0.107 UJ
molybdenum												
nickel	26.8	44.3	36.1	29.3	24.4	97.9	50.5	29.8	28.6	53.2		44.1
potassium	713	1,150	2,410	925	690	4,400	2,880	615	883	1,440		2,490
selenium	0.22 UJ	0.228 UJ	0.27 UJ	0.217 UJ	0.204 UJ	0.367 UJ	0.286 UJ	0.213 UJ	0.251 UJ	0.271 UJ		0.253 UJ
silver	0.691	0.572 U	0.587 U	0.776	0.681	1.39	0.866	0.686	0.839	0.98		0.821
sodium	239	1,580	7,020	313	225	7,900	7,360	210	240	2,200		6,050
thallium	0.283 UJ	0.294 UJ	0.348 UJ	0.279 UJ	0.262 UJ	0.472 UJ	0.368 UJ	0.274 UJ	0.323 UJ	0.349 UJ		0.325 UJ
vanadium	18.3 J	27.4 J	39.5 J	25.9 J	18.7 J	72.6 J	47.3 J	20.7 J	22.7 J	29.8 J		38.9 J
zinc	20.6	28.4	34.9	28.9	17	117	48.8	17.5	25.1	69.8		43.8

Table A2-30
AOC 23 Previous Investigations Data – Soil

Analyte	EBS PARCEL/STATION ID/SAMPLE ID/SAMPLE TYPE/DEPTH INTERVAL (feet bgs)/SAMPLING DATE/REFERENCE											
	EBS 072 072-001-001 072-0001 REG 0.5 - 1 3/15/1995 IT 2001a	EBS 072 072-001-002 072-0002 REG 0.5 - 1 3/15/1995 IT 2001a	EBS 072 072-001-003 072-0003 REG 3 - 3.5 3/15/1995 IT 2001a	EBS 110 110-IW-001 110I-001 REG 8.5 - 9 1/3/1995 IT 2001a	EBS 110 110-IW-001 110I-001M REG 8.5 - 9 1/3/1995 IT 2001a	EBS 110 110-IW-002 110I-002 REG 5 - 5.5 2/14/1995 IT 2001a	EBS 110 110-IW-002 110I-002M REG 5 - 5.5 2/14/1995 IT 2001a	EBS 110 110-IWPS5-001 110P-001 REG 8.5 - 9 1/3/1995 IT 2001a	EBS 110 110-IWPS5-001 110P-001M REG 8.5 - 9 1/3/1995 IT 2001a	EBS 110 110-Z17-001 110-0001M REG 1 - 1.5 6/9/1995 IT 2001a	EBS 110 110-Z17-002 110-0002M REG 2 - 2.5 6/9/1995 IT 2001a	EBS 110 123-Z17-013 123-0013M REG 2 - 2.5 6/12/1995 IT 2001a
Volatile Organic Compounds (µg/kg)												
acetone				12 U		12 U		160				
benzene				12 U	10 U	12 U	10 U	13 U	10 U			
bromobenzene												
bromochloromethane												
bromodichloromethane				12 U		12 U		13 U				
bromoform				12 U		12 U		13 U				
bromomethane				12 U		12 U		13 U				
2-butanone				12 U	10 U	12 U	10 U	30 U	10 U			
n-butylbenzene												
sec-butylbenzene												
tert-butylbenzene												
carbon disulfide				12 U		12 U		2 J				
carbon tetrachloride				12 U		12 U		13 U				
chlorobenzene				12 U		12 U		13 U				
chlorodibromomethane				12 U		12 U		13 U				
chloroethane				12 U		12 U		13 U				
chloroform				12 U		12 U		13 U				
chloromethane				12 U		12 U		13 U				
2-chlorotoluene												
4-chlorotoluene												
1,2-dibromo-3-chloropropane												
1,2-dibromoethane												
dibromomethane												
1,2-dichlorobenzene												
1,3-dichlorobenzene				390 U		400 U		430 U		340 U	350 U	390 U
1,4-dichlorobenzene				390 U		400 U		430 U		340 U	350 U	390 U
dichlorodifluoromethane												
1,1-dichloroethane				12 U		12 U		13 U				
1,2-dichloroethane				12 U	10 U	12 U	10 U	13 U	10 U			
1,1-dichloroethene				12 U	10 U	12 U	10 U	13 U	10 U			
cis-1,2-dichloroethene					10 U		10 U		10 U			
trans-1,2-dichloroethene					10 U		10 U		10 U			
1,2-dichloroethene				12 U		12 U		13 U				
1,2-dichloropropane				12 U		12 U		13 U				
1,3-dichloropropane												
sec-dichloropropane												
1,1-dichloropropene												
cis-1,3-dichloropropene				12 U		12 U		13 U				
trans-1,3-dichloropropene				12 U		12 U		13 U				
ethylbenzene				12 U	10 U	12 U	10 U	13 U	10 U			
n-hexane					30 U		20 U		30 U			
2-hexanone				12 U		12 U		13 U				
isopropylbenzene												
p-isopropyltoluene												

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Volatile Organic Compounds (µg/kg) (continued)												
4-methyl-2-pentanone				12 U		12 U		13 U				
methyl tert-butyl ether												
methylene chloride				12 U	10 U	12 U	10 U	13 U	10 U			
n-propylbenzene												
styrene				12 U		12 U		13 U				
1,1,1,2-tetrachloroethane												
1,1,2,2-tetrachloroethane				12 U		12 U		13 U				
tetrachloroethene				12 U	10 U	12 U	10 U	13 U	10 U			
toluene				12 U	10 U	12 U	10 U	13 U	10 U			
1,2,3-trichlorobenzene												
1,2,4-trichlorobenzene				390 U		400 U		430 U		340 U	350 U	390 U
1,1,1-trichloroethane				12 U	10 U	12 U	10 U	13 U	10 U			
1,1,2-trichloroethane				12 U		12 U		13 U				
trichloroethene				12 U	10 U	12 U	10 U	13 U	10 U			
trichlorofluoromethane												
1,2,3-trichloropropane												
1,2,4-trimethylbenzene												
1,3,5-trimethylbenzene												
vinyl acetate												
vinyl chloride				12 U	10 U	12 U	10 U	13 U	10 U			
meta-,para-xylene					20 U		20 U		20 U			
o-xylene					10 U		10 U		10 U			
xylenes, total				12 U		12 U		13 U				
Petroleum Hydrocarbons (µg/kg)												
diesel				12,000 U		12,000 U		13,000 U		1,000 U	1,000 U	1,000 U
gasoline				600 U		610 U		650 U		500 U	500 U	600 U
JP-5												
motor oil				24,000 U		49,000 J		26,000 U		26,000 U	26,000 U	81,000

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Semivolatile Organic Compounds (µg/kg)												
acenaphthene												
acenaphthylene												
aniline										340 U	350 U	390 U
anthracene												
benz(a)anthracene												
benzidine										340 U	350 U	390 U
benzo(b)fluoranthene												
benzo(k)fluoranthene												
benzoic acid												
benzo(g,h,i)perylene												
benzo(a)pyrene												
benzyl alcohol										340 U	350 U	390 U
bis(2-chloroethoxy)methane				390 U		400 U		430 U		340 U	350 U	390 U
bis(2-chloroethyl)ether				390 U		400 U		430 U		340 U	350 U	390 U
bis(2-chloro-1-methylethyl)ether				390 U		400 U		430 U				390 U
bis(2-ethylhexyl)phthalate				25 J		31 J		430 U		340 U	350 U	390 U
4-bromophenyl phenyl ether				390 U		400 U		430 U		340 U	350 U	390 U
butyl benzyl phthalate				390 U		400 U		430 U		340 U	350 U	390 U
carbazole				390 U		400 U		430 U				
4-chloroaniline				390 U		400 U		430 U		340 U	350 U	390 U
4-chloro-3-methylphenol				390 U		400 U		430 U		340 U	350 U	390 U
2-chloronaphthalene				390 U		400 U		430 U		340 U	350 U	390 U
2-chlorophenol				390 U		400 U		430 U		340 U	350 U	390 U
4-chlorophenyl phenyl ether				390 U		400 U		430 U		340 U	350 U	390 U
chrysene												
dibenz(a,h)anthracene												
di-n-butyl phthalate				390 U		400 U		430 U		340 U	350 U	390 U
dibenzofuran				390 U		400 U		430 U		340 U	350 U	390 U
1,2-dichlorobenzene				390 U		400 U		430 U		340 U	350 U	390 U
3,3'-dichlorobenzidine				390 U		400 U		430 U		1,800 U	1,800 U	1,900 U
2,4-dichlorophenol				390 U		400 U		430 U		340 U	350 U	390 U
diethyl phthalate				390 U		400 U		430 U		340 U	350 U	390 U
2,4-dimethylphenol				390 U		400 U		430 U		340 U	350 U	390 U
dimethyl phthalate				390 U		400 U		430 U		340 U	350 U	390 U
4,6-dinitro-2-methylphenol				950 U		970 U		1,000 U		1,800 U	1,800 U	1,900 U
2,4-dinitrophenol				950 U		970 U		1,000 U		1,800 U	1,800 U	1,900 U
2,4-dinitrotoluene				390 U		400 U		430 U		340 U	350 U	390 U
2,6-dinitrotoluene				390 U		400 U		430 U		340 U	350 U	390 U
di-n-octyl phthalate				390 U		400 U		430 U		340 U	350 U	390 U
fluoranthene												
fluorene												
hexachlorobenzene				390 U		400 U		430 U		340 U	350 U	390 U
hexachlorobutadiene				390 U		400 U		430 U		340 U	350 U	390 U

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Semivolatile Organic Compounds (µg/kg) (continued)												
hexachlorocyclopentadiene				390 U		400 U		430 U		340 U	350 U	390 U
hexachloroethane				390 U		400 U		430 U		340 U	350 U	390 U
indeno(1,2,3-cd)pyrene												
isophorone				390 U		400 U		430 U		340 U	350 U	390 U
2-methylnaphthalene												
2-methylphenol				390 U		400 U		430 U		340 U	350 U	390 U
4-methylphenol				390 U		400 U		430 U		340 U	350 U	390 U
naphthalene												
2-nitroaniline				950 U		970 U		1,000 U		1,800 U	1,800 U	1,900 U
3-nitroaniline				950 U		970 U		1,000 U		1,800 U	1,800 U	1,900 U
4-nitroaniline				950 U		970 U		1,000 U		1,800 U	1,800 U	1,900 U
nitrobenzene				390 U		400 U		430 U		340 U	350 U	390 U
2-nitrophenol				390 U		400 U		430 U		1,800 U	1,800 U	1,900 U
4-nitrophenol				950 U		970 U		1,000 U		1,800 U	1,800 U	1,900 U
N-nitrosodimethylamine										340 U	350 U	390 U
N-nitrosodiphenylamine				390 U		400 U		430 U		340 U	350 U	390 U
N-nitroso-di-n-propylamine				390 U		400 U		430 U		340 U	350 U	390 U
pentachlorophenol				950 U		970 U		1,000 U		1,800 U	1,800 U	1,900 U
phenanthrene												
phenol				390 U		400 U		430 U		340 U	350 U	390 U
pyrene												
1,2,4-trichlorobenzene												
2,4,5-trichlorophenol				950 U		970 U		1,000 U		1,800 U	1,800 U	1,900 U
2,4,6-trichlorophenol				390 U		400 U		430 U		340 U	350 U	390 U
Pesticides/Polychlorinated Biphenyls (µg/kg)												
aldrin	1.9 U	2.1 U	1.9 U	2 U		2.1 U		2.2 U				
Aroclor 1016	37 U	41 U	37 U	39 U		40 U		43 U		21 U	21 U	23 U
Aroclor 1221	74 U	83 U	76 U	80 U		82 U		87 U		21 U	21 U	23 U
Aroclor 1232	37 U	41 U	37 U	39 U		40 U		43 U		21 U	21 U	23 U
Aroclor 1242	37 U	41 U	37 U	39 U		40 U		43 U		21 U	21 U	23 U
Aroclor 1248	37 U	41 U	37 U	39 U		40 U		43 U		21 U	21 U	23 U
Aroclor 1254	37 U	41 U	37 U	39 U		40 U		43 U		21 U	21 U	23 U
Aroclor 1260	37 U	45	37 U	39 U		40 U		43 U		21 U	21 U	23 U
azinphos-methyl				200 U		200 U		210 U				
alpha-BHC	1.9 U	2.1 U	1.9 U	2 U		2.1 U		2.2 U				
beta-BHC	1.9 U	2.1 U	1.9 U	2 U		2.1 U		2.2 U				
delta-BHC	1.9 U	2.1 U	1.9 U	2 U		2.1 U		2.2 U				
gamma-BHC (lindane)	1.9 U	2.1 U	1.9 U									
alpha-chlordane	1.9 U	2.1	1.9 U	2 U		2.1 U		2.2 U				
gamma-chlordane	1.9 U	2.1 U	1.9 U	2 U		2.1 U		2.2 U				
chlordane, technical				2 U		2.1 U		2.2 U				
4,4'-DDD	3.7 U	4.1 U	3.7 U	3.9 U		4 U		4.3 U				
4,4'-DDE	3.7 U	4.1 U	3.7 U	3.9 U		4 U		4.3 U				

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Pesticides/Polychlorinated Biphenyls (µg/kg)												
(continued)												
4,4'-DDT	3.7 U	4.1 U	3.7 U	3.9 U		4 U		4.3 U				
demeton (demeton o + demeton s)				200 U		200 U		210 U				
diazinon				200 U		200 U		210 U				
dieldrin	3.7 U	4.1 U	3.7 U	3.9 U		4 U		4.3 U				
disulfoton				200 U		200 U		210 U				
endosulfan I	1.9 U	2.1 U	1.9 U	2 U		2.1 U		2.2 U				
endosulfan II	3.7 U	4.1 U	3.7 U	3.9 U		4 U		4.3 U				
endosulfan sulfate	3.7 U	4.1 U	3.7 U	3.9 U		4 U		4.3 U				
endrin	3.7 U	4.1 U	3.7 U	3.9 U		4 U		4.3 U				
endrin aldehyde	3.7 U	4.1 U	3.7 U	3.9 U		4 U		4.3 U				
endrin ketone	3.7 U	4.1 U	3.7 U	3.9 U		4 U		4.3 U				
ethion				200 U		200 U		210 U				
ethyl parathion				200 U		200 U		210 U				
heptachlor	1.9 U	2.1 U	1.9 U	2 U		2.1 U		2.2 U				
heptachlor epoxide	1.9 U	2.1 U	1.9 U	2 U		2.1 U		2.2 U				
malathion				200 U		200 U		210 U				
methoxychlor	19 U	21 U	19 U	20 U		21 U		22 U				
methyl parathion				200 U		200 U		210 U				
toxaphene	190 U	210 U	190 U	200 U		210 U		220 U				
Herbicides (µg/kg)												
2,4'-DB				119 U		122 U		130 U				
dalapon				119 U		122 U		130 U				
dicamba				119 U		122 U		130 U				
dichlorophenoxyacetic acid				119 U		122 U		130 U				
dichloroprop				119 U		122 U		130 U				
dinoseb				119 U		122 U		130 U				
MCPA				5,560 U		6,100 U		6490 U				
MCPP				5,560 U		6,100 U		6490 U				
2,4,5-T				119 U		122 U		130 U				
2,4,5-TP				119 U		122 U		130 U				
Organotins (mg/kg)												
dibutyltin				0.001 UJ		0.001 UJ		0.001 UJ				
monobutyltin				0.001 UJ		0.001 UJ		0.001 UJ				
tetrabutyltin				0.001 UJ		0.001 UJ		0.001 UJ				
tributyltin				0.001 UJ		0.001 UJ		0.001 UJ				

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Metals (mg/kg)												
aluminum				5,290 J		5,530		18,500 J				
antimony				0.52 UJ	25 U	0.53 UJ	25 U	0.56 UJ	25 U			
arsenic				3.8		2.2		5.5				
barium				26.7		45.9		229				
beryllium				1.5	25 U	0.19 U	25 U	3.4	25 U			
cadmium				0.11	25 U	0.1 UJ	25 U	0.1 U	25 U			
calcium				16,100		3,750		2,490				
chromium				26	25 U	24.1	25 U	49.5	25 U			
cobalt				6.7		5.2		9				
copper				13.4	25 U	11.5 J	48	39.2	65			
iron				11,300 J		10,800 J		23,300 J				
lead				2.8 J	25 U	14.3	25 U	48.7 J	41	9.6	2.6	4.4
lead, tetraethyl				0.6 U		0.61 U		0.65 U				
magnesium				3,680		3,200		7,090				
manganese				523		143		170				
mercury				0.18 U	25 U	0.18 U	25 U	0.9	25 U			
molybdenum				2.9 U		2.3 U		3.2 U				
nickel				30.7	44 U	28.1	30	55.8	119			
potassium				849		1,020 J		2,970				
selenium				0.63 U		0.77 J		0.69 U				
silver				0.62 U	25 U	0.48 U	25 U	0.74 U	25 U			
sodium				452		128 U		2,370				
thallium				2.7		3.7 J		4.1				
vanadium				23.4		22.5		49.8				
zinc				35.6	25 U	31.8	49	74.9	143			