

Appendix A
Analytical Results Summary, Subsurface Soil Samples April 2001

Sample ID Sample Date Sample Type Matrix Type Beginning Depth Ending Depth Lab Sample ID	AOC50-T1 04/12/01 N1 So 4.5 5. S4153			AOC50-T2 04/12/01 N1 So 3. 3.5 S4154			AOC50-T3 04/12/01 N1 So 2.5 3. S4155		
	Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution
D2216									
Total Solids	78.9		1	81		1	81		1
SW6010B (Mg/Kg)									
Barium	63.7		1	56.1	F	1	43.7		1
Chromium	19.8	F	1	17.7		1	13.6	F	1
Copper	12.9		1	10.7		1	8.9		1
Nickel	13.58		1	11.95		1	9.44		1
Zinc	46.3		1	38.3		1	31.5		1
SW7060A (Mg/Kg)									
Arsenic	3.16	J	1	4.12	M	1	4.06	M	1
SW7131A (Mg/Kg)									
Cadmium	0.278	J	1	0.351	M	1	0.315	M	1
SW7421 (Mg/Kg)									
Lead	17.01		10	16.79	M	10	13.58	M	10
SW7471A (Mg/Kg)									
Mercury	0.0217	U	1	0.033	F	1	0.095	F	1
SW8260B (Mg/Kg)									
Benzene	0.0005	F	1	0.0006	F	1	0.0006	F	1
Bromobenzene	0.00027	U	1	0.00027	U	1	0.00027	U	1
Bromochloromethane	0.00012	U	1	0.00012	U	1	0.00012	U	1
Bromodichloromethane	0.0001	U	1	0.0001	U	1	0.0001	U	1
Bromoform	0.00029	U	1	0.00029	U	1	0.00029	U	1
Bromomethane	0.00024	U	1	0.00024	U	1	0.00024	U	1
Butylbenzene, N-	0.00021	U	1	0.00021	U	1	0.00021	U	1
Butylbenzene, sec-	0.00011	U	1	0.00011	U	1	0.00011	U	1
Butylbenzene, tert-	0.00013	U	1	0.00013	U	1	0.00013	U	1
Carbon tetrachloride	0.0002	U	1	0.0002	U	1	0.0002	U	1
Chlorobenzene	0.0001	U	1	0.0001	U	1	0.0001	U	1
Chloroethane	0.00023	U	1	0.00023	U	1	0.00023	U	1
Chloroform	0.00012	U	1	0.0007	F	1	0.00012	U	1
Chlorohexane, 1-	0.00018	U	1	0.00018	U	1	0.00018	U	1
Chloromethane	0.00022	U	1	0.00022	U	1	0.00022	U	1
Chlorotoluene, 2-	0.00014	U	1	0.00014	U	1	0.00014	U	1
Chlorotoluene, 4-	0.00016	U	1	0.00016	U	1	0.00016	U	1
Dibromo-3-chloropropane, 1,2-	0.0006	U	1	0.0006	U	1	0.0006	U	1
Dibromochloromethane	0.00018	U	1	0.00018	U	1	0.00018	U	1
Dibromomethane	0.0003	U	1	0.0003	U	1	0.0003	U	1
Dichlorobenzene, 1,2-	0.00013	U	1	0.00013	U	1	0.00013	U	1
Dichlorobenzene, 1,3-	0.00016	U	1	0.00016	U	1	0.00016	U	1
Dichlorobenzene, 1,4-	0.00039	U	1	0.00039	U	1	0.00039	U	1
Dichlorodifluoromethane	0.00014	U	1	0.00014	U	1	0.00014	U	1
Dichloroethane, 1,1-	0.0001	U	1	0.0001	U	1	0.0001	U	1
Dichloroethane, 1,2-	0.00011	U	1	0.00011	U	1	0.00011	U	1
Dichloroethene, 1,1-	0.00021	U	1	0.00021	U	1	0.00021	U	1
Dichloroethene, cis-1,2-	0.00021	U	1	0.00021	U	1	0.00021	U	1
Dichloroethene, trans-1,2-	0.00024	U	1	0.00024	U	1	0.00024	U	1
Dichloropropane, 1,2-	0.00024	U	1	0.00024	U	1	0.00024	U	1
Dichloropropane, 1,3-	0.00012	U	1	0.00012	U	1	0.00012	U	1
Dichloropropane, 2,2-	0.0002	U	1	0.0002	U	1	0.0002	U	1
Dichloropropene, 1,1-	0.0001	U	1	0.0001	U	1	0.0001	U	1
Dichloropropene, cis-1,3-	0.0001	U	1	0.0001	U	1	0.0001	U	1
Dichloropropene, trans-1,3-	0.00026	U	1	0.00026	U	1	0.00026	U	1
Ethylbenzene	0.00012	U	1	0.00012	U	1	0.00012	U	1
Ethylene dibromide	0.00018	U	1	0.00018	U	1	0.00018	U	1
Hexachlorobutadiene	0.00034	U	1	0.00034	U	1	0.00034	U	1
Isopropylbenzene	0.0001	U	1	0.0001	U	1	0.0001	U	1
Isopropyltoluene, 4- (Cymene, p-)	0.0001	U	1	0.0001	U	1	0.0001	U	1
Methylene chloride	0.00014	U	1	0.00014	U	1	0.00014	U	1
Naphthalene	0.00028	U	1	0.00028	U	1	0.00028	U	1

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Sample ID	AOC50-T1			AOC50-T2			AOC50-T3		
Sample Date	04/12/01			04/12/01			04/12/01		
Sample Type	N1			N1			N1		
Matrix Type	So			So			So		
Beginning Depth	4.5			3.			2.5		
Ending Depth	5.			3.5			3.		
Lab Sample ID	S4153			S4154			S4155		
	Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution
Propylbenzene, N-	0.0001	U	1	0.0001	U	1	0.0001	U	1
Styrene	0.00015	U	1	0.00015	U	1	0.00015	U	1
Tetrachloroethane, 1,1,1,2-	0.00028	U	1	0.00028	U	1	0.00028	U	1
Tetrachloroethane, 1,1,2,2-	0.0003	U	1	0.0003	U	1	0.0003	U	1
Tetrachloroethene	0.00016	U	1	0.00016	U	1	0.00016	U	1
Toluene	0.00015	U	1	0.0007	F	1	0.0007	F	1
Trichlorobenzene, 1,2,3-	0.00025	U	1	0.00025	U	1	0.00025	U	1
Trichlorobenzene, 1,2,4-	0.00034	U	1	0.00034	U	1	0.00034	U	1
Trichloroethane, 1,1,1-	0.00015	U	1	0.00015	U	1	0.00015	U	1
Trichloroethane, 1,1,2-	0.00027	U	1	0.00027	U	1	0.00027	U	1
Trichloroethene	0.001	F	1	0.001	F	1	0.001	F	1
Trichlorofluoromethane	0.00013	U	1	0.00013	U	1	0.00013	U	1
Trichloropropane, 1,2,3-	0.0002	U	1	0.0002	U	1	0.0002	U	1
Trimethylbenzene, 1,2,4-	0.00013	U	1	0.00013	U	1	0.00013	U	1
Trimethylbenzene, 1,3,5-	0.00013	U	1	0.00013	U	1	0.00013	U	1
Vinyl chloride	0.00026	U	1	0.00026	U	1	0.00026	U	1
Xylene (total)	0.00022	U	1	0.00022	U	1	0.00022	U	1
Xylene, m,p-	0.00022	U	1	0.00022	U	1	0.00022	U	1
Xylene, o-	0.00013	U	1	0.00013	U	1	0.00013	U	1

All samples were analyzed by O'Brien and Gere Laboratories.
Referenced laboratory package number: 8675

Abbreviations and Notes:

DL Dilution
FD1 Field Duplicate
N1 Environmental Sample

Data Qualifiers:

B- The analyte was found in an associated blank, as well as in the sample.
F- The analyte was positively identified, but the associated numerical value is below the RL.
J - The analyte was positively identified, the quantitation is an estimation.
M - A matrix effect was present.
U - The analyte was analyzed for, but not detected. The associated numerical value is the

Appendix A
Analytical Results Summary, Surface Soil Samples August 2001

Sample ID Sample Date Sample Type Matrix Type Beginning Depth Ending Depth Lab Sample ID	AOC50-SS01 08/21/01 N1 So 0.5 1 01C01563			AOC50-SS01 08/21/01 N1 So 0.5 1 T0744			AOC50-SS01 08/21/01 FD1 So 0.5 1 T0746			AOC50-SS02 08/21/01 N1 So 0.5 1 01C01564		
	Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution
D2216												
Total Solids				92.5		1	92.5		1			
SW6010B												
Barium				56.8	M	1	62.5	M	1			
Chromium				18.9	M	1	18.9	M	1			
Copper				10.05	M	1	10.8	M	1			
Nickel				10.87	M	1	11.27	M	1			
Zinc				32.6	M	1	31.7	M	1			
SW7060A												
Arsenic				3.6	M	1	3.29	M	1			
SW7131A												
Cadmium				0.755	M	1	0.572	M	1			
SW7421												
Lead				78.6	M	50	42.69	M	10			
SW7471A												
Mercury				0.022	F	1	0.023	F	1			
SW8260B												
Benzene				0.00002	U	1	0.0005	F	1			
Bromobenzene				0.00007	U	1	0.00007	U	1			
Bromochloromethane				0.00008	U	1	0.00008	U	1			
Bromodichloromethane				0.00005	U	1	0.00005	U	1			
Bromoform				0.00007	U	1	0.00007	U	1			
Bromomethane				0.00016	U	1	0.00016	U	1			
Butylbenzene, N-				0.00006	U	1	0.00006	U	1			
Butylbenzene, sec-				0.00004	U	1	0.00004	U	1			
Butylbenzene, tert-				0.00002	U	1	0.00002	U	1			
Carbon tetrachloride				0.00004	U	1	0.00004	U	1			
Chlorobenzene				0.00005	U	1	0.00005	U	1			
Chloroethane				0.00013	U	1	0.00013	U	1			
Chloroform				0.00002	U	1	0.00002	U	1			
Chlorohexane, 1-				0.00004	U	1	0.00004	U	1			
Chloromethane				0.00016	U	1	0.00016	U	1			
Chlorotoluene, 2-				0.00008	U	1	0.00008	U	1			
Chlorotoluene, 4-				0.00008	U	1	0.00008	U	1			
Dibromo-3-chloropropane, 1,2-				0.0002	U	1	0.0002	U	1			
Dibromochloromethane				0.00004	U	1	0.00004	U	1			
Dibromomethane				0.0001	U	1	0.0001	U	1			
Dichlorobenzene, 1,2-				0.00007	U	1	0.00007	U	1			
Dichlorobenzene, 1,3-				0.00007	U	1	0.00007	U	1			
Dichlorobenzene, 1,4-				0.00004	U	1	0.00004	U	1			
Dichlorodifluoromethane				0.00008	U	1	0.00008	U	1			
Dichloroethane, 1,1-				0.00004	U	1	0.00004	U	1			
Dichloroethane, 1,2-				0.00005	U	1	0.00005	U	1			
Dichloroethene, 1,1-				0.00011	U	1	0.00011	U	1			
Dichloroethene, cis-1,2-				0.00011	U	1	0.00011	U	1			
Dichloroethene, trans-1,2-				0.00007	U	1	0.00007	U	1			
Dichloropropane, 1,2-				0.00003	U	1	0.00003	U	1			
Dichloropropane, 1,3-				0.00004	U	1	0.00004	U	1			
Dichloropropane, 2,2-				0.00003	U	1	0.00003	U	1			
Dichloropropene, 1,1-				0.00006	U	1	0.00006	U	1			
Dichloropropene, cis-1,3-				0.00004	U	1	0.00004	U	1			
Dichloropropene, trans-1,3-				0.00003	U	1	0.00003	U	1			
Ethylbenzene				0.00003	U	1	0.00003	U	1			
Ethylene dibromide				0.00007	U	1	0.00007	U	1			
Hexachlorobutadiene				0.00006	M	1	0.00006	M	1			
Isopropylbenzene				0.00002	M	1	0.00002	M	1			
Isopropyltoluene, 4- (Cymene, p-)				0.00005	U	1	0.00005	U	1			
Methylene chloride				0.0007	F	1	0.00032	U	1			
Naphthalene				0.00019	M	1	0.00019	M	1			
Propylbenzene, N-				0.00003	U	1	0.00003	U	1			
Styrene				0.00004	U	1	0.00004	U	1			
Tetrachloroethane, 1,1,1,2-				0.00007	U	1	0.00007	U	1			
Tetrachloroethane, 1,1,2,2-				0.0001	M	1	0.0001	M	1			
Tetrachloroethene				0.00007	U	1	0.00007	U	1			
Toluene				0.0009	F	1	0.00004	F	1			

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Analytical Results Summary, Surface Soil Samples August 2001

Sample ID	AOC50-SS01			AOC50-SS01			AOC50-SS01			AOC50-SS02		
Sample Date	08/21/01			08/21/01			08/21/01			08/21/01		
Sample Type	N1			N1			FD1			N1		
Matrix Type	So			So			So			So		
Beginning Depth	0.5			0.5			0.5			0.5		
Ending Depth	1			1			1			1		
Lab Sample ID	01C01563			T0744			T0746			01C01564		
	Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution
Trichlorobenzene, 1,2,3-				0.00016	M	1	0.00016	M	1			
Trichlorobenzene, 1,2,4-				0.00008	M	1	0.00008	M	1			
Trichloroethane, 1,1,1-				0.00004	U	1	0.00004	U	1			
Trichloroethane, 1,1,2-				0.00007	U	1	0.00007	U	1			
Trichloroethene				0.0001	U	1	0.0001	U	1			
Trichlorofluoromethane				0.00024	U	1	0.00024	U	1			
Trichloropropane, 1,2,3-				0.0001	U	1	0.0001	U	1			
Trimethylbenzene, 1,2,4-				0.00007	U	1	0.00007	U	1			
Trimethylbenzene, 1,3,5-				0.00012	U	1	0.00012	U	1			
Vinyl chloride				0.00018	U	1	0.00018	U	1			
Xylene (total)				0.00018	U	1	0.00018	U	1			
Xylene, m,p-				0.00018	U	1	0.00018	U	1			
Xylene, o-				0.00004	U	1	0.00004	U	1			
SW8330												
Dinitrobenzene, 1,3-	0.008	U	1							0.008	U	1
Dinitrotoluene, 2,4-	0.013	U	1							0.013	U	1
Dinitrotoluene, 2,6-	0.019	U	1							0.019	U	1
HMX	0.02	U	1							0.02	U	1
Nitrobenzene	0.012	U	1							0.012	U	1
Nitrotoluene, 2-	0.057	U	1							0.057	U	1
Nitrotoluene, 3-	0.045	U	1							0.045	U	1
Nitrotoluene, 4-	0.135	U	1							0.135	U	1
RDX	0.02	U	1							0.02	U	1
TETRYL	0.021	U	1							0.021	U	1
Trinitrobenzene, 1,3,5-	0.01	U	1							0.01	U	1
Trinitrotoluene, 2,4,6-	0.054	U	1							0.054	U	1

All samples were analyzed by O'Brien and Gere Laboratories.
Referenced laboratory package number: 9793, 01C-0204-02,

Abbreviations and Notes:

DL Dilution
FD1 Field Duplicate
N1 Environmental Sample

Data Qualifiers:

B- The analyte was found in an associated blank, as well as in the sample.
F- The analyte was positively identified, but the associated numerical value is below the RL.
J - The analyte was positively identified, the quantitation is an estimation.
M - A matrix effect was present.
U - The analyte was analyzed for, but not detected. The associated numerical value is the MDL.

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Analytical Results Summary, Surface Soil Samples August 2001

Sample ID	AOC50-SS02			AOC50-SS03			AOC50-SS03			AOC50-SS03		
	Sample Date	08/21/01		Sample Date	08/21/01		Sample Date	08/21/01		Sample Date	08/21/01	
Sample Type	N1			N1			FD1			N1		
Matrix Type	So			So			So			So		
Beginning Depth	0.5			0.5			0.5			0.5		
Ending Depth	1.			1.			1.			1.		
Lab Sample ID	T0745			01C01565			01C01566			T0747		
	Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution
D2216												
Total Solids	88.8		1							91.5		1
SW6010B												
Barium	64.3 M		1							106.2 M		1
Chromium	18.7 M		1							24. M		1
Copper	28.88 M		1							1,041.4 M		1
Nickel	14.03 M		1							18.77 M		1
Zinc	53. M		1							361.5 M		2
SW7060A												
Arsenic	8.42 M		10							13.98 M		10
SW7131A												
Cadmium	10.3 M		10							4.84 M		10
SW7421												
Lead	1,227.5 M		10							76,220. M		20,000
SW7471A												
Mercury	0.037 F		1							0.043 F		1
SW8260B												
Benzene	0.00002 U		1							0.00002 U		1
Bromobenzene	0.00007 U		1							0.00007 U		1
Bromochloromethane	0.00008 U		1							0.00008 U		1
Bromodichloromethane	0.00005 U		1							0.00005 U		1
Bromoform	0.00007 U		1							0.00007 U		1
Bromomethane	0.00016 U		1							0.00016 U		1
Butylbenzene, N-	0.00006 U		1							0.00006 U		1
Butylbenzene, sec-	0.00004 U		1							0.00004 U		1
Butylbenzene, tert-	0.00002 U		1							0.00002 U		1
Carbon tetrachloride	0.00004 U		1							0.00004 U		1
Chlorobenzene	0.00005 U		1							0.00005 U		1
Chloroethane	0.00013 U		1							0.00013 U		1
Chloroform	0.00002 U		1							0.00002 U		1
Chlorohexane, 1-	0.00004 U		1							0.00004 U		1
Chloromethane	0.00016 U		1							0.00016 U		1
Chlorotoluene, 2-	0.00008 U		1							0.00008 U		1
Chlorotoluene, 4-	0.00008 U		1							0.00008 U		1
Dibromo-3-chloropropane, 1,2-	0.0002 U		1							0.0002 U		1
Dibromochloromethane	0.00004 U		1							0.00004 U		1
Dibromomethane	0.0001 U		1							0.0001 U		1
Dichlorobenzene, 1,2-	0.00007 U		1							0.00007 U		1
Dichlorobenzene, 1,3-	0.00007 U		1							0.00007 U		1
Dichlorobenzene, 1,4-	0.00004 U		1							0.00004 U		1
Dichlorodifluoromethane	0.00008 U		1							0.00008 U		1
Dichloroethane, 1,1-	0.00004 U		1							0.00004 U		1
Dichloroethane, 1,2-	0.00005 U		1							0.00005 U		1
Dichloroethene, 1,1-	0.00011 U		1							0.00011 U		1
Dichloroethene, cis-1,2-	0.00011 U		1							0.00011 U		1
Dichloroethene, trans-1,2-	0.00007 U		1							0.00007 U		1
Dichloropropane, 1,2-	0.00003 U		1							0.00003 U		1
Dichloropropane, 1,3-	0.00004 U		1							0.00004 U		1
Dichloropropane, 2,2-	0.00003 U		1							0.00003 U		1
Dichloropropene, 1,1-	0.00006 U		1							0.00006 U		1
Dichloropropene, cis-1,3-	0.00004 U		1							0.00004 U		1
Dichloropropene, trans-1,3-	0.00003 U		1							0.00003 U		1
Ethylbenzene	0.00003 U		1							0.00003 U		1
Ethylene dibromide	0.00007 U		1							0.00007 U		1
Hexachlorobutadiene	0.00006 U		1							0.00006 M		1
Isopropylbenzene	0.00002 U		1							0.00002 M		1
Isopropyltoluene, 4- (Cymene, p-)	0.00005 U		1							0.00005 U		1
Methylene chloride	0.00032 U		1							0.00032 U		1
Naphthalene	0.00019 U		1							0.00019 M		1
Propylbenzene, N-	0.00003 U		1							0.00003 U		1
Styrene	0.00004 U		1							0.00004 U		1
Tetrachloroethane, 1,1,1,2-	0.00007 U		1							0.00007 U		1
Tetrachloroethane, 1,1,2,2-	0.0001 U		1							0.0001 M		1
Tetrachloroethene	0.00007 U		1							0.00007 U		1
Toluene	0.00004 U		1							0.00004 U		1

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Analytical Results Summary, Surface Soil Samples August 2001

Sample ID	AOC50-SS02			AOC50-SS03			AOC50-SS03			AOC50-SS03		
Sample Date	08/21/01			08/21/01			08/21/01			08/21/01		
Sample Type	N1			N1			FD1			N1		
Matrix Type	So			So			So			So		
Beginning Depth	0.5			0.5			0.5			0.5		
Ending Depth	1.			1.			1.			1.		
Lab Sample ID	T0745			01C01565			01C01566			T0747		
	Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution
Trichlorobenzene, 1,2,3-	0.00016	U	1							0.00016	M	1
Trichlorobenzene, 1,2,4-	0.00008	U	1							0.00008	M	1
Trichloroethane, 1,1,1-	0.00004	U	1							0.00004	U	1
Trichloroethane, 1,1,2-	0.00007	U	1							0.00007	U	1
Trichloroethene	0.0001	U	1							0.0001	U	1
Trichlorofluoromethane	0.00024	U	1							0.00024	U	1
Trichloropropane, 1,2,3-	0.0001	U	1							0.0001	U	1
Trimethylbenzene, 1,2,4-	0.00007	U	1							0.00007	U	1
Trimethylbenzene, 1,3,5-	0.00012	U	1							0.00012	U	1
Vinyl chloride	0.00018	U	1							0.00018	U	1
Xylene (total)	0.00018	U	1							0.00018	U	1
Xylene, m,p-	0.00018	U	1							0.00018	U	1
Xylene, o-	0.00004	U	1							0.00004	U	1
SW8330												
Dinitrobenzene, 1,3-				0.008	U	1	0.008	U	1			
Dinitrotoluene, 2,4-				0.013	U	1	0.013	U	1			
Dinitrotoluene, 2,6-				0.019	U	1	0.019	U	1			
HMX				0.02	U	1	0.02	U	1			
Nitrobenzene				0.012	U	1	0.012	U	1			
Nitrotoluene, 2-				0.057	U	1	0.057	U	1			
Nitrotoluene, 3-				0.045	U	1	0.045	U	1			
Nitrotoluene, 4-				0.135	U	1	0.135	U	1			
RDX				0.02	U	1	0.02	U	1			
TETRYL				0.021	U	1	0.021	U	1			
Trinitrobenzene, 1,3,5-				0.01	U	1	0.01	U	1			
Trinitrotoluene, 2,4,6-				0.054	U	1	0.054	U	1			

All samples were analyzed by O'Brien and Ge Laboratories.
Referenced laboratory package number: 979: 02.

Abbreviations and Notes:

DL Dilution
FD1 Field Duplicate
N1 Environmental Sample

Data Qualifiers:

B- The analyte was found in an associated bla in the sample.
F- The analyte was positively identified, but the numerical value is below the RL.
J - The analyte was positively identified, the qd an estimation.
M - A matrix effect was present.
U - The analyte was analyzed for, but not detected associated numerical value is the MDL.

Appendix A
Analytical Results Summary, Surface Soil Samples August 2001

Sample ID	AOC50-SS04			AOC50-SS04			AOC50-SS05			AOC50-SS05		
Sample Date	08/21/01			08/21/01			08/21/01			08/21/01		
Sample Type	N1			N1			N1			N1		
Matrix Type	So			So			So			So		
Beginning Depth	0.5			0.5			0.5			0.5		
Ending Depth	1.			1.			1.			1.		
Lab Sample ID	01C01568			T0748			01C01569			T0749		
	Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution
D2216												
Total Solids				93.3		1				88.7		1
SW6010B												
Barium				60.1	M	1				87.9	M	1
Chromium				15.5	M	1				56.1	M	1
Copper				9.36	M	1				27.71	M	1
Nickel				11.65	M	1				18.93	M	1
Zinc				32.4	M	1				142.8	M	1
SW7060A												
Arsenic				3.33	M	1				4.39	M	1
SW7131A												
Cadmium				0.49	M	1				5.34	M	10
SW7421												
Lead				23.74	M	10				124.7	M	50
SW7471A												
Mercury				0.02	U	1				0.053	F	1
SW8260B												
Benzene				0.0009	F	1				0.001	F	1
Bromobenzene				0.00007	U	1				0.00007	U	1
Bromochloromethane				0.00008	U	1				0.00008	U	1
Bromodichloromethane				0.00005	U	1				0.00005	U	1
Bromoform				0.00007	U	1				0.00007	U	1
Bromomethane				0.00016	U	1				0.00016	U	1
Butylbenzene, N-				0.00006	U	1				0.00006	U	1
Butylbenzene, sec-				0.00004	U	1				0.00004	U	1
Butylbenzene, tert-				0.00002	U	1				0.00002	U	1
Carbon tetrachloride				0.00004	U	1				0.00004	U	1
Chlorobenzene				0.00005	U	1				0.00005	U	1
Chloroethane				0.00013	U	1				0.00013	U	1
Chloroform				0.00002	U	1				0.00002	U	1
Chlorohexane, 1-				0.00004	U	1				0.00004	U	1
Chloromethane				0.00016	U	1				0.00016	U	1
Chlorotoluene, 2-				0.00008	U	1				0.00008	U	1
Chlorotoluene, 4-				0.00008	U	1				0.00008	U	1
Dibromo-3-chloropropane, 1,2-				0.0002	U	1				0.0002	U	1
Dibromochloromethane				0.00004	U	1				0.00004	U	1
Dibromomethane				0.0001	U	1				0.0001	U	1
Dichlorobenzene, 1,2-				0.00007	U	1				0.00007	U	1
Dichlorobenzene, 1,3-				0.00007	U	1				0.00007	U	1
Dichlorobenzene, 1,4-				0.00004	U	1				0.00004	U	1
Dichlorodifluoromethane				0.00008	U	1				0.00008	U	1
Dichloroethane, 1,1-				0.00004	U	1				0.00004	U	1
Dichloroethane, 1,2-				0.00005	U	1				0.00005	U	1
Dichloroethene, 1,1-				0.00011	U	1				0.00011	U	1
Dichloroethene, cis-1,2-				0.00011	U	1				0.00011	U	1
Dichloroethene, trans-1,2-				0.00007	U	1				0.00007	U	1
Dichloropropane, 1,2-				0.00003	U	1				0.00003	U	1
Dichloropropane, 1,3-				0.00004	U	1				0.00004	U	1
Dichloropropane, 2,2-				0.00003	U	1				0.00003	U	1
Dichloropropene, 1,1-				0.00006	U	1				0.00006	U	1
Dichloropropene, cis-1,3-				0.00004	U	1				0.00004	U	1
Dichloropropene, trans-1,3-				0.00003	U	1				0.00003	U	1
Ethylbenzene				0.00003	U	1				0.00003	U	1
Ethylene dibromide				0.00007	U	1				0.00007	U	1
Hexachlorobutadiene				0.00006	M	1				0.00006	U	1
Isopropylbenzene				0.00002	M	1				0.00002	U	1
Isopropyltoluene, 4- (Cymene, p-)				0.00005	U	1				0.00005	U	1
Methylene chloride				0.00032	U	1				0.00032	U	1
Naphthalene				0.00019	M	1				0.00019	U	1
Propylbenzene, N-				0.00003	U	1				0.00003	U	1
Styrene				0.00004	U	1				0.00004	U	1
Tetrachloroethane, 1,1,1,2-				0.00007	U	1				0.00007	U	1
Tetrachloroethane, 1,1,2,2-				0.0001	M	1				0.0001	U	1
Tetrachloroethene				0.00007	U	1				0.00007	U	1
Toluene				0.00004	F	1				0.00004	U	1

Appendix A
Analytical Results Summary, Surface Soil Samples August 2001

Sample ID	AOC50-SS04			AOC50-SS04			AOC50-SS05			AOC50-SS05		
Sample Date	08/21/01			08/21/01			08/21/01			08/21/01		
Sample Type	N1			N1			N1			N1		
Matrix Type	So			So			So			So		
Beginning Depth	0.5			0.5			0.5			0.5		
Ending Depth	1.			1.			1.			1.		
Lab Sample ID	01C01568			T0748			01C01569			T0749		
	Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution
Trichlorobenzene, 1,2,3-				0.00016	M	1				0.00016	U	1
Trichlorobenzene, 1,2,4-				0.00008	M	1				0.00008	U	1
Trichloroethane, 1,1,1-				0.00004	U	1				0.00004	U	1
Trichloroethane, 1,1,2-				0.00007	U	1				0.00007	U	1
Trichloroethene				0.0001	U	1				0.0001	U	1
Trichlorofluoromethane				0.00024	U	1				0.00024	U	1
Trichloropropane, 1,2,3-				0.0001	U	1				0.0001	U	1
Trimethylbenzene, 1,2,4-				0.00007	U	1				0.00007	U	1
Trimethylbenzene, 1,3,5-				0.00012	U	1				0.00012	U	1
Vinyl chloride				0.00018	U	1				0.00018	U	1
Xylene (total)				0.00018	U	1				0.00018	U	1
Xylene, m,p-				0.00018	U	1				0.00018	U	1
Xylene, o-				0.00004	U	1				0.00004	U	1
SW8330												
Dinitrobenzene, 1,3-	0.008	U	1				0.008	U	1			
Dinitrotoluene, 2,4-	0.013	U	1				0.013	U	1			
Dinitrotoluene, 2,6-	0.019	U	1				0.019	U	1			
HMX	0.02	U	1				0.02	U	1			
Nitrobenzene	0.012	U	1				0.012	U	1			
Nitrotoluene, 2-	0.057	U	1				0.057	U	1			
Nitrotoluene, 3-	0.045	U	1				0.045	U	1			
Nitrotoluene, 4-	0.135	U	1				0.135	U	1			
RDX	0.02	U	1				0.02	U	1			
TETRYL	0.021	U	1				0.021	U	1			
Trinitrobenzene, 1,3,5-	0.01	U	1				0.01	U	1			
Trinitrotoluene, 2,4,6-	0.054	U	1				0.054	U	1			

All samples were analyzed by O'Brien and Ge Laboratories.
Referenced laboratory package number: 979-02,

Abbreviations and Notes:

DL Dilution
FD1 Field Duplicate
N1 Environmental Sample

Data Qualifiers:

B- The analyte was found in an associated bla in the sample.
F- The analyte was positively identified, but the numerical value is below the RL.
J - The analyte was positively identified, the qt an estimation.
M - A matrix effect was present.
U - The analyte was analyzed for, but not detected associated numerical value is the MDL.

Appendix A
Analytical Results Summary, Surface Soil Samples August 2001

Sample ID	AOC50-SS06			AOC50-SS06			AOC50-SS07		
	Sample Date	08/21/01		Sample Date	08/21/01		Sample Date	08/21/01	
Sample Type	N1			N1			N1		
Matrix Type	So			So			So		
Beginning Depth	0.5			0.5			0.5		
Ending Depth	1.			1.			1.		
Lab Sample ID	01C01570			T0750			01C01571		
	Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution
D2216									
Total Solids				91		1			
SW6010B									
Barium				93.4	M	1			
Chromium				25.1	M	1			
Copper				21.56	M	1			
Nickel				18.46	M	1			
Zinc				48.6	M	1			
SW7060A									
Arsenic				4.67	M	1			
SW7131A									
Cadmium				4.22	M	10			
SW7421									
Lead				592.2	M	200			
SW7471A									
Mercury				0.02	U	1			
SW8260B									
Benzene				0.00002	U	1			
Bromobenzene				0.00007	U	1			
Bromochloromethane				0.00008	U	1			
Bromodichloromethane				0.00005	U	1			
Bromoform				0.00007	U	1			
Bromomethane				0.00016	U	1			
Butylbenzene, N-				0.00006	U	1			
Butylbenzene, sec-				0.00004	U	1			
Butylbenzene, tert-				0.00002	U	1			
Carbon tetrachloride				0.00004	U	1			
Chlorobenzene				0.00005	U	1			
Chloroethane				0.00013	U	1			
Chloroform				0.00002	U	1			
Chlorohexane, 1-				0.00004	U	1			
Chloromethane				0.00016	U	1			
Chlorotoluene, 4-				0.00008	U	1			
Dibromo-3-chloropropane, 1,2-				0.00008	U	1			
Dibromochloromethane				0.0002	U	1			
Dibromomethane				0.00004	U	1			
Dichlorobenzene, 1,2-				0.0001	U	1			
Dichlorobenzene, 1,3-				0.00007	U	1			
Dichlorobenzene, 1,4-				0.00007	U	1			
Dichlorodifluoromethane				0.00004	U	1			
Dichloroethane, 1,1-				0.00008	U	1			
Dichloroethane, 1,2-				0.00004	U	1			
Dichloroethene, 1,1-				0.00005	U	1			
Dichloroethene, cis-1,2-				0.00011	U	1			
Dichloroethene, trans-1,2-				0.00011	U	1			
Dichloropropane, 1,2-				0.00007	U	1			
Dichloropropane, 1,3-				0.00003	U	1			
Dichloropropane, 2,2-				0.00004	U	1			
Dichloropropene, 1,1-				0.00003	U	1			
Dichloropropene, cis-1,3-				0.00006	U	1			
Dichloropropene, trans-1,3-				0.00004	U	1			
Ethylbenzene				0.00003	U	1			
Ethylene dibromide				0.00003	U	1			
Hexachlorobutadiene				0.00007	U	1			
Isopropylbenzene				0.00006	M	1			
Isopropyltoluene, 4- (Cymene, p-)				0.00002	M	1			
Methylene chloride				0.00005	U	1			
Naphthalene				0.00032	F	1			
Propylbenzene, N-				0.00019	M	1			
Styrene				0.00003	U	1			
Tetrachloroethane, 1,1,1,2-				0.00004	U	1			
Tetrachloroethane, 1,1,2,2-				0.00007	U	1			
Tetrachloroethene				0.0001	M	1			
Toluene				0.00007	U	1			
Trichlorobenzene, 1,2,3-				0.00004	F	1			
Trichlorobenzene, 1,2,4-				0.00016	M	1			
Trichloroethane, 1,1,1-				0.00008	M	1			
Trichloroethane, 1,1,2-				0.00004	U	1			
Trichloroethene				0.00007	U	1			
Trichlorofluoromethane				0.0001	U	1			
Trichloropropane, 1,2,3-				0.00024	U	1			
Trimethylbenzene, 1,2,3-				0.0001	U	1			
Trimethylbenzene, 1,2,4-				0.00007	U	1			
Trimethylbenzene, 1,3,5-				0.00012	U	1			
Vinyl chloride				0.00018	U	1			
Xylene (total)				0.00018	U	1			
Xylene, m,p-				0.00018	U	1			
Xylene, o-				0.00004	U	1			
SW8330									
Dinitrobenzene, 1,3-	0.008	U	1				0.008	U	1
Dinitrotoluene, 2,4-	0.013	U	1				0.013	U	1
Dinitrotoluene, 2,6-	0.019	U	1				0.019	U	1
HMX	0.02	U	1				0.02	U	1
Nitrobenzene	0.012	U	1				0.012	U	1
Nitrotoluene, 2-	0.057	U	1				0.057	U	1
Nitrotoluene, 3-	0.045	U	1				0.045	U	1
Nitrotoluene, 4-	0.135	U	1				0.135	U	1
RDX	0.02	U	1				0.02	U	1
TETRYL	0.021	U	1				0.021	U	1
Trinitrobenzene, 1,3,5-	0.01	U	1				0.01	U	1
Trinitrotoluene, 2,4,6-	0.054	U	1				0.054	U	1

All samples were analyzed by O'Brien and Gere Laboratories.
Referenced laboratory package number: 01C-0204-02, 9793

Abbreviations and Notes:

DL Dilution
FD1 Field Duplicate
NI Environmental Sample

Data Qualifiers:

B- The analyte was found in an associated blank, as well as in the sample.
F- The analyte was positively identified, but the associated numerical value is below the RL.
J- The analyte was positively identified, the quantitation is an estimation.
M- A matrix effect was present.
U- The analyte was analyzed for, but not detected. The associated numerical value is the MDL.

Appendix A
Analytical Results Summary, Surface Soil Samples August 2001

Sample ID Sample Date Sample Type Matrix Type Beginning Depth Ending Depth Lab Sample ID	AOC50-SS07 08/21/01 N1 So 0.5 1. T0751			AOC50-SS08 08/21/01 N1 So 0.5 1. 01C01572			AOC50-SS08 08/21/01 N1 So 0.5 1. T0752		
	Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution
	D2216								
	Total Solids	89.2		1			89.5		1
	SW6010B								
	Barium	106.7	M	1			106.3	M	1
	Chromium	27.8	M	1			31.3	M	1
	Copper	15.98	M	1			13.08	M	1
	Nickel	23.17	M	1			24.31	M	1
	Zinc	46.2	M	1			45.6	M	1
SW7060A	Arsenic	3.83	M	1			4.56	M	1
SW7131A	Cadmium	0.488	M	1			0.55	M	1
SW7421	Lead	21.86	M	10			24.51	M	10
SW7471A	Mercury	0.02	U	1			0.02	U	1
SW8260B	Benzene	0.00002	U	1			0.00002	U	1
	Bromobenzene	0.00007	U	1			0.00007	U	1
	Bromochloromethane	0.00008	U	1			0.00008	U	1
	Bromodichloromethane	0.00005	U	1			0.00005	U	1
	Bromoform	0.00007	U	1			0.00007	U	1
	Bromomethane	0.00016	U	1			0.00016	U	1
	Butylbenzene, N-	0.00006	U	1			0.00006	U	1
	Butylbenzene, sec-	0.00004	U	1			0.00004	U	1
	Butylbenzene, tert-	0.00002	U	1			0.00002	U	1
	Carbon tetrachloride	0.00004	U	1			0.00004	U	1
	Chlorobenzene	0.00005	U	1			0.00005	U	1
	Chloroethane	0.00013	U	1			0.00013	U	1
	Chloroform	0.00002	U	1			0.00002	U	1
	Chlorohexane, 1-	0.00004	U	1			0.00004	U	1
	Chloromethane	0.00016	U	1			0.00016	U	1
	Chlorotoluene, 2-	0.00008	U	1			0.00008	U	1
	Chlorotoluene, 4-	0.00008	U	1			0.00008	U	1
	Dibromo-3-chloropropane, 1,2-	0.00002	U	1			0.00002	U	1
	Dibromochloromethane	0.00004	U	1			0.00004	U	1
	Dibromomethane	0.0001	U	1			0.0001	U	1
	Dichlorobenzene, 1,2-	0.00007	U	1			0.00007	U	1
	Dichlorobenzene, 1,3-	0.00007	U	1			0.00007	U	1
	Dichlorobenzene, 1,4-	0.00004	U	1			0.00004	U	1
	Dichlorodifluoromethane	0.00008	U	1			0.00008	U	1
	Dichloroethane, 1,1-	0.00004	U	1			0.00004	U	1
	Dichloroethane, 1,2-	0.00005	U	1			0.00005	U	1
	Dichloroethene, 1,1-	0.00011	U	1			0.00011	U	1
	Dichloroethene, cis-1,2-	0.00011	U	1			0.00011	U	1
	Dichloroethene, trans-1,2-	0.00007	U	1			0.00007	U	1
	Dichloropropane, 1,2-	0.00003	U	1			0.00003	U	1
	Dichloropropane, 1,3-	0.00004	U	1			0.00004	U	1
	Dichloropropane, 2,2-	0.00003	U	1			0.00003	U	1
	Dichloropropene, 1,1-	0.00006	U	1			0.00006	U	1
	Dichloropropene, cis-1,3-	0.00004	U	1			0.00004	U	1
	Dichloropropene, trans-1,3-	0.00003	U	1			0.00003	U	1
	Ethylbenzene	0.00003	U	1			0.00003	U	1
	Ethylene dibromide	0.00007	U	1			0.00007	U	1
	Hexachlorobutadiene	0.00006	M	1			0.00006	M	1
	Isopropylbenzene	0.00002	M	1			0.00002	M	1
	Isopropyltoluene, 4- (Cymene, p-)	0.00005	U	1			0.00005	U	1
	Methylene chloride	0.00032	F	1			0.00032	F	1
	Naphthalene	0.00019	M	1			0.00019	M	1
	Propylbenzene, N-	0.00003	U	1			0.00003	U	1
	Styrene	0.00004	U	1			0.00004	U	1
	Tetrachloroethane, 1,1,1,2-	0.00007	U	1			0.00007	U	1
	Tetrachloroethane, 1,1,2,2-	0.0001	M	1			0.0001	M	1
	Tetrachloroethene	0.00007	U	1			0.00007	U	1
	Toluene	0.00004	U	1			0.00004	F	1
	Trichlorobenzene, 1,2,3-	0.00016	M	1			0.00016	M	1
	Trichlorobenzene, 1,2,4-	0.00008	M	1			0.00008	M	1
	Trichloroethane, 1,1,1-	0.00004	U	1			0.00004	U	1
	Trichloroethane, 1,1,2-	0.00007	U	1			0.00007	U	1
	Trichloroethene	0.0001	U	1			0.0001	U	1
	Trichlorofluoromethane	0.00024	U	1			0.00024	U	1
	Trichloropropane, 1,2,3-	0.0001	U	1			0.0001	U	1
	Trimethylbenzene, 1,2,4-	0.00007	U	1			0.00007	U	1
	Trimethylbenzene, 1,3,5-	0.00012	U	1			0.00012	U	1
	Vinyl chloride	0.00018	U	1			0.00018	U	1
	Xylene (total)	0.00018	U	1			0.00018	U	1
	Xylene, m,p-	0.00018	U	1			0.00018	U	1
	Xylene, o-	0.00004	U	1			0.00004	U	1
SW8330	Dinitrobenzene, 1,3-				0.008	U	1		
	Dinitrotoluene, 2,4-				0.013	U	1		
	Dinitrotoluene, 2,6-				0.019	U	1		
	HMX				0.02	U	1		
	Nitrobenzene				0.012	U	1		
	Nitrotoluene, 2-				0.057	U	1		
	Nitrotoluene, 3-				0.045	U	1		
	Nitrotoluene, 4-				0.135	U	1		
	RDX				0.02	U	1		
	TETRYL				0.021	U	1		
	Trinitrobenzene, 1,3,5-				0.01	U	1		
	Trinitrotoluene, 2,4,6-				0.054	U	1		

All samples were analyzed by O'Brien and Gere Laboratory
Referenced laboratory package number: 01C-0204-02, 9

Abbreviations and Notes:
DL Dilution
FDL Field Duplicate
N1 Environmental Sample

Data Qualifiers:
B- The analyte was found in an associated blank, as well as in the sample.
F- The analyte was positively identified, but the associated numerical value is below the RL.
J - The analyte was positively identified, the quantitation is an estimation.
M - A matrix effect was present.
U - The analyte was analyzed for, but not detected. The associated numerical value is the MDL.

Appendix A
Analytical Results Summary, Surface Soil Samples August 2001

Sample ID Sample Date Sample Type Matrix Type Beginning Depth Ending Depth Lab Sample ID	AOC50-SS09 08/21/01 N1 So 0.5 1. 01C01573			AOC50-SS09 08/21/01 FD1 So 0.5 1. 01C01574			AOC50-SS09 08/21/01 N1 So 0.5 1. T0753		
	Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution
	D2216						94.6		1
	Total Solids								
	SW6010B						31	M	1
	Barium						12.5	M	1
	Chromium						6.02	M	1
	Copper						11.38	M	1
	Nickel						20.2	M	1
	Zinc								
SW7060A	Arsenic						2.78	M	1
SW7131A	Cadmium						0.257	M	1
SW7421	Lead						9.54	M	10
SW7471A	Mercury						0.02	U	1
SW8260B	Benzene						0.00002	U	1
	Bromobenzene						0.00007	U	1
	Bromochloromethane						0.00008	U	1
	Bromodichloromethane						0.00005	U	1
	Bromofom						0.00007	U	1
	Bromomethane						0.00016	U	1
	Butylbenzene, N-						0.00006	U	1
	Butylbenzene, sec-						0.00004	U	1
	Butylbenzene, tert-						0.00002	U	1
	Carbon tetrachloride						0.00004	U	1
	Chlorobenzene						0.00005	U	1
	Chloroethane						0.00013	U	1
	Chloroform						0.00002	U	1
	Chlorohexane, 1-						0.00004	U	1
	Chloromethane						0.00016	U	1
	Chlorotoluene, 2-						0.00008	U	1
	Chlorotoluene, 4-						0.00008	U	1
	Dibromo-3-chloropropane, 1,2-						0.0002	U	1
	Dibromochloromethane						0.00004	U	1
	Dibromomethane						0.0001	U	1
	Dichlorobenzene, 1,2-						0.00007	U	1
	Dichlorobenzene, 1,3-						0.00007	U	1
	Dichlorobenzene, 1,4-						0.00004	U	1
	Dichlorodifluoromethane						0.00008	U	1
	Dichloroethane, 1,1-						0.00004	U	1
	Dichloroethane, 1,2-						0.00005	U	1
	Dichloroethene, 1,1-						0.00011	U	1
	Dichloroethene, cis-1,2-						0.00011	U	1
	Dichloroethene, trans-1,2-						0.00007	U	1
	Dichloropropane, 1,2-						0.00003	U	1
	Dichloropropane, 1,3-						0.00004	U	1
	Dichloropropane, 2,2-						0.00003	U	1
	Dichloropropene, 1,1-						0.00006	U	1
	Dichloropropene, cis-1,3-						0.00004	U	1
	Dichloropropene, trans-1,3-						0.00003	U	1
	Ethylbenzene						0.00003	U	1
	Ethylene dibromide						0.00007	U	1
	Hexachlorobutadiene						0.00006	M	1
	Isopropylbenzene						0.00002	M	1
	Isopropyltoluene, 4- (Cymene, p-)						0.00005	U	1
	Methylene chloride						0.00032	U	1
	Naphthalene						0.00019	M	1
	Propylbenzene, N-						0.00003	U	1
	Styrene						0.00004	U	1
	Tetrachloroethane, 1,1,1,2-						0.00007	U	1
	Tetrachloroethane, 1,1,2,2-						0.0001	M	1
	Tetrachloroethene						0.00007	U	1
	Toluene						0.00004	F	1
	Trichlorobenzene, 1,2,3-						0.00016	M	1
	Trichlorobenzene, 1,2,4-						0.00008	M	1
	Trichloroethane, 1,1,1-						0.00004	U	1
	Trichloroethane, 1,1,2-						0.00007	U	1
	Trichloroethene						0.0001	U	1
	Trichlorofluoromethane						0.00024	U	1
	Trichloropropane, 1,2,3-						0.0001	U	1
	Trimethylbenzene, 1,2,4-						0.00007	U	1
	Trimethylbenzene, 1,3,5-						0.00012	U	1
	Vinyl chloride						0.00018	U	1
	Xylene (total)						0.00018	U	1
	Xylene, m,p-						0.00018	U	1
	Xylene, o-						0.00004	U	1
SW8330	Dinitrobenzene, 1,3-	0.008	U	1	0.008	U	1		
	Dinitrotoluene, 2,4-	0.013	U	1	0.013	U	1		
	Dinitrotoluene, 2,6-	0.019	U	1	0.019	U	1		
	HMX	0.02	U	1	0.02	U	1		
	Nitrobenzene	0.012	U	1	0.012	U	1		
	Nitrotoluene, 2-	0.057	U	1	0.057	U	1		
	Nitrotoluene, 3-	0.045	U	1	0.045	U	1		
	Nitrotoluene, 4-	0.135	U	1	0.135	U	1		
	RDX	0.02	U	1	0.02	U	1		
	TETRYL	0.021	U	1	0.021	U	1		
	Trinitrobenzene, 1,3,5-	0.01	U	1	0.01	U	1		
	Trinitrotoluene, 2,4,6-	0.054	U	1	0.054	U	1		

All samples were analyzed by O'Brien and Gere Laboratory
Referenced laboratory package number: 01C-0204-02, 9

Abbreviations and Notes:

DL Dilution
FD1 Field Duplicate
N1 Environmental Sample

Data Qualifiers:

B- The analyte was found in an associated blank, as well as in the sample.
F- The analyte was positively identified, but the associated numerical value is below the RL.
J- The analyte was positively identified, the quantitation is an estimation.
M - A matrix effect was present.
U - The analyte was analyzed for, but not detected. The associated numerical value is the MDL.

Appendix A
Analytical Results Summary, Surface Soil Samples August 2001

Sample ID Sample Date Sample Type Matrix Type Beginning Depth Ending Depth Lab Sample ID	AOC50-SS09 08/21/01 FD1 So 0.5 1. T0754			AOC50-SS10 08/21/01 N1 So 0.5 1. 01C01575			AOC50-SS10 08/21/01 N1 So 0.5 1. T0755		
	Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution
D2216	Total Solids	94.6		1			95.5		
SW6010B	Barium	44	M	1			14.8	M	1
	Chromium	16.1	M	1			6.87	M	10
	Copper	7.04	M	1			3.21	M	1
	Nickel	13.15	M	1			7.83	M	1
	Zinc	26.4	M	1			14.7	M	1
SW7060A	Arsenic	3.16	M	1			3.08	M	1
SW7131A	Cadmium	0.333	M	1			0.196	M	1
SW7421	Lead	10.89	M	10			6.61	R	1
SW7471A	Mercury	0.02	U	1			0.02	U	1
SW8260B	Benzene	0.00002	U	1			0.00002	U	1
	Bromobenzene	0.00007	U	1			0.00007	U	1
	Bromochloromethane	0.00008	U	1			0.00008	U	1
	Bromodichloromethane	0.00005	U	1			0.00005	U	1
	Bromofom	0.00007	U	1			0.00007	U	1
	Bromomethane	0.00016	U	1			0.00016	U	1
	Butylbenzene, N-	0.00006	U	1			0.00006	U	1
	Butylbenzene, sec-	0.00004	U	1			0.00004	U	1
	Butylbenzene, tert-	0.00002	U	1			0.00002	U	1
	Carbon tetrachloride	0.00004	U	1			0.00004	U	1
	Chlorobenzene	0.00005	U	1			0.00005	U	1
	Chloroethane	0.00013	U	1			0.00013	U	1
	Chloroform	0.00002	U	1			0.00002	U	1
	Chlorohexane, 1-	0.00004	U	1			0.00004	U	1
	Chloromethane	0.00016	U	1			0.00016	U	1
	Chlorotoluene, 2-	0.00008	U	1			0.00008	U	1
	Chlorotoluene, 4-	0.00008	U	1			0.00008	U	1
	Dibromo-3-chloropropane, 1,2-	0.00002	U	1			0.00002	U	1
	Dibromochloromethane	0.00004	U	1			0.00004	U	1
	Dibromomethane	0.0001	U	1			0.0001	U	1
	Dichlorobenzene, 1,2-	0.00007	U	1			0.00007	U	1
	Dichlorobenzene, 1,3-	0.00007	U	1			0.00007	U	1
	Dichlorobenzene, 1,4-	0.00004	U	1			0.00004	U	1
	Dichlorodifluoromethane	0.00008	U	1			0.00008	U	1
	Dichloroethane, 1,1-	0.00004	U	1			0.00004	U	1
	Dichloroethane, 1,2-	0.00005	U	1			0.00005	U	1
	Dichloroethene, 1,1-	0.00011	U	1			0.00011	U	1
	Dichloroethene, cis-1,2-	0.00011	U	1			0.00011	U	1
	Dichloroethene, trans-1,2-	0.00007	U	1			0.00007	U	1
	Dichloropropane, 1,2-	0.00003	U	1			0.00003	U	1
	Dichloropropane, 1,3-	0.00004	U	1			0.00004	U	1
	Dichloropropane, 2,2-	0.00003	U	1			0.00003	U	1
	Dichloropropene, 1,1-	0.00006	U	1			0.00006	U	1
	Dichloropropene, cis-1,3-	0.00004	U	1			0.00004	U	1
	Dichloropropene, trans-1,3-	0.00003	U	1			0.00003	U	1
	Ethylbenzene	0.00003	U	1			0.00003	U	1
	Ethylene dibromide	0.00007	U	1			0.00007	U	1
	Hexachlorobutadiene	0.00006	M	1			0.00006	M	1
	Isopropylbenzene	0.00002	M	1			0.00002	M	1
	Isopropyltoluene, 4- (Cymene, p-)	0.00005	U	1			0.00005	U	1
	Methylene chloride	0.00032	F	1			0.00032	U	1
	Naphthalene	0.00019	M	1			0.00019	M	1
	Propylbenzene, N-	0.00003	U	1			0.00003	U	1
	Styrene	0.00004	U	1			0.00004	U	1
	Tetrachloroethane, 1,1,1,2-	0.00007	U	1			0.00007	U	1
	Tetrachloroethane, 1,1,2,2-	0.0001	M	1			0.0001	M	1
	Tetrachloroethene	0.00007	U	1			0.00007	U	1
	Toluene	0.00004	F	1			0.00004	U	1
	Trichlorobenzene, 1,2,3-	0.00016	M	1			0.00016	M	1
	Trichlorobenzene, 1,2,4-	0.00008	M	1			0.00008	M	1
	Trichloroethane, 1,1,1-	0.00004	U	1			0.00004	U	1
	Trichloroethane, 1,1,2-	0.00007	U	1			0.00007	U	1
	Trichloroethene	0.0001	U	1			0.0001	U	1
	Trichlorofluoromethane	0.00024	U	1			0.00024	U	1
	Trichloropropane, 1,2,3-	0.0001	U	1			0.0001	U	1
	Trimethylbenzene, 1,2,4-	0.00007	U	1			0.00007	U	1
	Trimethylbenzene, 1,3,5-	0.00012	U	1			0.00012	U	1
	Vinyl chloride	0.00018	U	1			0.00018	U	1
	Xylene (total)	0.00018	U	1			0.00018	U	1
	Xylene, m,p-	0.00018	U	1			0.00018	U	1
	Xylene, o-	0.00004	U	1			0.00004	U	1
SW8330	Dinitrobenzene, 1,3-				0.008	U	1		
	Dinitrotoluene, 2,4-				0.013	U	1		
	Dinitrotoluene, 2,6-				0.019	U	1		
	HMX				0.02	U	1		
	Nitrobenzene				0.012	U	1		
	Nitrotoluene, 2-				0.057	U	1		
	Nitrotoluene, 3-				0.045	U	1		
	Nitrotoluene, 4-				0.135	U	1		
	RDX				0.02	U	1		
	TETRYL				0.021	U	1		
	Trinitrobenzene, 1,3,5-				0.01	U	1		
	Trinitrotoluene, 2,4,6-				0.054	U	1		

All samples were analyzed by O'Brien and Gere Laboratory
Referenced laboratory package number: 01C-0204-02, 9

Abbreviations and Notes:
DL Dilution
FD1 Field Duplicate
N1 Environmental Sample

Data Qualifiers:
B- The analyte was found in an associated blank, as well as in the sample.
F- The analyte was positively identified, but the associated numerical value is below the RL.
J- The analyte was positively identified, the quantitation is an estimation.
M - A matrix effect was present.
U - The analyte was analyzed for, but not detected. The associated numerical value is the MDL.

Appendix A
Analytical Results Summary, Sample AOC50 NP-1

Sample ID	AOC50 NP-1		
Sample Date	09/13/00		
Sample Type	N1		
Matrix Type	So		
Beginning Depth	0		
Ending Depth	0.		
Lab Sample ID	R1964		
	Results	Flags	Dilution
D2216 (mg/kg)			
Total Solids	90.4		1
SW6010B (mg/kg)			
Antimony	140.	M	20
Arsenic	116.9	F	20
Barium	1,128.2	M	20
Beryllium	0.2	F	1
Cadmium	180.9	M	20
Chromium	1,487.1	M	20
Iron	605,387.2	M	20
Lead	3,300.7	M	20
Nickel	748.4	M	20
Selenium	18.7	F	20
Silver	0.3	F	1
SW7471A (mg/kg)			
Mercury	0.04	F	1

All samples were analyzed by O'Brien and Gere Laboratories.
Referenced laboratory package number: 6813

Abbreviations and Notes:

DL Dilution
FD1 Field Duplicate
N1 Environmental Sample

Data Qualifiers:

B- The analyte was found in an associated blank, as well as in the sample.
F- The analyte was positively identified, but the associated numerical value is below the RL.
J - The analyte was positively identified, the quantitation is an estimation.
M - A matrix effect was present.
U - The analyte was analyzed for, but not detected. The associated numerical value is the MDL.

Appendix A
Summary of Analytical Results, Waste Characterization Samples April 2001

Sample ID Sample Date Sample Type Matrix Type Beginning Depth Ending Depth Lab Sample ID	AOC50-COMP1 04/12/01 N1 So 0 0.5 S4157			AOC50-COMP2 04/12/01 N1 So 0 0.5 S4158			AOC50-NP01 04/12/01 N1 So 1 1.5 S4156		
	Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution
D2216 (mg/kg)									
Total Solids									
SW6010B (mg/kg)									
Antimony									
Arsenic	0.01	F	1	0.003	F	1	0.0019	U	1
Barium	0.6952	B	1	0.7914	B	1	0.9083	B	1
Beryllium									
Cadmium	0.061		1	0.0169		1	0.1733		1
Chromium	0.0099	F	1	0.004	F	1	0.021		1
Iron			1						1
Lead	0.5985		1	0.1884		1	0.0228	F	1
Nickel									
Selenium	0.0028	U	1	0.0028	U	1	0.0028	U	1
Silver	0.0008	U	1	0.0008	U	1	0.0008	U	1
SW7470A (mg/kg)									
Mercury	0.00012	U	1	0.00012	U	1	0.00012	U	1
SW7471A (mg/kg)									
Mercury									
SW8260B (mg/kg)									
Benzene	0.09	U	10	0.09	U	1	NA		
Bromobenzene	0.37	U	10	0.37	U	1	NA		
Bromochloromethane	0.14	U	10	0.14	U	1	NA		
Bromodichloromethane	0.11	U	10	0.11	U	1	NA		
Bromoform	0.42	U	10	0.42	U	1	NA		
Bromomethane	0.74	U	10	0.74	U	1	NA		
Butylbenzene, N-	0.15	U	10	0.15	U	1	NA		
Butylbenzene, sec-	0.15	U	10	0.15	U	1	NA		
Butylbenzene, tert-	0.16	U	10	0.16	U	1	NA		
Carbon tetrachloride	0.07	U	10	0.07	U	1	NA		
Chlorobenzene	0.05	U	10	0.05	U	1	NA		
Chloroethane	0.13	U	10	0.13	U	1	NA		
Chloroform	0.11	U	10	0.11	U	1	NA		
Chlorohexane, 1-	0.18	U	10	0.18	U	1	NA		
Chloromethane	0.46	U	10	0.46	U	1	NA		
Chlorotoluene, 2-	0.15	U	10	0.15	U	1	NA		
Chlorotoluene, 4-	0.11	U	10	0.11	U	1	NA		
Dibromo-3-chloropropane, 1,2-	2.05	U	10	2.05	U	1	NA		
Dibromochloromethane	0.12	U	10	0.12	U	1	NA		
Dibromomethane	0.4	U	10	0.4	U	1	NA		
Dichlorobenzene, 1,2-	0.13	U	10	0.13	U	1	NA		
Dichlorobenzene, 1,3-	0.1	U	10	0.1	U	1	NA		
Dichlorobenzene, 1,4-	0.14	U	10	0.14	U	1	NA		
Dichlorodifluoromethane	0.11	U	10	0.11	U	1	NA		
Dichloroethane, 1,1-	0.09	U	10	0.09	U	1	NA		
Dichloroethane, 1,2-	0.12	U	10	0.12	U	1	NA		
Dichloroethene, 1,1-	0.25	U	10	0.25	U	1	NA		
Dichloroethene, cis-1,2-	0.62	U	10	0.62	U	1	NA		
Dichloroethene, trans-1,2-	0.77	U	10	0.77	U	1	NA		
Dichloropropane, 1,2-	0.14	U	10	0.14	U	1	NA		
Dichloropropane, 1,3-	0.12	U	10	0.12	U	1	NA		
Dichloropropane, 2,2-	0.13	U	10	0.13	U	1	NA		
Dichloropropene, 1,1-	0.16	U	10	0.16	U	1	NA		
Dichloropropene, cis-1,3-	0.14	U	10	0.14	U	1	NA		
Dichloropropene, trans-1,3-	0.16	U	10	0.16	U	1	NA		
Ethylbenzene	0.08	U	10	0.08	U	1	NA		
Ethylene dibromide	0.53	U	10	0.53	U	1	NA		
Hexachlorobutadiene	0.31	U	10	0.31	U	1	NA		
Isopropylbenzene	0.15	U	10	0.15	U	1	NA		

Appendix A
Summary of Analytical Results, Waste Characterization Samples April 2001

Sample ID	AOC50-COMP1			AOC50-COMP2			AOC50-NP01		
Sample Date	04/12/01			04/12/01			04/12/01		
Sample Type	N1			N1			N1		
Matrix Type	So			So			So		
Beginning Depth	0			0			1		
Ending Depth	0.5			0.5			1.5		
Lab Sample ID	S4157			S4158			S4156		
	Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution
Isopropyltoluene, 4- (Cymene, p-)	0.31	U	10	0.31	U	1	NA		
Methylene chloride	0.26	U	10	1.3	F	1	NA		
Naphthalene	0.4	U	10	0.4	U	1	NA		
Propylbenzene, N-	0.16	U	10	0.16	U	1	NA		
Styrene	0.15	U	10	0.15	U	1	NA		
Tetrachloroethane, 1,1,1,2-	0.17	U	10	0.17	U	1	NA		
Tetrachloroethane, 1,1,2,2-	0.9	U	10	0.9	U	1	NA		
Tetrachloroethene	0.08	U	10	0.08	U	1	NA		
Toluene	0.11	U	10	0.11	U	1	NA		
Trichlorobenzene, 1,2,3-	0.5	U	10	0.5	U	1	NA		
Trichlorobenzene, 1,2,4-	0.21	U	10	0.21	U	1	NA		
Trichloroethane, 1,1,1-	0.14	U	10	0.14	U	1	NA		
Trichloroethane, 1,1,2-	0.13	U	10	0.13	U	1	NA		
Trichloroethene	0.09	U	10	0.09	U	1	NA		
Trichlorofluoromethane	0.1	U	10	0.1	U	1	NA		
Trichloropropane, 1,2,3-	0.72	U	10	0.72	U	1	NA		
Trimethylbenzene, 1,2,4-	0.11	U	10	0.11	U	1	NA		
Trimethylbenzene, 1,3,5-	0.12	U	10	0.12	U	1	NA		
Vinyl chloride	0.13	U	10	0.13	U	1	NA		
Xylene (total)	0.19	U	10	0.19	U	1	NA		
Xylene, m,p-	0.19	U	10	0.19	U	1	NA		
Xylene, o-	0.12	U	10	0.12	U	1	NA		

All samples were analyzed by O'Brien and Gere Laboratories.
Referenced laboratory package number: 8675

Abbreviations and Notes:

DL Dilution
FD1 Field Duplicate
N1 Environmental Sample
NA Compound Not Analyzed

Data Qualifiers:

B- The analyte was found in an associated blank, as well as in the sample.
F- The analyte was positively identified, but the associated numerical value is below the RL.
J - The analyte was positively identified, the quantitation is an estimation.
M - A matrix effect was present.
U - The analyte was analyzed for, but not detected.
The associated numerical value is the MDL.