

Appendix A
AOC 65 Analytical Results Summary, Surface Samples and SB01

Sample ID Sample Date Sample Type Beginning Depth Ending Depth Lab ID	AOC65-Pit 1			AOC65-Pit 1			AOC65-Pit 1			AOC65-Pit 1			AOC65-Pit 2			AOC65-Pit 2			AOC65-SB01			AOC65-SB01			AOC65-SB01			AOC65-SB01			AOC65-SB01			AOC65-SB01																																											
	04/07/00			04/07/00			04/07/00			04/07/00			04/07/00			04/07/00			04/08/00			04/08/00			04/08/00			04/08/00			04/08/00			04/08/00																																											
	N1			FD1			N1			FD			N			N			N			N			N			N			FD			N																																											
	0.5			0.5			0.5			0.5			0.5			0.5			0			0.75			4.5			9.5			9.5			13																																											
	1			1			1			1			1			1			0.5			1.25			5			10			10			13.5																																											
Q2866			Q2866DL			Q2867			Q2867DL			Q2868			Q2868DL			AP90827			AP90834			AP90828			AP90830			AP90829			AP90833																																												
Results			Flags			Dilution			Results			Flags			Dilution			Results			Flags			Dilution			Results			Flags			Dilution			Results			Flags			Dilution																																			
SW1005 (mg/kg)																																																																													
DRO																								1500																																																					
GRO																								510																																																					
SW6010B (mg/kg)																																																																													
Barium			21.0			F			5												14.64			J			1						4.79			J			1			11.93			J			1			10.1			J			1			5.85			J			1											
Chromium			7.4			F			5												6.3			F			1						4.4			F			1			9.9			F			1			8.2			F			1			5.1			F			1											
Copper			4.0			F			5												8.17						1						2.02						1			4.62						1			3.88						1			2.8						1											
Nickel			5.0			F			5												12.8						1						2.15			J			1			3.66			J			1			3.2			J			1			3.81			J			1											
Zinc			19.6						5												36.5						1						25.0						1			4.68			F			1			9.85						1			9.04						1			7.44						1		
SW7060A (mg/kg)																																																																													
Arsenic			2.27						1												0.99			J			1						0.04			J			1			0.61			J			1			0.13			F			1			0.04			J			1											
SW7131A (mg/kg)																																																																													
Cadmium			0.06			F			1												0.26						1						0.01			U			1			0.01			U			1			0.03			F			1			0.01			U			1											
SW7421 (mg/kg)																																																																													
Lead			4.72						1												41.93			J			10						1.11			J			1			3.55						1			3.06			M			1			1.85			J			1											
SW7471A (mg/kg)																																																																													
Mercury			0.04			F			1												0.01			U			1						0.01			U			1			0.22						1			0.02			F			1			0.03			F			1											
SW8260B (mg/kg)																																																																													
Benzene			0.00068			U			5.643												0.0017			F			5						0.0015			U			5			0.0015			U			5			0.0015			U			5			0.0015			U			5											
Bromobenzene			0.00152			U			5.643												0.00172			U			6.361						0.0015			U			5			0.0015			U			5			0.0015			U			5			0.0015			U			5											
Bromochloromethane			0.00068			U			5.643												0.00076			U			6.361						0.002			U			5			0.002			U			5			0.002			U			5			0.002			U			5											
Bromodichloromethane			0.00056			U			5.643												0.00064			U			6.361						0.0015			U			5			0.0015			U			5			0.0015			U			5			0.0015			U			5											
Bromoform			0.00164			U			5.643												0.00184			U			6.361						0.0025			U			5			0.0025			U			5			0.0025			U			5			0.0025			U			5											
Bromomethane			0.00135			U			5.643												0.00152			U			6.361						0.0044			F			5			0.0035			U			5			0.0035			U			5			0.0035			U			5											
Butylbenzene, N-			0.00119			U			5.643												0.00133			U			6.361						0.168						5			0.003			U			5			0.003			M			5			0.003			M			5			0.003			U			5		
Butylbenzene, sec-			0.00062			U			5.643												0.0007			U			6.361						0.0974						5			0.002			U			5			0.002			U			5			0.002			U			5											
Butylbenzene, tert-			0.00073			U			5.643												0.00083			U			6.361						0.0025			U			5			0.0025			U			5			0.0025			U			5			0.0025			U			5											
Carbon tetrachloride			0.0011			U			5.643												0.0013			U			6.361						0.005			U			5			0.005			U			5			0.005			U			5			0.005			U			5											
Chlorobenzene			0.00056			U			5.643												0.00064			U			6.361						0.0015			U			5			0.0015			U			5			0.0015			U			5			0.0015			U			5											
Chloroethane			0.0013			U			5.643												0.00146			U			6.361						0.0045			U			5			0.0045			U			5			0.0045			U			5			0.0045			U			5											
Chloroform			0.00068			U			5.643												0.00076			U			6.361						0.0015			U			5			0.0015			U			5			0.0015			U			5			0.0015			U			5											
Chlorohexane, 1-			0.00102			U			5.643												0.00114			U			6.361						0.0015			U			5			0.0015			U			5			0.0015			U			5			0.0015			U			5											
Chloromethane			0.00124			U			5.643												0.0014			U			6.361						0.004			U			5			0.004			U			5			0.004			U			5			0.004			U			5											
Chlorotoluene, 2-			0.00079			U			5.643												0.00089			U			6.361						0.0035			U			5			0.0035			U			5			0.0035			U			5			0.0035			U			5											
Chlorotoluene, 4-			0.0009			U			5.643												0.00102			U			6.361						0.003			U			5			0.003			U			5			0.003			U			5			0.003			U			5											
Dibromo-3-chloropropane, 1,2-			0.0034			U			5.643												0.0038			U			6.361						0.035			U			5			0.035			U			5			0.035			U			5			0.035			U			5											
Dibromochloromethane			0.00102			U			5.643												0.00114			U			6.361						0.0015			U			5			0.0015			U			5			0.0015			U			5			0.0015			U			5											
Dibromomethane			0.0019			U			5.643												0.0021			U			6.361						0.005			U			5			0.005			U			5			0.005			U			5			0.005			U			5											
Dichlorobenzene, 1,2-			0.00073			U			5.643												0.00083			U			6.361						0.0025			U			5			0.0025			U			5			0.0025			U			5			0.0025			U			5											
Dichlorobenzene, 1,3-			0.0009			U			5.643												0.00102			U			6.361						0.011			U			5			0.011			U			5			0.011			U			5			0.011			U			5											
Dichlorobenzene, 1,4-			0.0022			U			5.643												0.00248			U			6.361						0.0035			U			5			0.0035			U			5			0.0035			U			5			0.0035			U			5											
Dichlorodifluoromethane			0.00079			U			5.643												0.00089			U			6.361						0.004			U			5			0.004			U			5			0.004			U			5			0.004			U			5											
Dichloroethane, 1,1-			0.00056			U			5.643												0.00064			U			6.361						0.0015			U			5			0.0015			U																																

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Sample ID	AOC65-Pit 1			AOC65-Pit 1			AOC65-Pit 1			AOC65-Pit 1			AOC65-Pit 2			AOC65-Pit 2			AOC65-SB01			AOC65-SB01			AOC65-SB01			AOC65-SB01			AOC65-SB01			AOC65-SB01		
Sample Date	04/07/00			04/07/00			04/07/00			04/07/00			04/07/00			04/08/00			04/08/00			04/08/00			04/08/00			04/08/00			04/08/00			04/08/00		
Sample Type	N1			FD1			N1			FD			N			N			N			N			N			N			FD			N		
Beginning Depth	0.5			0.5			0.5			0.5			0.5			0			0.75			4.5			9.5			9.5			13			13.5		
Ending Depth	1			1			1			1			1			0.5			1.25			5			10			10			13.5			13.5		
Lab ID	Q2866			Q2866DL			Q2867			Q2867DL			Q2868			Q2868DL			AP90827			AP90834			AP90828			AP90830			AP90829			AP90833		
	Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution
SW8260B (mg/kg) (continued)																																				
Dichloropropane, 1,2-	0.00135	U	5.643				0.00138	U	5.747				0.00152	U	6.361				0.001	U	5				0.001	U	5	0.001	U	5	0.001	U	5	0.001	U	5
Dichloropropane, 1,3-	0.00068	U	5.643				0.00069	U	5.747				0.00076	U	6.361				0.002	U	5				0.002	U	5	0.002	U	5	0.002	U	5	0.002	U	5
Dichloropropane, 2,2-	0.0009	U	5.643				0.0009	U	5.747				0.001	U	6.361				0.005	U	5				0.005	U	5	0.005	U	5	0.005	U	5	0.005	U	5
Dichloropropene, 1,1-	0.00056	U	5.643				0.00057	U	5.747				0.00064	U	6.361				0.003	U	5				0.003	U	5	0.003	U	5	0.003	U	5	0.003	U	5
Dichloropropene, cis-1,3-	0.00056	U	5.643				0.00057	U	5.747				0.00064	U	6.361				0.001	U	5				0.001	U	5	0.001	U	5	0.001	U	5	0.001	U	5
Dichloropropene, trans-1,3-	0.00147	U	5.643				0.00149	U	5.747				0.00165	U	6.361				0.002	U	5				0.002	U	5	0.002	U	5	0.002	U	5	0.002	U	5
Ethylbenzene	0.00068	U	5.643				0.00069	U	5.747				0.00076	U	6.361				0.002	U	5				0.002	U	5	0.002	U	5	0.002	U	5	0.002	U	5
Ethylene dibromide	0.00102	U	5.643				0.00103	U	5.747				0.00114	U	6.361				0.0065	U	5				0.0065	U	5	0.0065	U	5	0.0065	U	5	0.0065	U	5
Hexachlorobutadiene	0.00192	U	5.643				0.00195	U	5.747				0.00216	U	6.361				0.003	U	5				0.003	M	5	0.003	M	5	0.003	M	5	0.003	U	5
Isopropylbenzene	0.00056	U	5.643				0.00057	U	5.747				0.00064	U	6.361				0.0062	F	5				0.002	U	5	0.002	U	5	0.002	U	5	0.002	U	5
Isopropyltoluene, 4- (Cymene, p-)	0.00056	U	5.643				0.00057	U	5.747				0.00064	U	6.361				0.0075	F	5				0.0025	U	5	0.0025	U	5	0.0025	U	5	0.0025	U	5
Methylene chloride	0.00079	U	5.643				0.0008	U	5.747				0.00089	U	6.361				0.0077	F	5				0.0035	U	5	0.0035	U	5	0.0035	U	5	0.0035	U	5
Naphthalene	0.00158	U	5.643				0.00161	U	5.747				0.00178	U	6.361				0.006	F	5				0.005	U	5	0.005	U	5	0.005	U	5	0.005	U	5
Propylbenzene, N-	0.00056	U	5.643				0.00057	U	5.747				0.00064	U	6.361				0.004	U	5				0.004	U	5	0.004	U	5	0.004	U	5	0.004	U	5
Styrene	0.000847	U	5.643				0.00086	U	5.747				0.000953	U	6.361				0.0065	U	5				0.0065	U	5	0.0065	U	5	0.0065	U	5	0.0065	U	5
Tetrachloroethane, 1,1,1,2-	0.00158	U	5.643				0.00161	U	5.747				0.00178	U	6.361				0.002	U	5				0.002	U	5	0.002	U	5	0.002	U	5	0.002	U	5
Tetrachloroethane, 1,1,2,2-	0.001693	U	5.643				0.00172	U	5.747				0.001906	U	6.361				0.0025	U	5				0.0025	U	5	0.0025	U	5	0.0025	U	5	0.0025	U	5
Tetrachloroethene	2.8818	R	5.643	1.7394	J	88.65	3.6758	R	5.747	2.4454	J	86.96	5.188	R	6.361	3.7391	J	78.62	0.0038	F	5				0.0025	U	5	0.0087	F	5	0.0081	F	5	0.0025	U	5
Toluene	0.0076	F	5.643	0.01501	U	88.65	0.0161	F	5.747	0.01499	U	86.96	0.018	F	6.361	0.01498	U	78.62	0.003	F	5				0.0015	U	5	0.0015	U	5	0.0015	U	5	0.0015	U	5
Trichlorobenzene, 1,2,3-	0.00141	U	5.643				0.00144	U	5.747				0.00159	U	6.361				0.004	U	5				0.004	U	5	0.004	M	5	0.004	M	5	0.004	U	5
Trichlorobenzene, 1,2,4-	0.00192	U	5.643				0.00195	U	5.747				0.00216	U	6.361				0.003	U	5				0.003	U	5	0.003	M	5	0.003	M	5	0.003	U	5
Trichloroethane, 1,1,1-	0.00085	U	5.643				0.00086	U	5.747				0.00095	U	6.361				0.002	U	5				0.002	U	5	0.002	U	5	0.002	U	5	0.002	U	5
Trichloroethane, 1,1,2-	0.00152	U	5.643				0.00155	U	5.747				0.00172	U	6.361				0.0015	U	5				0.0015	U	5	0.0015	U	5	0.0015	U	5	0.0015	U	5
Trichloroethene	0.0009	U	5.643				0.0009	U	5.747				0.001	U	6.361				0.005	U	5				0.005	U	5	0.005	U	5	0.005	U	5	0.005	U	5
Trichlorofluoromethane	0.00073	U	5.643				0.00075	U	5.747				0.00083	U	6.361				0.0045	U	5				0.0045	U	5	0.0045	U	5	0.0045	U	5	0.0045	U	5
Trichloropropane, 1,2,3-	0.0009	U	5.643				0.0009	U	5.747				0.001	U	6.361				0.005	U	5				0.005	U	5	0.005	U	5	0.005	U	5	0.005	U	5
Trimethylbenzene, 1,2,4-	0.00073	U	5.643				0.00075	U	5.747				0.00083	U	6.361				0.0425		5				0.002	U	5	0.002	U	5	0.002	U	5	0.002	U	5
Trimethylbenzene, 1,3,5-	0.00073	U	5.643				0.00075	U	5.747				0.00083	U	6.361				0.002	U	5				0.002	U	5	0.002	U	5	0.002	U	5	0.002	U	5
Vinyl chloride	0.00147	U	5.643				0.00149	U	5.747				0.00165	U	6.361				0.004	U	5				0.004	U	5	0.004	U	5	0.004	U	5	0.004	U	5
Xylene (total)	0.00124	U	5.643				0.00126	U	5.747				0.0014	U	6.361																					
Xylene, m,p-	0.00124	U	5.643				0.00126	U	5.747				0.0014	U	6.361				0.004	U	5				0.004	U	5	0.004	U	5	0.004	U	5	0.004	U	5
Xylene, o-	0.00073	U	5.643				0.00075	U	5.747				0.00083	U	6.361				0.002	U	5				0.002	U	5	0.002	U	5	0.002	U	5	0.002	U	5

All samples were analyzed by APPL Inc. and O'Brien and Gere Laboratories.
Referenced laboratory package numbers: APPL: 32392
O'Brien and Gere: 5295
All MS/MSD results are presented in the Data Verification Report, Appendix D.

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

Data Qualifiers:
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.
R- The data are unusable due to deficiencies in the ability to analyze the sample and meet QC criteria.
U - The analyte was analyzed for, but not detected. The associated numerical value is the MDL.