McCabe

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584445

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McCABE CORPORATION *ENGINEERING & CONTRACTING*

August 14, 2002

Mr. Mark Durno
U.S. EPA
25089 Center Ridge Road
Westlake, Ohio 44145-4114

Re: Mahoningside Power Plant

Dear Mr. Durno,

We have enclosed maps illustrating sampling locations and analytical results greater than 25ppm for the three soil/debris piles at the Mahoningside site, Warren, Ohio. We have also provided an excel spreadsheet showing the analytical results for every sample obtained during the soil/debris pile investigation.

If you have any questions about anything, please contact this office at 330-659-3550.

Respectfully,

McCabe Engineering & Contracting

Zach Pierce
Environmental Compliance Manager

Enclosures

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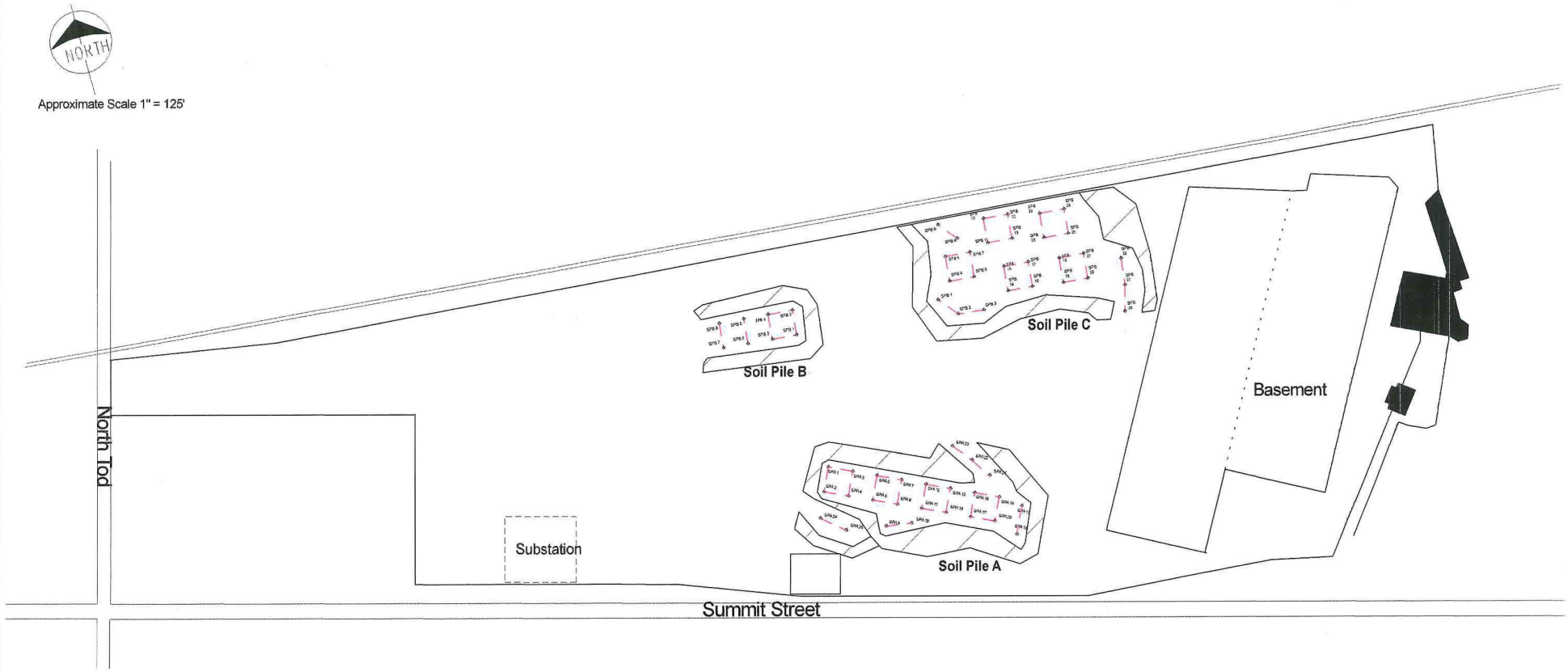


Legend

- Soil Pile Sampling Location
- Composite Group

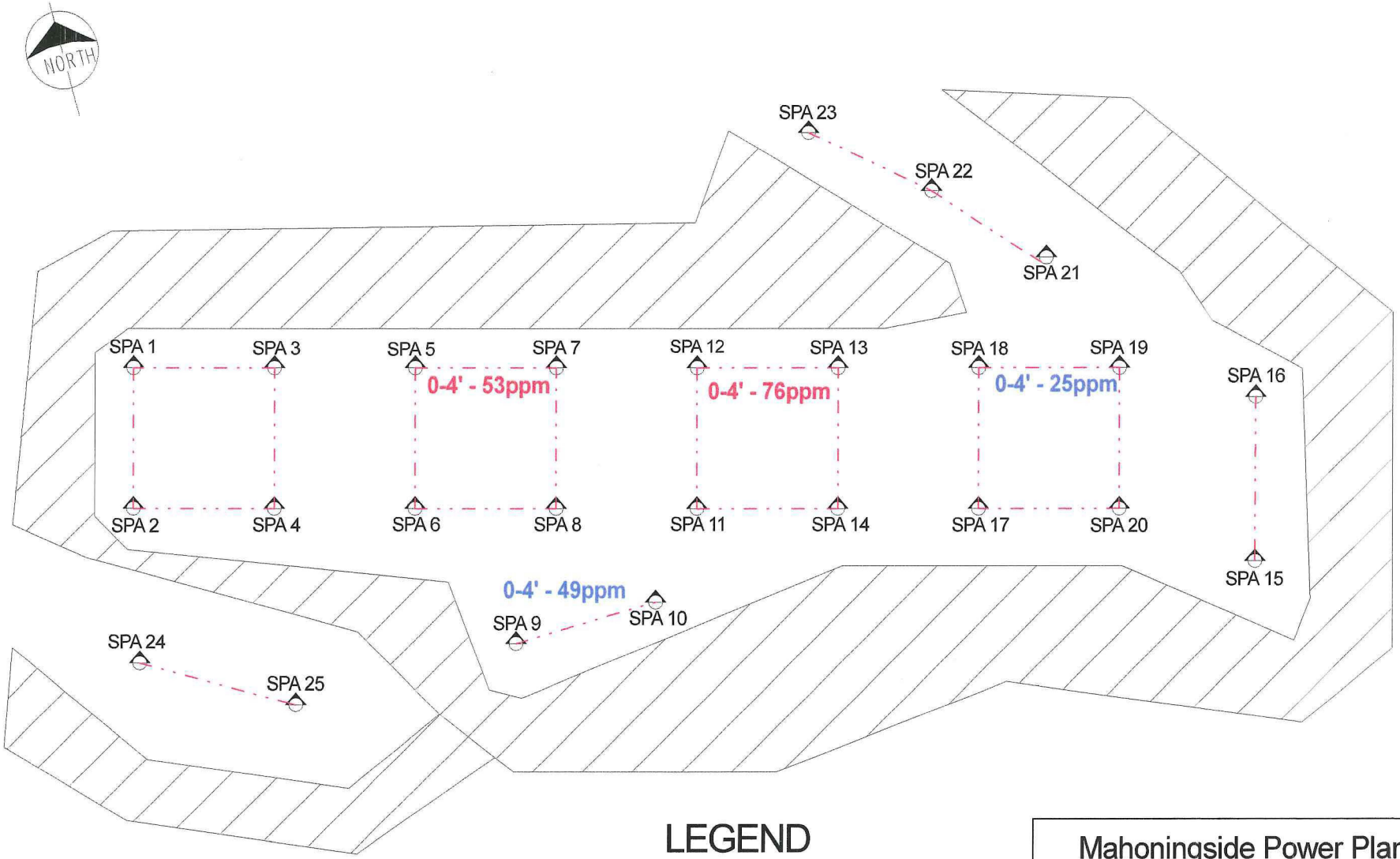
Figure 2

Mahoningside Power Plant

Soil/Debris Pile Sampling Locations

McCabe Engineering Corporation

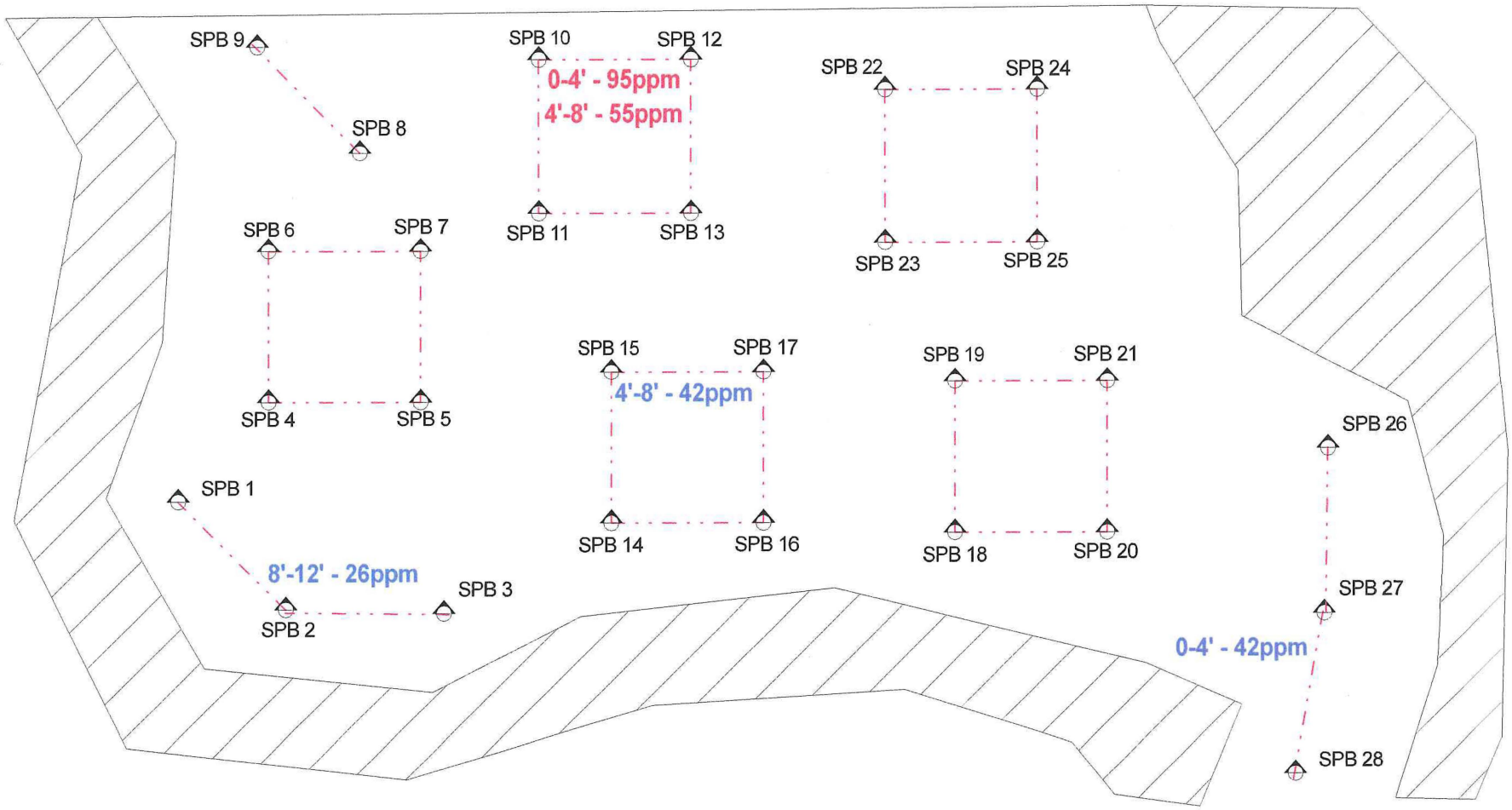
August 2002



LEGEND

	side slope
	Composite group
	Sample Hole
26ppm	> 25ppm < 50ppm
95ppm	>50ppm

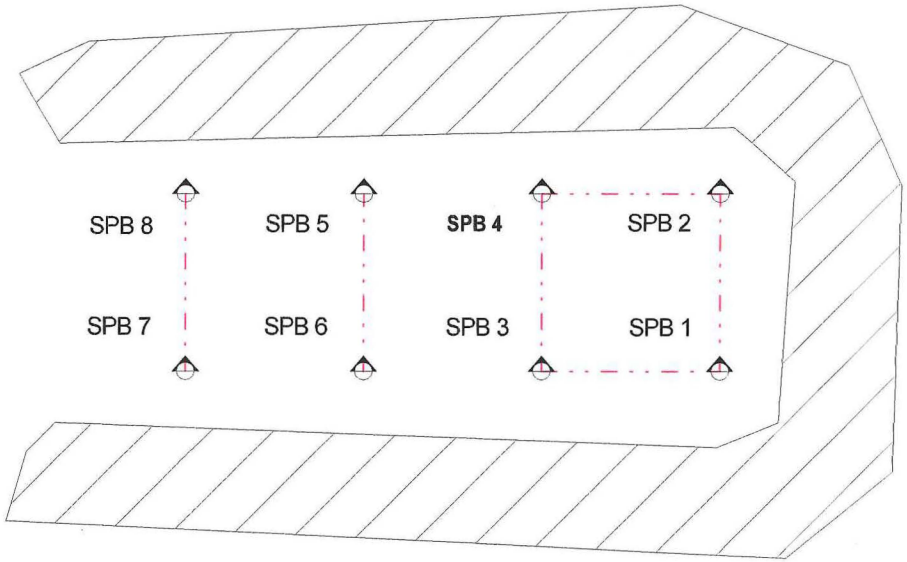
Mahoningside Power Plant		
McCabe Engineering Corporation		
PCB Sampling	Sample Pile A	
Lance Dennis	Scale: 1" - 20'	10 Jul 02



LEGEND

	Side Slope
	Composite group
	Sample Hole
26ppm	> 25ppm < 50ppm
95ppm	>50ppm

Mahoningside Power Plant		
McCabe Engineering Corporation		
PCB Sampling	Sample Pile C	
Lance Dennis	Scale: 1" - 20'	10 Jul 02



LEGEND

- side slope
- Composite group
- Sample Hole

Mahoningside Power Plant		
McCabe Engineering Corporation		
PCB Sampling	Sample Pile B	
Lance Dennis	Scale: 1" - 20'	10 Jul 02

Client Project	Client ID	Sampled	Analyzed	Parameter	Result	Units
Mahoningside	**SPA-Comp-1-4@0-4**	**6/17/2002**	**6/25/2002**	Percent Moisture: ASTM C311	16	%
				PCB/TCL: SW846-8081 Solid		
				Aroclor 1016	<0.60	mg/kg
				Aroclor 1221	<0.60	mg/kg
				Aroclor 1232	<0.60	mg/kg
				Aroclor 1242	<0.60	mg/kg
				Aroclor 1248	<0.60	mg/kg
				Aroclor 1254	<0.60	mg/kg
				Aroclor 1260	1.7	mg/kg
				Sol-Liq Extraction/ SW846-8	Complete	
Mahoningside	**SPA-Comp-1-4@4-8**	**6/17/2002**	**6/25/2002**	Percent Moisture: ASTM C311	19	%
				PCB/TCL: SW846-8081 Solid		
				Aroclor 1016	<0.62	mg/kg
				Aroclor 1221	2.7	mg/kg
				Aroclor 1232	<0.62	mg/kg
				Aroclor 1242	<0.62	mg/kg
				Aroclor 1248	<0.62	mg/kg
				Aroclor 1254	<0.62	mg/kg
				Aroclor 1260	2	mg/kg
				Sol-Liq Extraction/ SW846-8	Complete	
Mahoningside	**SPA-Comp-1-4@8-12**	**6/17/2002**	**6/25/2002**	Percent Moisture: ASTM C311	16	%
				PCB/TCL: SW846-8081 Solid		
				Aroclor 1016	<0.60	mg/kg
				Aroclor 1221	<0.60	mg/kg
				Aroclor 1232	<0.60	mg/kg
				Aroclor 1242	<0.60	mg/kg
				Aroclor 1248	<0.60	mg/kg
				Aroclor 1254	<0.60	mg/kg
				Aroclor 1260	2.9	mg/kg
				Sol-Liq Extraction/ SW846-8	Complete	
Mahoningside	**SPA-Comp-1-4@12-16**	**6/17/2002**	**6/25/2002**	Percent Moisture: ASTM C311	17	%
				PCB/TCL: SW846-8081 Solid		
				Aroclor 1016	<0.61	mg/kg
				Aroclor 1221	<0.61	mg/kg
				Aroclor 1232	<0.61	mg/kg
				Aroclor 1242	<0.61	mg/kg
				Aroclor 1248	<0.61	mg/kg
				Aroclor 1254	<0.61	mg/kg
				Aroclor 1260	0.75	mg/kg
				Sol-Liq Extraction/ SW846-8	Complete	
Mahoningside	**EB-1 6/17**	**6/17/2002**	**6/24/2002**	PCB/TCL: SW846-8081 Water		
				Aroclor 1016	<0.50	ug/liter

				Aroclor 1221	<0.50	ug/liter
				Aroclor 1232	<0.50	ug/liter
				Aroclor 1242	<0.50	ug/liter
				Aroclor 1248	<0.50	ug/liter
				Aroclor 1254	<0.50	ug/liter
				Aroclor 1260	<0.50	ug/liter
				Liq-Liq Extraction/ SW846-8	Complete	
Mahoningside	**SPA-Comp-5-8@0-4**	**6/18/2002**	**6/25/2002**	Percent Moisture: ASTM C311	15	%
				PCB/TCL: SW846-8081 Solid		
				Aroclor 1016	<0.59	mg/kg
				Aroclor 1221	<0.59	mg/kg
				Aroclor 1232	<0.59	mg/kg
				Aroclor 1242	<0.59	mg/kg
				Aroclor 1248	<0.59	mg/kg
				Aroclor 1254	<0.59	mg/kg
				Aroclor 1260	**53**	mg/kg
				Sol-Liq Extraction/ SW846-8	Complete	
Mahoningside	**SPA-Comp-5-8@4-8**	**6/18/2002**	**6/25/2002**	Percent Moisture: ASTM C311	16	%
				PCB/TCL: SW846-8081 Solid		
				Aroclor 1016	<0.60	mg/kg
				Aroclor 1221	<0.60	mg/kg
				Aroclor 1232	<0.60	mg/kg
				Aroclor 1242	<0.60	mg/kg
				Aroclor 1248	<0.60	mg/kg
				Aroclor 1254	<0.60	mg/kg
				Aroclor 1260	4.7	mg/kg
				Sol-Liq Extraction/ SW846-8	Complete	
Mahoningside	**SPA-Comp-5-8@8-12**	**6/18/2002**	**6/25/2002**	Percent Moisture: ASTM C311	17	%
				PCB/TCL: SW846-8081 Solid		
				Aroclor 1016	<0.61	mg/kg
				Aroclor 1221	<0.61	mg/kg
				Aroclor 1232	<0.61	mg/kg
				Aroclor 1242	0.92	mg/kg
				Aroclor 1248	<0.61	mg/kg
				Aroclor 1254	<0.61	mg/kg
				Aroclor 1260	19	mg/kg
				Sol-Liq Extraction/ SW846-8	Complete	
Mahoningside	**SPA-Comp-5-8@12-16**	**6/18/2002**	**6/25/2002**	Percent Moisture: ASTM C311	18	%
				PCB/TCL: SW846-8081 Solid		
				Aroclor 1016	<0.61	mg/kg
				Aroclor 1221	<0.61	mg/kg
				Aroclor 1232	<0.61	mg/kg
				Aroclor 1242	<0.61	mg/kg

				Aroclor 1248	<0.61	mg/kg
				Aroclor 1254	<0.61	mg/kg
				Aroclor 1260	4.6	mg/kg
				Sol-Liq Extraction/ SW846-8	Complete	
Mahoningside	**EB-1 6/18**	**6/18/2002**	**6/24/2002**	PCB/TCL: SW846-8081 Water		
				Aroclor 1016	<0.50	ug/liter
				Aroclor 1221	<0.50	ug/liter
				Aroclor 1232	<0.50	ug/liter
				Aroclor 1242	<0.50	ug/liter
				Aroclor 1248	<0.50	ug/liter
				Aroclor 1254	<0.50	ug/liter
				Aroclor 1260	<0.50	ug/liter
				Liq-Liq Extraction/ SW846-8	Complete	
Mahoningside	**SPA comp 9-10@0-4**	**6/19/2002**	**6/25/2002**	Percent Moisture: ASTM C311	21	%
				PCB/TCL: SW846-8081 Solid		
				Aroclor 1016	<0.64	mg/kg
				Aroclor 1221	<0.64	mg/kg
				Aroclor 1232	<0.64	mg/kg
				Aroclor 1242	<0.64	mg/kg
				Aroclor 1248	<0.64	mg/kg
				Aroclor 1254	<0.64	mg/kg
				Aroclor 1260	**49**	mg/kg
				Sol-Liq Extraction/ SW846-8	Complete	
Mahoningside	**SPA comp 9-10@4-8**	**6/19/2002**	**6/25/2002**	Percent Moisture: ASTM C311	16	%
				PCB/TCL: SW846-8081 Solid		
				Aroclor 1016	<0.60	mg/kg
				Aroclor 1221	<0.60	mg/kg
				Aroclor 1232	<0.60	mg/kg
				Aroclor 1242	<0.60	mg/kg
				Aroclor 1248	<0.60	mg/kg
				Aroclor 1254	<0.60	mg/kg
				Aroclor 1260	5.4	mg/kg
				Sol-Liq Extraction/ SW846-8	Complete	
Mahoningside	**SPA comp 9-10@8-12**	**6/19/2002**	**6/25/2002**	Percent Moisture: ASTM C311	18	%
				PCB/TCL: SW846-8081 Solid		
				Aroclor 1016	<0.61	mg/kg
				Aroclor 1221	<0.61	mg/kg
				Aroclor 1232	<0.61	mg/kg
				Aroclor 1242	<0.61	mg/kg
				Aroclor 1248	<0.61	mg/kg
				Aroclor 1254	<0.61	mg/kg
				Aroclor 1260	4.6	mg/kg
				Sol-Liq Extraction/ SW846-8	Complete	

Mahoningside	**SPA comp 9-10@12-16**	**6/19/2002**	**6/25/2002**	Percent Moisture: ASTM C311	16	%
				PCB/TCL: SW846-8081 Solid		
				Aroclor 1016	<0.60	mg/kg
				Aroclor 1221	<0.60	mg/kg
				Aroclor 1232	<0.60	mg/kg
				Aroclor 1242	<0.60	mg/kg
				Aroclor 1248	<0.60	mg/kg
				Aroclor 1254	<0.60	mg/kg
				Aroclor 1260	0.53 J	mg/kg
				Sol-Liq Extraction/ SW846-8	Complete	
Mahoningside	**SPA comp 11-14@0-4**	**6/19/2002**	**6/25/2002**	Percent Moisture: ASTM C311	18	%
				PCB/TCL: SW846-8081 Solid		
				Aroclor 1016	<0.61	mg/kg
				Aroclor 1221	<0.61	mg/kg
				Aroclor 1232	<0.61	mg/kg
				Aroclor 1242	<0.61	mg/kg
				Aroclor 1248	<0.61	mg/kg
				Aroclor 1254	<0.61	mg/kg
				Aroclor 1260	**76**	mg/kg
				Sol-Liq Extraction/ SW846-8	Complete	
Mahoningside	**SPA comp 11-14@4-8**	**6/19/2002**	**6/25/2002**	Percent Moisture: ASTM C311	17	%
				PCB/TCL: SW846-8081 Solid		
				Aroclor 1016	<0.61	mg/kg
				Aroclor 1221	<0.61	mg/kg
				Aroclor 1232	<0.61	mg/kg
				Aroclor 1242	<0.61	mg/kg
				Aroclor 1248	<0.61	mg/kg
				Aroclor 1254	<0.61	mg/kg
				Aroclor 1260	21	mg/kg
				Sol-Liq Extraction/ SW846-8	Complete	
Mahoningside	**SPA comp 11-14@8-12**	**6/19/2002**	**6/25/2002**	Percent Moisture: ASTM C311	17	%
				PCB/TCL: SW846-8081 Solid		
				Aroclor 1016	<0.61	mg/kg
				Aroclor 1221	<0.61	mg/kg
				Aroclor 1232	<0.61	mg/kg
				Aroclor 1242	<0.61	mg/kg
				Aroclor 1248	<0.61	mg/kg
				Aroclor 1254	<0.61	mg/kg
				Aroclor 1260	16	mg/kg
				Sol-Liq Extraction/ SW846-8	Complete	
Mahoningside	**SPA comp 15-16@0-4**	**6/19/2002**	**6/25/2002**	Percent Moisture: ASTM C311	18	%
				PCB/TCL: SW846-8081 Solid		
				Aroclor 1016	<0.61	mg/kg

				Aroclor 1221	<0.61	mg/kg
				Aroclor 1232	<0.61	mg/kg
				Aroclor 1242	0.49 J	mg/kg
				Aroclor 1248	<0.61	mg/kg
				Aroclor 1254	<0.61	mg/kg
				Aroclor 1260	2.3	mg/kg
				Sol-Liq Extraction/ SW846-8	Complete	
Mahoningside	**SPA comp 15-16@4-8**	**6/19/2002**	**6/25/2002**	Percent Moisture: ASTM C311	17	%
				PCB/TCL: SW846-8081 Solid		
				Aroclor 1016	<0.61	mg/kg
				Aroclor 1221	<0.61	mg/kg
				Aroclor 1232	<0.61	mg/kg
				Aroclor 1242	0.38 J	mg/kg
				Aroclor 1248	<0.61	mg/kg
				Aroclor 1254	<0.61	mg/kg
				Aroclor 1260	1.4	mg/kg
				Sol-Liq Extraction/ SW846-8	Complete	
Mahoningside	**SPA comp 15-16@8-12**	**6/19/2002**	**6/25/2002**	Percent Moisture: ASTM C311	17	%
				PCB/TCL: SW846-8081 Solid		
				Aroclor 1016	<0.61	mg/kg
				Aroclor 1221	<0.61	mg/kg
				Aroclor 1232	<0.61	mg/kg
				Aroclor 1242	<0.61	mg/kg
				Aroclor 1248	<0.61	mg/kg
				Aroclor 1254	<0.61	mg/kg
				Aroclor 1260	3.5	mg/kg
				Sol-Liq Extraction/ SW846-8	Complete	
Mahoningside	**EB-1 6/19**	**6/19/2002**	**6/24/2002**	PCB/TCL: SW846-8081 Water		
				Aroclor 1016	<0.50	ug/liter
				Aroclor 1221	<0.50	ug/liter
				Aroclor 1232	<0.50	ug/liter
				Aroclor 1242	<0.50	ug/liter
				Aroclor 1248	<0.50	ug/liter
				Aroclor 1254	<0.50	ug/liter
				Aroclor 1260	<0.50	ug/liter
				Liq-Liq Extraction/ SW846-8	Complete	
Mahoningside	**SPA-COMP-17-19-0-4**	**7/2/2002**	**7/5/2002**	Percent Moisture: ASTM C311	15	%
				PCB/TCL: SW846-8081 Solid		
				Aroclor 1016	<0.59	mg/kg
				Aroclor 1221	<0.59	mg/kg
				Aroclor 1232	<0.59	mg/kg
				Aroclor 1242	<0.59	mg/kg
				Aroclor 1248	<0.59	mg/kg

				Aroclor 1254	<0.59	mg/kg
				Aroclor 1260	25	mg/kg
				Sol-Liq Extraction/ SW846-8	Complete	
Mahoningside	**SPA-COMP-17-19-4-8**	**7/2/2002**	**7/5/2002**	Percent Moisture: ASTM C311	18	%
				PCB/TCL: SW846-8081 Solid		
				Aroclor 1016	<0.61	mg/kg
				Aroclor 1221	<0.61	mg/kg
				Aroclor 1232	<0.61	mg/kg
				Aroclor 1242	<0.61	mg/kg
				Aroclor 1248	<0.61	mg/kg
				Aroclor 1254	<0.61	mg/kg
				Aroclor 1260	1.6	mg/kg
				Sol-Liq Extraction/ SW846-8	Complete	
Mahoningside	**SPA-COMP-17-19-8-12**	**7/2/2002**	**7/5/2002**	Percent Moisture: ASTM C311	20	%
				PCB/TCL: SW846-8081 Solid		
				Aroclor 1016	<0.63	mg/kg
				Aroclor 1221	<0.63	mg/kg
				Aroclor 1232	<0.63	mg/kg
				Aroclor 1242	0.35 J	mg/kg
				Aroclor 1248	<0.63	mg/kg
				Aroclor 1254	<0.63	mg/kg
				Aroclor 1260	0.32 J	mg/kg
				Sol-Liq Extraction/ SW846-8	Complete	
Mahoningside	**SPA-COMP-20-0-4**	**7/16/2002**	**7/22/2002**	Percent Moisture: ASTM C311	12	%
				PCB/TCL: SW846-8081 Solid		
				Aroclor 1016	<0.57	mg/kg
				Aroclor 1221	<0.57	mg/kg
				Aroclor 1232	<0.57	mg/kg
				Aroclor 1242	<0.57	mg/kg
				Aroclor 1248	<0.57	mg/kg
				Aroclor 1254	<0.57	mg/kg
				Aroclor 1260	1.7	mg/kg
				Sol-Liq Extraction/ SW846-8	Complete	
Mahoningside	**SPA-COMP-20-4-8**	**7/16/2002**	**7/22/2002**	Percent Moisture: ASTM C311	27	%
				PCB/TCL: SW846-8081 Solid		
				Aroclor 1016	<0.69	mg/kg
				Aroclor 1221	<0.69	mg/kg
				Aroclor 1232	<0.69	mg/kg
				Aroclor 1242	<0.69	mg/kg
				Aroclor 1248	2.5	mg/kg
				Aroclor 1254	<0.69	mg/kg
				Aroclor 1260	1.5	mg/kg
				Sol-Liq Extraction/ SW846-8	Complete	

Mahoningside	SPA-COMP-20-8-12	7/16/2002	7/22/2002	Percent Moisture: ASTM C311	15	%
				PCB/TCL: SW846-8081 Solid		
				Aroclor 1016	<0.57	mg/kg
				Aroclor 1221	<0.57	mg/kg
				Aroclor 1232	<0.57	mg/kg
				Aroclor 1242	<0.57	mg/kg
				Aroclor 1248	<0.57	mg/kg
				Aroclor 1254	.51J	mg/kg
				Aroclor 1260	<0.57	mg/kg
				Sol-Liq Extraction/ SW846-8	Complete	
Mahoningside	SPA-COMP-21-0-4	7/16/2002	7/22/2002	Percent Moisture: ASTM C311	15	%
				PCB/TCL: SW846-8081 Solid		
				Aroclor 1016	<0.59	mg/kg
				Aroclor 1221	<0.59	mg/kg
				Aroclor 1232	<0.59	mg/kg
				Aroclor 1242	<0.59	mg/kg
				Aroclor 1248	<0.59	mg/kg
				Aroclor 1254	<0.59	mg/kg
				Aroclor 1260	0.98	mg/kg
				Sol-Liq Extraction/ SW846-8	Complete	
Mahoningside	SPA-COMP-21-23	7/16/2002	7/22/2002	Percent Moisture: ASTM C311	14	%
				PCB/TCL: SW846-8081 Solid		
				Aroclor 1016	<0.59	mg/kg
				Aroclor 1221	<0.59	mg/kg
				Aroclor 1232	<0.59	mg/kg
				Aroclor 1242	1.2	mg/kg
				Aroclor 1248	<0.59	mg/kg
				Aroclor 1254	<0.59	mg/kg
				Aroclor 1260	6	mg/kg
				Sol-Liq Extraction/ SW846-8	Complete	
Mahoningside	SPA-COMP-24-25-0-4	7/16/2002	7/22/2002	Percent Moisture: ASTM C311	16	%
				PCB/TCL: SW846-8081 Solid		
				Aroclor 1016	<0.60	mg/kg
				Aroclor 1221	<0.60	mg/kg
				Aroclor 1232	<0.60	mg/kg
				Aroclor 1242	<0.60	mg/kg
				Aroclor 1248	<0.60	mg/kg
				Aroclor 1254	<0.60	mg/kg
				Aroclor 1260	2.6	mg/kg
				Sol-Liq Extraction/ SW846-8	Complete	
Mahoningside	EB-1	7/16/2002	7/22/2002	PCB/TCL: SW846-8081 Solid		
				Aroclor 1016	<0.50	ug/liter
				Aroclor 1221	<0.50	ug/liter

				Aroclor 1232	<0.50	ug/liter
				Aroclor 1242	<0.50	ug/liter
				Aroclor 1248	<0.50	ug/liter
				Aroclor 1254	<0.50	ug/liter
				Aroclor 1260	<0.50	ug/liter
				Sol-Liq Extraction/ SW846-8	Complete	

Client Project	Client ID	Sampled	Analyzed	Parameter	Result	Units
Mahoningside	SPB-COMP-1-4-0-4			Percent Moisture: ASTM C311	14	%
		7/1/2002	7/9/2002	PCB/TCL: SW846-8081 Solid		
				Aroclor 1016	<0.59	mg/kg
				Aroclor 1221	<0.59	mg/kg
				Aroclor 1232	<0.59	mg/kg
				Aroclor 1242	<0.59	mg/kg
				Aroclor 1248	<0.59	mg/kg
				Aroclor 1254	<0.59	mg/kg
				Aroclor 1260	1.9	mg/kg
				Sol-Liq Extraction/ SW846-8	Complete	
Mahoningside	SPB-COMP-1-4-4-8			Percent Moisture: ASTM C311	36	%
		7/1/2002	7/9/2002	PCB/TCL: SW846-8081 Solid		
				Aroclor 1016	<0.79	mg/kg
				Aroclor 1221	<0.79	mg/kg
				Aroclor 1232	<0.79	mg/kg
				Aroclor 1242	<0.79	mg/kg
				Aroclor 1248	<0.79	mg/kg
				Aroclor 1254	<0.79	mg/kg
				Aroclor 1260	2.9	mg/kg
				Sol-Liq Extraction/ SW846-8	Complete	
Mahoningside	SPB-COMP-1-4-8-10			Percent Moisture: ASTM C311	18	%
		7/1/2002	7/9/2002	PCB/TCL: SW846-8081 Solid		
				Aroclor 1016	<0.61	mg/kg
				Aroclor 1221	<0.61	mg/kg
				Aroclor 1232	<0.61	mg/kg
				Aroclor 1242	<0.61	mg/kg
				Aroclor 1248	<0.61	mg/kg
				Aroclor 1254	<0.61	mg/kg
				Aroclor 1260	0.49 J	mg/kg
				Sol-Liq Extraction/ SW846-8	Complete	
Mahoningside	SPB-COMP-5-6-0-4			Percent Moisture: ASTM C311	16	%
		7/1/2002	7/9/2002	PCB/TCL: SW846-8081 Solid		
				Aroclor 1016	<0.60	mg/kg
				Aroclor 1221	<0.60	mg/kg
				Aroclor 1232	<0.60	mg/kg
				Aroclor 1242	<0.60	mg/kg
				Aroclor 1248	<0.60	mg/kg
				Aroclor 1254	<0.60	mg/kg
				Aroclor 1260	1.8	mg/kg
				Sol-Liq Extraction/ SW846-8	Complete	
Mahoningside	SPB-COMP-5-6-4-8			Percent Moisture: ASTM C311	17	%
		7/1/2002	7/9/2002	PCB/TCL: SW846-8081 Solid		

				Aroclor 1016	<0.61	mg/kg
				Aroclor 1221	<0.61	mg/kg
				Aroclor 1232	<0.61	mg/kg
				Aroclor 1242	<0.61	mg/kg
				Aroclor 1248	<0.61	mg/kg
				Aroclor 1254	<0.61	mg/kg
				Aroclor 1260	2.5	mg/kg
				Sol-Liq Extraction/ SW846-8	Complete	
Mahoningside	**SPB-COMP-7-8-0-4**			Percent Moisture: ASTM C311	12	%
		7/1/2002	**7/9/2002**	PCB/TCL: SW846-8081 Solid		
				Aroclor 1016	<0.57	mg/kg
				Aroclor 1221	<0.57	mg/kg
				Aroclor 1232	<0.57	mg/kg
				Aroclor 1242	<0.57	mg/kg
				Aroclor 1248	<0.57	mg/kg
				Aroclor 1254	<0.57	mg/kg
				Aroclor 1260	2	mg/kg
				Sol-Liq Extraction/ SW846-8	Complete	
Mahoningside	**EB-1**	**7/1/2002**	**7/9/2002**	PCB/TCL: SW846-8081 Water		
				Aroclor 1016	<0.50	ug/liter
				Aroclor 1221	<0.50	ug/liter
				Aroclor 1232	<0.50	ug/liter
				Aroclor 1242	<0.50	ug/liter
				Aroclor 1248	<0.50	ug/liter
				Aroclor 1254	<0.50	ug/liter
				Aroclor 1260	<0.50	ug/liter
				Liq-Liq Extraction/ SW846-8	Complete	

Client Project	Client ID	Sampled	Analyzed	Parameter	Result	Units
Mahoningside	**SPC-Comp-1-3-0-4**	**7/17/2002**	**7/22/2002**	Percent Moisture: ASTM C311	28	%
				PCB/TCL: SW846-8081 Solid		
				Aroclor 1016	<0.70	mg/kg
				Aroclor 1221	<0.70	mg/kg
				Aroclor 1232	<0.70	mg/kg
				Aroclor 1242	<0.70	mg/kg
				Aroclor 1248	<0.70	mg/kg
				Aroclor 1254	<0.70	mg/kg
				Aroclor 1260	7	mg/kg
				Sol-Liq Extraction/ SW846-8	Complete	
Mahoningside	**SPC-Comp-1-3-4'-8'**	**7/17/2002**	**7/22/2002**	Percent Moisture: ASTM C311	35	%
				PCB/TCL: SW846-8081 Solid		
				Aroclor 1016	<0.77	mg/kg
				Aroclor 1221	<0.77	mg/kg
				Aroclor 1232	<0.77	mg/kg
				Aroclor 1242	<0.77	mg/kg
				Aroclor 1248	<0.77	mg/kg
				Aroclor 1254	<0.77	mg/kg
				Aroclor 1260	7	mg/kg
				Sol-Liq Extraction/ SW846-8	Complete	
Mahoningside	**SPC-Comp-1-3-8'-12'**	**7/17/2002**	**7/22/2002**	Percent Moisture: ASTM C311	35	%
				PCB/TCL: SW846-8081 Solid		
				Aroclor 1016	<0.77	mg/kg
				Aroclor 1221	<0.77	mg/kg
				Aroclor 1232	<0.77	mg/kg
				Aroclor 1242	<0.77	mg/kg
				Aroclor 1248	<0.77	mg/kg
				Aroclor 1254	<0.77	mg/kg
				Aroclor 1260	**26**	mg/kg
				Sol-Liq Extraction/ SW846-8	Complete	
Mahoningside	**SPC-Comp-1-3-12'-16'**	**7/17/2002**	**7/22/2002**	Percent Moisture: ASTM C311	25	%
				PCB/TCL: SW846-8081 Solid		
				Aroclor 1016	<0.67	mg/kg
				Aroclor 1221	<0.67	mg/kg
				Aroclor 1232	<0.67	mg/kg
				Aroclor 1242	<0.67	mg/kg
				Aroclor 1248	<0.67	mg/kg
				Aroclor 1254	<0.67	mg/kg
				Aroclor 1260	5.9	mg/kg
				Sol-Liq Extraction/ SW846-8	Complete	
Mahoningside	**SPC-Comp-4-7-0'-4'**	**7/17/2002**	**7/22/2002**	Percent Moisture: ASTM C311	19	%
				PCB/TCL: SW846-8081 Solid		

				Aroclor 1016	<0.62	mg/kg
				Aroclor 1221	<0.62	mg/kg
				Aroclor 1232	<0.62	mg/kg
				Aroclor 1242	<0.62	mg/kg
				Aroclor 1248	<0.62	mg/kg
				Aroclor 1254	<0.62	mg/kg
				Aroclor 1260	5.2	mg/kg
				Sol-Liq Extraction/ SW846-8	Complete	
Mahoningside	**SPC-Comp-4-7-4'-8'**	**7/17/2002**	**7/22/2002**	Percent Moisture: ASTM C311	26	%
				PCB/TCL: SW846-8081 Solid		
				Aroclor 1016	<0.68	mg/kg
				Aroclor 1221	<0.68	mg/kg
				Aroclor 1232	<0.68	mg/kg
				Aroclor 1242	<0.68	mg/kg
				Aroclor 1248	<0.68	mg/kg
				Aroclor 1254	<0.68	mg/kg
				Aroclor 1260	4.3	mg/kg
				Sol-Liq Extraction/ SW846-8	Complete	
Mahoningside	**SPC-Comp-4-7-8'-12'**	**7/17/2002**	**7/22/2002**	Percent Moisture: ASTM C311	20	%
				PCB/TCL: SW846-8081 Solid		
				Aroclor 1016	<0.63	mg/kg
				Aroclor 1221	<0.63	mg/kg
				Aroclor 1232	<0.63	mg/kg
				Aroclor 1242	<0.63	mg/kg
				Aroclor 1248	<0.63	mg/kg
				Aroclor 1254	<0.63	mg/kg
				Aroclor 1260	1.1	mg/kg
				Sol-Liq Extraction/ SW846-8	Complete	
Mahoningside	**SPC-Comp-4-7-12'-16'**	**7/17/2002**	**7/22/2002**	Percent Moisture: ASTM C311	20	%
				PCB/TCL: SW846-8081 Solid		
				Aroclor 1016	<0.63	mg/kg
				Aroclor 1221	<0.63	mg/kg
				Aroclor 1232	<0.63	mg/kg
				Aroclor 1242	<0.63	mg/kg
				Aroclor 1248	<0.63	mg/kg
				Aroclor 1254	<0.63	mg/kg
				Aroclor 1260	1.7	mg/kg
				Sol-Liq Extraction/ SW846-8	Complete	
Mahoningside	**EB-1**	**7/17/2002**	**7/22/2002**	PCB/TCL: SW846-8081 Water		
				Aroclor 1016	<0.50	ug/liter
				Aroclor 1221	<0.50	ug/liter
				Aroclor 1232	<0.50	ug/liter
				Aroclor 1242	<0.50	ug/liter

				Aroclor 1248	<0.50	ug/liter
				Aroclor 1254	<0.50	ug/liter
				Aroclor 1260	<0.50	ug/liter
				Liq-Liq Extraction/ SW846-8	Complete	
Mahoningside	**SPC-Comp-8-9-0'-4'**	**7/17/2002**	**7/22/2002**	Percent Moisture: ASTM C311	11	%
				PCB/TCL: SW846-8081 Solid		
				Aroclor 1016	<0.56	mg/kg
				Aroclor 1221	<0.56	mg/kg
				Aroclor 1232	<0.56	mg/kg
				Aroclor 1242	<0.56	mg/kg
				Aroclor 1248	<0.56	mg/kg
				Aroclor 1254	1	mg/kg
				Aroclor 1260	11	mg/kg
				Sol-Liq Extraction/ SW846-8	Complete	
Mahoningside	**SPC-Comp-8-9-4'-8'**	**7/17/2002**	**7/22/2002**	Percent Moisture: ASTM C311	17	%
				PCB/TCL: SW846-8081 Solid		
				Aroclor 1016	<0.61	mg/kg
				Aroclor 1221	<0.61	mg/kg
				Aroclor 1232	<0.61	mg/kg
				Aroclor 1242	<0.61	mg/kg
				Aroclor 1248	<0.61	mg/kg
				Aroclor 1254	0.7	mg/kg
				Aroclor 1260	7.6	mg/kg
				Sol-Liq Extraction/ SW846-8	Complete	
Mahoningside	**SPC-Comp-8-9-8'-12'**	**7/18/2002**	**7/23/2002**	Percent Moisture: ASTM C311	28	%
				PCB/TCL: SW846-8081 Solid		
				Aroclor 1016	<0.70	mg/kg
				Aroclor 1221	<0.70	mg/kg
				Aroclor 1232	<0.70	mg/kg
				Aroclor 1242	<0.70	mg/kg
				Aroclor 1248	<0.70	mg/kg
				Aroclor 1254	2.3	mg/kg
				Aroclor 1260	1.8	mg/kg
				Sol-Liq Extraction/ SW846-8	Complete	
Mahoningside	**SPC-Comp-10-13-0'-4'**	**7/18/2002**	**7/23/2002**	Percent Moisture: ASTM C311	18	%
				PCB/TCL: SW846-8081 Solid		
				Aroclor 1016	<0.61	mg/kg
				Aroclor 1221	<0.61	mg/kg
				Aroclor 1232	<0.61	mg/kg
				Aroclor 1242	<0.61	mg/kg
				Aroclor 1248	<0.61	mg/kg
				Aroclor 1254	10	mg/kg
				Aroclor 1260	**95**	mg/kg

				Sol-Liq Extraction/ SW846-8	Complete	
Mahoningside	**SPC-Comp-10-13-4'-8'**	**7/18/2002**	**7/23/2002**	Percent Moisture: ASTM C311	20	%
				PCB/TCL: SW846-8081 Solid		
				Aroclor 1016	<0.63	mg/kg
				Aroclor 1221	<0.63	mg/kg
				Aroclor 1232	<0.63	mg/kg
				Aroclor 1242	<0.63	mg/kg
				Aroclor 1248	<0.63	mg/kg
				Aroclor 1254	**55**	mg/kg
				Aroclor 1260	<0.63	mg/kg
				Sol-Liq Extraction/ SW846-8	Complete	
Mahoningside	**SPC-Comp-10-13-8'-12'**	**7/18/2002**	**7/23/2002**	Percent Moisture: ASTM C311	17	%
				PCB/TCL: SW846-8081 Solid		
				Aroclor 1016	<0.65	mg/kg
				Aroclor 1221	<0.65	mg/kg
				Aroclor 1232	<0.65	mg/kg
				Aroclor 1242	<0.65	mg/kg
				Aroclor 1248	<0.65	mg/kg
				Aroclor 1254	3.9	mg/kg
				Aroclor 1260	18	mg/kg
				Sol-Liq Extraction/ SW846-8	Complete	
Mahoningside	**SPC-Comp-14-17-0'-4'**	**7/22/2002**	**7/26/2002**	Percent Moisture: ASTM C311	20	%
				PCB/TCL: SW846-8081 Solid		
				Aroclor 1016	<0.63	mg/kg
				Aroclor 1221	<0.63	mg/kg
				Aroclor 1232	<0.63	mg/kg
				Aroclor 1242	<0.63	mg/kg
				Aroclor 1248	<0.63	mg/kg
				Aroclor 1254	<0.63	mg/kg
				Aroclor 1260	4.6	mg/kg
				Sol-Liq Extraction/ SW846-8	Complete	
Mahoningside	**SPC-Comp-14-17-4'-8'**	**7/22/2002**	**7/26/2002**	Percent Moisture: ASTM C311	16	%
				PCB/TCL: SW846-8081 Solid		
				Aroclor 1016	<0.60	mg/kg
				Aroclor 1221	<0.60	mg/kg
				Aroclor 1232	<0.60	mg/kg
				Aroclor 1242	<0.60	mg/kg
				Aroclor 1248	<0.60	mg/kg
				Aroclor 1254	<0.60	mg/kg
				Aroclor 1260	**42**	mg/kg
				Sol-Liq Extraction/ SW846-8	Complete	
Mahoningside	**SPC-Comp-14-17-8'-12'**	**7/22/2002**	**7/26/2002**	Percent Moisture: ASTM C311	15	%
				PCB/TCL: SW846-8081 Solid		

				Aroclor 1016	<0.59	mg/kg
				Aroclor 1221	<0.59	mg/kg
				Aroclor 1232	<0.59	mg/kg
				Aroclor 1242	<0.59	mg/kg
				Aroclor 1248	<0.59	mg/kg
				Aroclor 1254	<0.59	mg/kg
				Aroclor 1260	9.2	mg/kg
				Sol-Liq Extraction/ SW846-8	Complete	
Mahoningside	**SPC-Comp-14-17-12'-16'**	**7/22/2002**	**7/26/2002**	Percent Moisture: ASTM C311	19	%
				PCB/TCL: SW846-8081 Solid		
				Aroclor 1016	<0.62	mg/kg
				Aroclor 1221	<0.62	mg/kg
				Aroclor 1232	<0.62	mg/kg
				Aroclor 1242	<0.62	mg/kg
				Aroclor 1248	<0.62	mg/kg
				Aroclor 1254	<0.62	mg/kg
				Aroclor 1260	2	mg/kg
				Sol-Liq Extraction/ SW846-8	Complete	
Mahoningside	**EB-1**	**7/22/2002**	**7/26/2002**	PCB/TCL: SW846-8081 Water		
				Aroclor 1016	<0.50	ug/liter
				Aroclor 1221	<0.50	ug/liter
				Aroclor 1232	<0.50	ug/liter
				Aroclor 1242	<0.50	ug/liter
				Aroclor 1248	<0.50	ug/liter
				Aroclor 1254	<0.50	ug/liter
				Aroclor 1260	<0.50	ug/liter
				Liq-Liq Extraction/ SW846-8	Complete	
Mahoningside	**EB-2**	**7/23/2002**	**7/26/2002**	PCB/TCL: SW846-8081 Solid		
				Aroclor 1016	<0.50	ug/liter
				Aroclor 1221	<0.50	ug/liter
				Aroclor 1232	<0.50	ug/liter
				Aroclor 1242	<0.50	ug/liter
				Aroclor 1248	<0.50	ug/liter
				Aroclor 1254	<0.50	ug/liter
				Aroclor 1260	<0.50	ug/liter
				Sol-Liq Extraction/ SW846-8	Complete	
Mahoningside	**SPC-Comp-18-21-0'-4'**	**7/23/2002**	**7/26/2002**	Percent Moisture: ASTM C311	19	%
				PCB/TCL: SW846-8081 Solid		
				Aroclor 1016	<0.62	mg/kg
				Aroclor 1221	<0.62	mg/kg
				Aroclor 1232	<0.62	mg/kg
				Aroclor 1242	<0.62	mg/kg
				Aroclor 1248	<0.62	mg/kg

				Aroclor 1254	<0.62	mg/kg
				Aroclor 1260	6	mg/kg
				Sol-Liq Extraction/ SW846-8	Complete	
Mahoningside	**SPC-Comp-18-21-4'-8'**	**7/23/2002**	**7/26/2002**	Percent Moisture: ASTM C311	13	%
				PCB/TCL: SW846-8081 Solid		
				Aroclor 1016	<0.58	mg/kg
				Aroclor 1221	<0.58	mg/kg
				Aroclor 1232	<0.58	mg/kg
				Aroclor 1242	<0.58	mg/kg
				Aroclor 1248	<0.58	mg/kg
				Aroclor 1254	<0.58	mg/kg
				Aroclor 1260	6.4	mg/kg
				Sol-Liq Extraction/ SW846-8	Complete	
Mahoningside	**SPC-Comp-18-21-8'-12'**	**7/23/2002**	**7/26/2002**	Percent Moisture: ASTM C311	16	%
				PCB/TCL: SW846-8081 Solid		
				Aroclor 1016	<0.60	mg/kg
				Aroclor 1221	<0.60	mg/kg
				Aroclor 1232	<0.60	mg/kg
				Aroclor 1242	<0.60	mg/kg
				Aroclor 1248	<0.60	mg/kg
				Aroclor 1254	<0.60	mg/kg
				Aroclor 1260	6.4	mg/kg
				Sol-Liq Extraction/ SW846-8	Complete	
Mahoningside	**SPC-Comp-22-25-0'-4'**	**7/24/2002**	**7/29/2002**	Percent Moisture: ASTM C311	19	%
				PCB/TCL: SW846-8081 Solid		
				Aroclor 1016	<0.62	mg/kg
				Aroclor 1221	<0.62	mg/kg
				Aroclor 1232	<0.62	mg/kg
				Aroclor 1242	<0.62	mg/kg
				Aroclor 1248	<0.62	mg/kg
				Aroclor 1254	<0.62	mg/kg
				Aroclor 1260	14	mg/kg
				Sol-Liq Extraction/ SW846-8	Complete	
Mahoningside	**SPC-Comp-22-25-4'-8'**	**7/24/2002**	**7/26/2002**	Percent Moisture: ASTM C311	16	%
				PCB/TCL: SW846-8081 Solid		
				Aroclor 1016	<0.60	mg/kg
				Aroclor 1221	<0.60	mg/kg
				Aroclor 1232	<0.60	mg/kg
				Aroclor 1242	<0.60	mg/kg
				Aroclor 1248	<0.60	mg/kg
				Aroclor 1254	<0.60	mg/kg
				Aroclor 1260	6.9	mg/kg
				Sol-Liq Extraction/ SW846-8	Complete	

Mahoningside	**SPC-Comp-26-28-0'-4'**	**7/24/2002**	**7/29/2002**	Percent Moisture: ASTM C311	14	%
				Aroclor 1016	<0.59	mg/kg
				Aroclor 1221	<0.59	mg/kg
				Aroclor 1232	<0.59	mg/kg
				Aroclor 1242	<0.59	mg/kg
				Aroclor 1248	<0.59	mg/kg
				Aroclor 1254	<0.59	mg/kg
				Aroclor 1260	**42**	mg/kg
				Sol-Liq Extraction/ SW846-8	Complete	
Mahoningside	**SPC-Comp-26-28-4'-8'**	**7/24/2002**	**7/26/2002**	Percent Moisture: ASTM C311	22	%
				Aroclor 1016	<0.65	mg/kg
				Aroclor 1221	<0.65	mg/kg
				Aroclor 1232	<0.65	mg/kg
				Aroclor 1242	<0.65	mg/kg
				Aroclor 1248	<0.65	mg/kg
				Aroclor 1254	<0.65	mg/kg
				Aroclor 1260	11	mg/kg
				Sol-Liq Extraction/ SW846-8	Complete	
Mahoningside	**EB-1**	**7/24/2002**	**7/26/2002**	PCB/TCL: SW846-8081 Solid		
				Aroclor 1016	<0.50	ug/liter
				Aroclor 1221	<0.50	ug/liter
				Aroclor 1232	<0.50	ug/liter
				Aroclor 1242	<0.50	ug/liter
				Aroclor 1248	<0.50	ug/liter
				Aroclor 1254	<0.50	ug/liter
				Aroclor 1260	<0.50	ug/liter
				Sol-Liq Extraction/ SW846-8	Complete	
Mahoningside	**EB-2**	**7/25/2002**	**7/26/2002**	PCB/TCL: SW846-8081 Solid		
				Aroclor 1016	<0.50	ug/liter
				Aroclor 1221	<0.50	ug/liter
				Aroclor 1232	<0.50	ug/liter
				Aroclor 1242	<0.50	ug/liter
				Aroclor 1248	<0.50	ug/liter
				Aroclor 1254	<0.50	ug/liter
				Aroclor 1260	<0.50	ug/liter
				Sol-Liq Extraction/ SW846-8	Complete	