

Table 1
Sediment Sample Quality Results
Pucker Street Dam Removal Project
Niles, MI

SAMPLE ID:	T-1-L		T-1-C		T-1-R		T-2-L		T-2-C		T-2-R		Statewide Default Background Level	Residential Drinking Water Protection Criteria	Direct Contact Criteria	Probable Effects Concentration
SAMPLE DATE:	11/10/2014		11/10/2014		11/10/2014		11/10/2014		11/10/2014		11/10/2014					
DATE ANALYZED:	11/16/2014		11/16/2014		11/16/2014		11/16/2014		11/16/2014		11/16/2014					
SAMPLE TYPE:	Sediment		Sediment		Sediment		Sediment		Sediment		Sediment					
	Conc.	MDL	Conc.	MDL	Conc.	MDL	Conc.	MDL	Conc.	MDL	Conc.	MDL				
METALS																
Arsenic	4,100	1,000	6,300	1,000	14,000	1,000	8,600	1,000	6,700	1,000	6,600	1,000	5,800/10,000*	4,600	7,600	33,000
Cadmium	<200	200	<200	200	490	200	300	200	<200	200	200	200	1,200	6,000	550,000	4,980
Copper	2,300	500	1,100	500	12,000	500	7,200	500	3,400	500	5,600	500	32,000	5,800,000	20,000,000	149,000
Lead	3,000	1,000	2,500	1,000	14,000	1,000	8,800	1,000	4,200	1,000	5,700	1,000	21,000	700,000	400,000	128,000
Mercury	<50	50	<50	50	<50	50	<50	50	<50	50	<50	50	130	1,700	160,000	1,060
Nickel	3,200	500	2,700	500	7,300	500	5,300	500	3,500	500	5,600	500	20,000	100,000	40,000,000	48,600
Selenium	280	200	<200	200	850	200	520	200	420	200	320	200	410	4,000	2,600,000	NA
Zinc	18,000	500	16,000	500	57,000	500	34,000	500	20,000	500	26,000	500	47,000	2,400,000	170,000,000	459,000
PNAs																
Anthracene	<330	330	<330	330	<330	330	<330	330	<330	330	<330	330	NA	41,000	230,000,000	845
Benzo[a]anthracene	<330	330	<330	330	<330	330	<330	330	<330	330	<330	330	NA	NLL	20,000	1,050
Benzo[a]pyrene	<330	330	<330	330	<330	330	<330	330	<330	330	<330	330	NA	NLL	2,000	1,450
Chrysene	<330	330	<330	330	<330	330	<330	330	<330	330	<330	330	NA	NLL	2,000,000	1,290
Fluoranthene	<330	330	<330	330	350	330	360	330	<330	330	<330	330	NA	730,000	46,000,000	2,230
Indeno[1,2,3-cd]pyrene	<330	330	<330	330	<330	330	<330	330	<330	330	<330	330	NA	NLL	20,000	NA
Phenanthrene	<330	330	<330	330	<330	330	<330	330	<330	330	<330	330	NA	56,000	1,600,000	1,170
Pyrene	<330	330	<330	330	<330	330	<330	330	<330	330	<330	330	NA	480,000	29,000,000	1,520
Total PNAs	<330	330	<330	330	350	330	360	330	<330	330	<330	330	NA	NA	NA	22,800
PCBs																
Total PCBs	<330	330	<330	330	<330	330	<330	330	<330	330	<330	330	NA	NLL	(T)	676
SIEVE ANALYSIS (P/F?)	Pass	NA	Pass	NA	Fail	NA	Fail	NA	Fail	NA	Fail	NA	NA	NA	NA	NA

NOTES

- * Background Default Level for Arsenic per MDEQ Policy & Procedure #09-018, March 19, 2013.
- Bolded/shaded cell indicates exceedance of one or more MDEQ Part 201 Residential Generic Cleanup Criteria and/or Michigan's Sediment Quality Guideline Values.
- Only detected parameters are listed.
- All concentrations shown in parts per billion (ppb).
- NA=means a criterion or value is not available or not applicable.
- NLL=means hazardous substance is not likely to leach under most soil conditions.
- NLV=means hazardous substance is not likely to volatilize under most conditions.
- (T)=Refer to the federal Toxic Substances Control Act (TSCA), 40 C.F.R. §761, Subpart D and 40 C.F.R. §761, Subpart G, to determine the applicability of TSCA cleanup standards.



Table 1
Sediment Sample Quality Results
Pucker Street Dam Removal Project
Niles, MI

SAMPLE ID:	T-3-L		T-3-C		T-3-R		T-4-L		T-4-C		T-4-R		Statewide Default Background Level	Residential Drinking Water Protection Criteria	Direct Contact Criteria	Probable Effects Concentration
SAMPLE DATE:	11/10/2014		11/10/2014		11/10/2014		11/11/2014		11/11/2014		11/11/2014					
DATE ANALYZED:	11/16/2014		11/16/2014		11/16/2014		11/16/2014		11/16/2014		11/16/2014					
SAMPLE TYPE:	Sediment		Sediment		Sediment		Sediment		Sediment		Sediment					
	Conc.	MDL	Conc.	MDL	Conc.	MDL	Conc.	MDL	Conc.	MDL	Conc.	MDL				
METALS																
Arsenic	1,400	1,000	17,000	1,000	6,100	1,000	5,900	1,000	8,600	1,000	12,000	1,000	5,800/10,000*	4,600	7,600	33,000
Cadmium	<200	200	480	200	<200	200	210	200	380	200	330	200	1,200	6,000	550,000	4,980
Copper	3,500	500	8,700	500	3,900	500	7,500	500	8,200	500	7,000	500	32,000	5,800,000	20,000,000	149,000
Lead	3,300	1,000	13,000	1,000	6,000	1,000	6,100	1,000	9,100	1,000	12,000	1,000	21,000	700,000	400,000	128,000
Mercury	<50	50	110	50	96	50	73	50	110	50	81	50	130	1,700	160,000	1,060
Nickel	6,500	500	14,000	500	3,900	500	3,600	500	6,200	500	6,900	500	20,000	100,000	40,000,000	48,600
Selenium	<200	200	1,100	200	410	200	400	200	610	200	780	200	410	4,000	2,600,000	NA
Zinc	17,000	500	54,000	500	25,000	500	24,000	500	37,000	500	43,000	500	47,000	2,400,000	170,000,000	459,000
PNAs																
Anthracene	<330	330	<330	330	<330	330	<330	330	<330	330	<330	330	NA	41,000	230,000,000	845
Benzo[a]anthracene	<330	330	<330	330	<330	330	<330	330	<330	330	<330	330	NA	NLL	20,000	1,050
Benzo[a]pyrene	<330	330	<330	330	<330	330	<330	330	<330	330	<330	330	NA	NLL	2,000	1,450
Chrysene	<330	330	<330	330	<330	330	<330	330	<330	330	<330	330	NA	NLL	2,000,000	1,290
Fluoranthene	<330	330	550	330	510	330	<330	330	<330	330	400	330	NA	730,000	46,000,000	2,230
Indeno[1,2,3-cd]pyrene	<330	330	<330	330	<330	330	<330	330	<330	330	<330	330	NA	NLL	20,000	NA
Phenanthrene	<330	330	<330	330	<330	330	<330	330	<330	330	<330	330	NA	56,000	1,600,000	1,170
Pyrene	<330	330	470	330	410	330	<330	330	<330	330	330	330	NA	480,000	29,000,000	1,520
Total PNAs	<330	330	1,020	330	920	330	<330	330	<330	330	730	330	NA	NA	NA	22,800
PCBs																
Total PCBs	<330	330	<330	330	<330	330	<330	330	<330	330	<330	330	NA	NLL	(T)	676
SIEVE ANALYSIS (P/F?)	Fail	NA	Fail	NA	Fail	NA	Fail	NA	Fail	NA	Fail	NA	NA	NA	NA	NA

NOTES

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Table 1
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Pucker Street Dam Removal Project
Niles, MI

SAMPLE ID:	T-5-L		T-5-C		T-5-R		T-6-L		T-6-C		T-6-R		Statewide Default Background Level	Residential Drinking Water Protection Criteria	Direct Contact Criteria	Probable Effects Concentration
SAMPLE DATE:	11/11/2014		11/11/2014		11/11/2014		11/11/2014		11/11/2014		11/11/2014					
DATE ANALYZED:	11/20/2014		11/20/2014		11/20/2014		11/20/2014		11/20/2014		11/20/2014					
SAMPLE TYPE:	Sediment		Sediment		Sediment		Sediment		Sediment		Sediment					
	Conc.	MDL	Conc.	MDL	Conc.	MDL	Conc.	MDL	Conc.	MDL	Conc.	MDL				
METALS																
Arsenic	3,900	1,000	2,600	1,000	7,500	1,000	7,800	1,000	<1,000	1,000	5,900	1,000	5,800/10,000*	4,600	7,600	33,000
Cadmium	<200	200	<200	200	350	200	230	200	<200	200	<200	200	1,200	6,000	550,000	4,980
Copper	4,100	500	2,300	500	13,000	500	7,100	500	2,400	500	4,900	500	32,000	5,800,000	20,000,000	149,000
Lead	5,900	1,000	2,900	1,000	12,000	1,000	9,800	1,000	1,500	1,000	2,400	1,000	21,000	700,000	400,000	128,000
Mercury	57	50	<50	50	<50	50	84	50	<50	50	<50	50	130	1,700	160,000	1,060
Nickel	5,500	500	3,400	500	6,700	500	8,400	500	2,800	500	6,500	500	20,000	100,000	40,000,000	48,600
Selenium	520	200	490	200	780	200	950	200	<200	200	<200	200	410	4,000	2,600,000	NA
Zinc	24,000	500	13,000	500	44,000	500	40,000	500	11,000	500	24,000	500	47,000	2,400,000	170,000,000	459,000
PNAs																
Anthracene	<330	330	<330	330	<330	330	<330	330	<330	330	<330	330	NA	41,000	230,000,000	845
Benzo[a]anthracene	<330	330	<330	330	<330	330	<330	330	<330	330	<330	330	NA	NLL	20,000	1,050
Benzo[a]pyrene	<330	330	<330	330	<330	330	<330	330	<330	330	<330	330	NA	NLL	2,000	1,450
Chrysene	<330	330	<330	330	<330	330	<330	330	<330	330	<330	330	NA	NLL	2,000,000	1,290
Fluoranthene	<330	330	<330	330	<330	330	<330	330	<330	330	<330	330	NA	730,000	46,000,000	2,230
Indeno[1,2,3-cd]pyrene	<330	330	<330	330	<330	330	<330	330	<330	330	<330	330	NA	NLL	20,000	NA
Phenanthrene	<330	330	<330	330	<330	330	<330	330	<330	330	<330	330	NA	56,000	1,600,000	1,170
Pyrene	<330	330	<330	330	<330	330	<330	330	<330	330	<330	330	NA	480,000	29,000,000	1,520
Total PNAs	<330	330	<330	330	<330	330	<330	330	<330	330	<330	330	NA	NA	NA	22,800
PCBs																
Total PCBs	<330	330	<330	330	<330	330	<330	330	<330	330	<330	330	NA	NLL	(T)	676
SIEVE ANALYSIS (P/F?)	Fail	NA	Fail	NA	Fail	NA	Fail	NA	Pass	NA	Pass	NA	NA	NA	NA	NA

NOTES

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Table 1
Sediment Sample Quality Results
Pucker Street Dam Removal Project
Niles, MI

SAMPLE ID:	T-7-L		T-7-C		T-7-R		T-8-L		T-8-C		T-8-R		Statewide Default Background Level	Residential Drinking Water Protection Criteria	Direct Contact Criteria	Probable Effects Concentration
SAMPLE DATE:	11/11/2014		11/11/2014		11/11/2014		11/11/2014		11/11/2014		11/11/2014					
DATE ANALYZED:	11/20/2014		11/20/2014		11/20/2014		11/20/2014		11/20/2014		11/20/2014					
SAMPLE TYPE:	Sediment		Sediment		Sediment		Sediment		Sediment		Sediment					
	Conc.	MDL	Conc.	MDL	Conc.	MDL	Conc.	MDL	Conc.	MDL	Conc.	MDL				
METALS																
Arsenic	4,300	1,000	4,100	1,000	5,500	1,000	3,400	1,000	1,900	1,000	1,400	1,000	5,800/10,000*	4,600	7,600	33,000
Cadmium	<200	200	<200	200	<200	200	<200	200	<200	200	<200	200	1,200	6,000	550,000	4,980
Copper	2,500	500	3,700	500	6,100	500	2,400	500	2,800	500	1,800	500	32,000	5,800,000	20,000,000	149,000
Lead	3,300	1,000	4,200	1,000	6,500	1,000	3,700	1,000	2,200	1,000	1,800	1,000	21,000	700,000	400,000	128,000
Mercury	<50	50	<50	50	<50	50	<50	50	<50	50	<50	50	130	1,700	160,000	1,060
Nickel	2,900	500	3,800	500	4,700	500	4,300	500	7,000	500	2,600	500	20,000	100,000	40,000,000	48,600
Selenium	230	200	<200	200	290	200	270	200	<200	200	<200	200	410	4,000	2,600,000	NA
Zinc	16,000	500	21,000	500	25,000	500	19,000	500	19,000	500	9,400	500	47,000	2,400,000	170,000,000	459,000
PNAs																
Anthracene	<330	330	<330	330	<330	330	<330	330	<330	330	<330	330	NA	41,000	230,000,000	845
Benzo[a]anthracene	<330	330	<330	330	<330	330	<330	330	<330	330	<330	330	NA	NLL	20,000	1,050
Benzo[a]pyrene	<330	330	<330	330	<330	330	<330	330	<330	330	<330	330	NA	NLL	2,000	1,450
Chrysene	<330	330	<330	330	<330	330	<330	330	<330	330	<330	330	NA	NLL	2,000,000	1,290
Fluoranthene	<330	330	<330	330	<330	330	<330	330	<330	330	<330	330	NA	730,000	46,000,000	2,230
Indeno[1,2,3-cd]pyrene	<330	330	<330	330	<330	330	<330	330	<330	330	<330	330	NA	NLL	20,000	NA
Phenanthrene	<330	330	<330	330	<330	330	<330	330	<330	330	<330	330	NA	56,000	1,600,000	1,170
Pyrene	<330	330	<330	330	<330	330	<330	330	<330	330	<330	330	NA	480,000	29,000,000	1,520
Total PNAs	<330	330	<330	330	<330	330	<330	330	<330	330	<330	330	NA	NA	NA	22,800
PCBs																
Total PCBs	<330	330	<330	330	<330	330	<330	330	<330	330	<330	330	NA	NLL	(T)	676
SIEVE ANALYSIS (P/F?)	Pass	NA	Fail	NA	Fail	NA	Pass	NA	Pass	NA	Pass	NA	NA	NA	NA	NA

NOTES

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Pucker Street Dam Removal Project
Niles, MI

SAMPLE ID:	T-9-L		T-9-C		T-9-R		T-10-L		T-10-C		T-10-R		Statewide Default Background Level	Residential Drinking Water Protection Criteria	Direct Contact Criteria	Probable Effects Concentration
SAMPLE DATE:	12/9/2014		12/9/2014		12/9/2014		12/9/2014		12/9/2014		12/9/2014					
DATE ANALYZED:	12/17/2014		12/17/2014		12/17/2014		12/17/2014		12/17/2014		12/17/2014					
SAMPLE TYPE:	Sediment		Sediment		Sediment		Sediment		Sediment		Sediment					
	Conc.	MDL	Conc.	MDL	Conc.	MDL	Conc.	MDL	Conc.	MDL	Conc.	MDL				
METALS																
Arsenic	14,000	1,000	3,100	1,000	15,000	1,000	27,000	1,000	11,000	1,000	7,800	1,000	5,800/10,000*	4,600	7,600	33,000
Cadmium	250	200	<200	200	640	200	280	200	230	200	<200	200	1,200	6,000	550,000	4,980
Copper	6,400	500	620	500	23,000	500	8,500	500	4,300	500	4,000	500	32,000	5,800,000	20,000,000	149,000
Lead	13,000	1,000	1,800	1,000	25,000	1,000	8,700	1,000	13,000	1,000	8,300	1,000	21,000	700,000	400,000	128,000
Mercury	160	50	<50	50	97	50	53	50	61	50	<50	50	130	1,700	160,000	1,060
Nickel	9,800	500	2,600	500	10,000	500	8,100	500	10,000	500	6,200	500	20,000	100,000	40,000,000	48,600
Selenium	610	200	<200	200	810	200	300	200	490	200	400	200	410	4,000	2,600,000	NA
Zinc	46,000	500	11,000	500	81,000	500	41,000	500	32,000	500	31,000	500	47,000	2,400,000	170,000,000	459,000
PNAs																
Anthracene	<330	330	<330	330	<330	330	<330	330	<330	330	<330	330	NA	41,000	230,000,000	845
Benzo[a]anthracene	<330	330	<330	330	<330	330	<330	330	<330	330	<330	330	NA	NLL	20,000	1,050
Benzo[a]pyrene	<330	330	<330	330	<330	330	<330	330	<330	330	<330	330	NA	NLL	2,000	
Chrysene	<330	330	<330	330	<330	330	<330	330	<330	330	<330	330	NA	NLL	2,000,000	1,290
Fluoranthene	<330	330	<330	330	<330	330	<330	330	<330	330	<330	330	NA	730,000	46,000,000	2,230
Indeno[1,2,3-cd]pyrene	<330	330	<330	330	<330	330	<330	330	<330	330	<330	330	NA	NLL	20,000	NA
Phenanthrene	<330	330	<330	330	<330	330	<330	330	<330	330	<330	330	NA	56,000	1,600,000	1,170
Pyrene	<330	330	<330	330	<330	330	<330	330	<330	330	<330	330	NA	480,000	29,000,000	1,520
Total PNAs	<330	330	<330	330	<330	330	<330	330	<330	330	<330	330	NA	NA	NA	22,800
PCBs																
Total PCBs	<330	330	<330	330	<330	330	<330	330	<330	330	<330	330	NA	NLL	(T)	676
SIEVE ANALYSIS (P/F?)	Fail	NA	Pass	NA	Fail	NA	Fail	NA	Fail	NA	Fail	NA	NA	NA	NA	NA

NOTES

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Niles, MI

SAMPLE ID:	T-11-L		T-11-C		T-11-R		T-12-L		T-12-C		T-12-R		Statewide Default Background Level	Residential Drinking Water Protection Criteria	Direct Contact Criteria	Probable Effects Concentratio n
SAMPLE DATE:	12/9/2014		12/9/2014		12/9/2014		12/9/2014		12/9/2014		12/9/2014					
DATE ANALYZED:	12/17/2014		12/17/2014		12/17/2014		12/17/2014		12/17/2014		12/17/2014					
SAMPLE TYPE:	Sediment		Sediment		Sediment		Sediment		Sediment		Sediment					
	Conc.	MDL	Conc.	MDL	Conc.	MDL	Conc.	MDL	Conc.	MDL	Conc.	MDL				
METALS																
Arsenic	5,000	1,000	3,000	1,000	2,800	1,000	<1,000	1,000	5,900	1,000	13,000	1,000	5,800/10,000*	4,600	7,600	33,000
Cadmium	<200	200	<200	200	<200	200	<200	200	<200	200	240	200	1,200	6,000	550,000	4,980
Copper	6,100	500	2,900	500	1,200	500	1,100	500	3,500	500	6,500	500	32,000	5,800,000	20,000,000	149,000
Lead	5,700	1,000	6,100	1,000	2,500	1,000	2,000	1,000	6,900	1,000	10,000	1,000	21,000	700,000	400,000	128,000
Mercury	58	50	<50	50	<50	50	<50	50	60	50	90	50	130	1,700	160,000	1,060
Nickel	10,000	500	5,500	500	2,200	500	3,000	500	10,000	500	8,500	500	20,000	100,000	40,000,000	48,600
Selenium	250	200	430	200	<200	200	<200	200	400	200	490	200	410	4,000	2,600,000	NA
Zinc	29,000	500	20,000	500	13,000	500	14,000	500	26,000	500	41,000	500	47,000	2,400,000	170,000,000	459,000
PNAs																
Anthracene	<330	330	<330	330	<330	330	<330	330	<330	330	<330	330	NA	41,000	230,000,000	
Benzo[a]anthracene	<330	330	<330	330	<330	330	<330	330	<330	330	<330	330	NA	NLL	20,000	1,050
Benzo[a]pyrene	<330	330	<330	330	<330	330	<330	330	<330	330	<330	330	NA	NLL	2,000	
Chrysene	<330	330	<330	330	<330	330	<330	330	<330	330	<330	330	NA	NLL	2,000,000	1,290
Fluoranthene	<330	330	<330	330	<330	330	<330	330	<330	330	650	330	NA	730,000	46,000,000	2,230
Indeno[1,2,3-cd]pyrene	<330	330	<330	330	<330	330	<330	330	<330	330	<330	330	NA	NLL	20,000	NA
Phenanthrene	<330	330	<330	330	<330	330	<330	330	<330	330	<330	330	NA	56,000	1,600,000	
Pyrene	<330	330	<330	330	<330	330	<330	330	<330	330	<330	330	NA	480,000	29,000,000	1,520
Total PNAs	<330	330	<330	330	<330	330	<330	330	<330	330	650	330	NA	NA	NA	22,800
PCBs																
Total PCBs	<330	330	<330	330	<330	330	<330	330	<330	330	<330	330	NA	NLL	(T)	676
SIEVE ANALYSIS (P/F?)	Fail	NA	Pass	NA	Pass	NA	Pass	NA	Pass	NA	Fail	NA	NA	NA	NA	NA

NOTES

- * Background Default Level for Arsenic per MDEQ Policy & Procedure #09-018, March 19, 2013.
- Bolded/shaded cell indicates exceedance of one or more MDEQ Part 201 Residential Generic Cleanup Criteria and/or Michigan's Sediment Quality Guideline Values.
- Only detected parameters are listed.
- All concentrations shown in parts per billion (ppb).
- NA=means a criterion or value is not available or not applicable.
- NLL=means hazardous substance is not likely to leach under most soil conditions.
- NLV=means hazardous substance is not likely to volatilize under most conditions.
- (T)=Refer to the federal Toxic Substances Control Act (TSCA), 40 C.F.R. §761, Subpart D and 40 C.F.R. §761, Subpart G, to determine the applicability of TSCA cleanup standards.



Table 1
Sediment Sample Quality Results
Pucker Street Dam Removal Project
Niles, MI

SAMPLE ID:	T-13-L		T-13-C		T-13-R		T-14-L		T-14-C		T-14-R		Statewide Default Background Level	Residential Drinking Water Protection Criteria	Direct Contact Criteria	Probable Effects Concentration
SAMPLE DATE:	12/9/2014		12/9/2014		12/9/2014		12/9/2014		12/9/2014		12/9/2014					
DATE ANALYZED:	12/17/2014		12/17/2014		12/17/2014		12/17/2014		12/17/2014		12/17/2014					
SAMPLE TYPE:	Sediment		Sediment		Sediment		Sediment		Sediment		Sediment					
	Conc.	MDL	Conc.	MDL	Conc.	MDL	Conc.	MDL	Conc.	MDL	Conc.	MDL				
METALS																
Arsenic	2,300	1,000	3,200	1,000	2,200	1,000	11,000	1,000	18,000	1,000	7,200	1,000	5,800/10,000*	4,600	7,600	33,000
Cadmium	<200	200	<200	200	<200	200	220	200	530	200	<200	200	1,200	6,000	550,000	4,980
Copper	1,400	500	6,400	500	2,000	500	9,400	500	10,000	500	4,200	500	32,000	5,800,000	20,000,000	149,000
Lead	3,000	1,000	1,600	1,000	2,400	1,000	15,000	1,000	21,000	1,000	5,400	1,000	21,000	700,000	400,000	128,000
Mercury	<50	50	<50	50	<50	50	190	50	200	50	90	50	130	1,700	160,000	1,060
Nickel	3,000	500	6,900	500	3,500	500	6,700	500	23,000	500	5,000	500	20,000	100,000	40,000,000	48,600
Selenium	<200	200	<200	200	<200	200	390	200	930	200	310	200	410	4,000	2,600,000	NA
Zinc	13,000	500	20,000	500	13,000	500	50,000	500	72,000	500	27,000	500	47,000	2,400,000	170,000,000	459,000
PNAs																
Anthracene	650	330	<330	330	<330	330	<330	330	<330	330	330	330	NA	41,000	230,000,000	845
Benzo[a]anthracene	630	330	<330	330	<330	330	<330	330	<330	330	<330	330	NA	NLL	20,000	1,050
Benzo[a]pyrene	560	330	<330	330	<330	330	<330	330	<330	330	<330	330	NA	NLL	2,000	1,450
Chrysene	620	330	<330	330	<330	330	<330	330	<330	330	<330	330	NA	NLL	2,000,000	1,290
Fluoranthene	1,900	330	<330	330	<330	330	600	330	460	330	500	330	NA	730,000	46,000,000	2,230
Indeno[1,2,3-cd]pyrene	410	330	<330	330	<330	330	<330	330	<330	330	<330	330	NA	NLL	20,000	NA
Phenanthrene	740	330	<330	330	<330	330	<330	330	<330	330	370	330	NA	56,000	1,600,000	1,170
Pyrene	<330	330	<330	330	<330	330	860	330	380	330	400	330	NA	480,000	29,000,000	1,520
Total PNAs	5,510	330	<330	330	<330	330	1,460	330	840	330	1,600	330	NA	NA	NA	22,800
PCBs																
Total PCBs	<330	330	<330	330	<330	330	<330	330	<330	330	<330	330	NA	NLL	(T)	676
SIEVE ANALYSIS (P/F?)	Pass	NA	Pass	NA	Pass	NA	Fail	NA	Fail	NA	Fail	NA	NA	NA	NA	NA

NOTES

- * Background Default Level for Arsenic per MDEQ Policy & Procedure #09-018, March 19, 2013.
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