

Attachment 16

Revised Table, Appendix A Table 4, Exhibit 7-1

Excerpt from the

Petition for Adjusted Standards for the Closed Collinsville Landfill

December 4, 2014

Table 7-1.1
 Summary of Quarterly Sample Results and Statistics for Perchlorate, 1,4-Dioxane, MCPP
 in Background Well MW-6
 November 2013-July 2014

Monitoring Location MW6: Sampling Results, Statistics and Comparison to Class I Standards, Background Values, and 2xPQL										
	25-Jan-13	26-Feb-14	21-May-14	31-Jul-14	Mean	Variance	Standard Deviation	Class I	99%UCL	2xPQL
New List 3 Detected Inorganic and Organic Parameters Detected in November 2013 through July 2014										
Perchlorate (ug/L)	7.80	15.0	<4.00	<4.00	6.70	38.09	6.17	4.90	38.04	NA
MCPP (ug/L)	<7.0	<7.0	<7.0	<7.00	7.00	NA	0.00	7.0	*7.0	14.0
1,4-Dioxane (ug/L)	<1.0	1.8	<1.0	1.09	0.97	0.3817	0.62	7.70	4.11	2.00

Notes:

respective Reporting Limit.

Bolded indicates result exceeds Class I Groundwater Quality Standard

Italicized indicates result exceeds 99% CL

Indicates result exceeds two times Practical Quantitation Limit

NA - Not applicable to inorganics

*Compound not detected and the PQL becomes the background value