

Table 1D
Mass of Chemicals Placed in CAMU Unit 2
CAMU Groundwater Sampling - Second Quarter 2017
U.S. Steel - Gary Works
Gary, Indiana

Parameter	Location ID	CAMU-MW08	CAMU-MW09R	CAMU-P05	CAMU-P08	CAMU-P08	CAMU-P09	Median Concentration mg/L	Mass of Chemicals in CAMU Purge Water Placed in CAMU Unit 2 (Based on Median Concentration)		
	Sample Type	Regular	Regular	Regular	Regular	Duplicate	Regular				
	Sample Date	06/21/17	06/21/17	06/21/17	06/21/17	06/21/17	06/21/17				
	Units										
Metals											
Lithium, dissolved	mg/l	0.024						0.024	0.89232	8.92E-07	1.96E-06
Hexavalent Chromium	mg/l		0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.09295	9.30E-08	2.04E-07
Hexavalent Chromium, dissolved	mg/l		0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0.09295	9.30E-08	2.04E-07

Notes:
mg/l = milligrams per liter
Bold font indicates positive detection
Italics and shading indicate a non-detect result; one-half the reporting limit was used for non-detect results
Blank cell indicates that analysis for the parameter was not required.
Samples collected on June 21, 2017.
Per TRI Reporting guidance, the median value is used when a range of data values is present.
Volume of purge water placed in CAMU = 9.81 gallons
Volume of purge water placed in CAMU (liters): (9.81 gal)(3.79 liter/gal) = 37.18 liters
Mass of individual chemicals placed in CAMU = (concentration)(volume of purge water)