

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

Parameter	Location ID	CAMU-MW08	CAMU-MW09R	CAMU-P05	CAMU-P05	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	Duplicate	Regular	Regular				
	Sample Date	03/07/17	03/07/17	03/07/17	03/07/17	03/07/17	03/07/17				
	Units										
Metals											
Lithium, dissolved	mg/l	0.026						0.026	1.52256	1.52E-06	3.35E-06
Hexavalent Chromium	mg/l		0.00	0.0058	0.0058	0.0110	0.0120	0.0058	0.339648	3.40E-07	7.47E-07
Hexavalent Chromium, dissolved	mg/l			0.0025	0.0025	0.0025	0.0025	0.0025	0.1464	1.46E-07	3.22E-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 March 7, 2017.  
Per TRI Reporting guidance, the median value is used when a range of data values is present.  
Volume of purge water place in CAMU = 15.45 gallons  
Volume of purge water placed in CAMU (liters): (15.45 gal)(3.79 liter/gal) = 58.56 liters  
Mass of individual chemicals placed in CAMU = (concentration)(volume of purge water)