

Table 1S  
Mass of Chemicals Placed in CAMU Unit 2  
SWD-1 Landfill Groundwater Monitoring - Fourth Quarter 2017  
U.S. Steel - Gary Works  
Gary, Indiana

Parameter	Location ID	EL-MW-21D	EL-MW-21S	EL-MW-4D	RWL-3	RWL-3	RWL-4	SWD1-B	Median Concentration	Median Concentration	Mass of Chemicals in HWD-2 Purge Water Placed in CAMU Unit 2 (Based on Median Concentration)			
	Sample Type	Regular	Regular	Regular	Regular	Duplicate	Regular	Regular			mg/L	Milligrams	Kilograms	Pounds
	Sample Date	11/28/17	11/28/17	11/28/17	11/28/17	11/28/17	11/28/17	11/28/17						
	Units													
Volatile Organic Compounds (VOCs)														
Benzene	ug/l	150,000	150					0.5	150	0.15	10.437	1.04E-05	2.30E-05	
Trichloroethene	ug/l	50	0.5	0.5	3.1	3.4	0.5	0.5	0.5	0.0005	0.03479	3.48E-08	7.65E-08	

Notes:  
ug/l = micrograms 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 November 28, 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 = 18.36 gallons  
Volume of purge water placed in CAMU (liters): (18.36 gal)(3.79 liter/gal) = 69.58 liters  
Mass of individual chemicals placed in CAMU = (concentration)(volume of purge water)