

**Table 1A**  
**Mass of Chemicals Placed in CAMU Unit 2**  
**East Side Groundwater ISM Extraction Well and Six Areas Air Sparge Well Installation Soil IDW**  
**U.S. Steel - Gary Works**  
**Gary, Indiana**

Parameter	Location ID	EL-EW-E6 COMPOSITE	Median Concentration	Mass of Chemicals in East Side ISM Extraction Well Installation and Six Areas Air Sparge Well Soil IDW Placed in CAMU Unit 2 (Based on Median Concentration)		
	Sample Type	Regular		Milligrams	Kilograms	Pounds
	Sample Date	05/05/17				
	Units					
Polychlorinated Biphenyls (PCBs)						
Aroclor-1016	mg/kg	0.0385	0.0385	206.745	2.07E-04	4.55E-04
Aroclor-1221	mg/kg	0.0385	0.0385	206.745	2.07E-04	4.55E-04
Aroclor-1232	mg/kg	0.0385	0.0385	206.745	2.07E-04	4.55E-04
Aroclor-1242	mg/kg	0.0385	0.0385	206.745	2.07E-04	4.55E-04
Aroclor-1248	mg/kg	0.0385	0.0385	206.745	2.07E-04	4.55E-04
Aroclor-1254	mg/kg	0.0385	0.0385	206.745	2.07E-04	4.55E-04
Aroclor-1260	mg/kg	0.0385	0.0385	206.745	2.07E-04	4.55E-04

Notes:

Sample collected on May 5, 2017

IDW = investigation-derived waste

mg/kg = milligrams per kilogram

Italics and shading indicate a non-detect result; one-half the reporting limit was used for non-detect results

Per TRI Reporting guidance, the median value is used when a range of data values is present.

Volume of IDW placed in CAMU: 4.59 cubic yards

Volume of IDW placed in CAMU:  $(4.59 \text{ yd}^3)(0.765 \text{ m}^3/\text{yd}^3) = 3.51 \text{ m}^3$

Materials consist of fines (sand, silt, and clay) and slag and fill; presume a bulk density of  $1530 \text{ kg/m}^3$  (medium to coarse mixed sand)

Mass of IDW placed in CAMU =  $(3.51 \text{ m}^3)(1530 \text{ kg/m}^3) = 5,370 \text{ kg}$

Mass of individual chemicals placed in CAMU = (concentration)(mass of materials)