

Table 1. Data Summary Table, 2017 Semiannual Event
 2017 Semiannual Monitoring Data Transmittal
 Former Cameron Iron Works Facility, Houston, Texas

Well ID	Date Collected	Volatile Organic Compounds (SW8260B)							
		Analyte Group (Method):							
		CAS:	75-34-3	75-35-4	107-06-2	156-59-2	127-18-4	79-01-6	75-01-4
		Analyte:	1,1-Dichloroethane	1,1-Dichloroethene	1,2-Dichloroethane	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Vinyl Chloride
cPCL:	4.9	0.007	0.005	0.07	0.005	0.005	0.002		
MW-74	6/8/2017	0.0246	0.0339	0.000270 J	0.00672	0.00549	0.00232	0.00182 J	
MW-93R	6/8/2017	0.000225 J	0.00221	< 0.000116	0.000280 J	0.0633	0.00105	< 0.000248	
MW-97	6/8/2017	0.00139	0.00330	0.000440 J	0.00127	0.154	0.00905	< 0.000248	
MW-98	6/8/2017	< 0.000168	0.000798 J	< 0.000116	< 0.000157	0.000340 J	< 0.000138	< 0.000248	
MW-145	6/8/2017	0.000192 J	0.000361 J	< 0.000116	0.000561 J	< 0.000333	< 0.000138	< 0.000248	
MW-146	6/8/2017	0.000349 J	0.00299	< 0.000116	0.000288 J	0.00157	0.000685 J	< 0.000248	
MW-147	6/8/2017	0.00173	0.00185	< 0.000116	0.000452 J	0.000615 J	0.000390 J	< 0.000248	
MW-160	6/8/2017	0.00219	0.0108	< 0.000116	0.000254 J	< 0.000333	< 0.000138	0.000312 J	
MW-161	6/8/2017	< 0.000168	0.00412	< 0.000116	< 0.000157	< 0.000333	< 0.000138	< 0.000248	
MW-163	6/8/2017	< 0.000168	< 0.000192	< 0.000116	< 0.000157	< 0.000333	< 0.000138	< 0.000248	
MW-168	6/8/2017	0.00993	0.0450	0.000281 J	0.000476 J	0.000631 J	0.000516 J	< 0.000248	
MW-173	6/8/2017	< 0.000168	0.000696 J	< 0.000116	< 0.000157	< 0.000333	< 0.000138	< 0.000248	
MW-178	6/8/2017	< 0.000168	< 0.000192	< 0.000116	< 0.000157	< 0.000333	< 0.000138	< 0.000248	
cPCL (Surface Water):		4.10	0.05	0.443	7.49	0.632	0.888	0.0269	
SWD-12	6/8/2017	0.000659 J	0.00364	< 0.000116	0.00152	0.000429 J	0.00201	0.000717 J	
SWD-14	6/8/2017	0.000437 J	0.00171	< 0.000116	0.000697 J	< 0.000333	0.00124	< 0.000248	
SWD-15	6/8/2017	0.000867 J	0.0147	< 0.000116	0.000428 J	< 0.000333	0.00134	0.000715 J	
SWD-17	6/8/2017	0.000431 J	0.00721	0.000183 J	0.000480 J	0.0018	0.000770 J	0.000590 J	
SWD-18	6/8/2017	< 0.000168	< 0.000192	< 0.000116	< 0.000157	< 0.000333	< 0.000138	< 0.000248	

Notes:

The concentrations are presented in milligrams per liter (mg/L).

The cPCLs are the lower of the ^{GW}GW_{ing} and ^{Air}GW_{inh-v} Tier I PCLs for residential land use based on the latest PCL tables (March, 2017).

The cPCLs for surface water are 80% of the critical PCLs calculated in the *Human Health Ecological Risk Assessment for Surface Water and Sediment* (June 2003).

Bold values indicate a detected concentration.

Bold/Highlighted values meet or exceed the cPCL.

^{GW}GW_{ing} = groundwater ingestion pathway

^{Air}GW_{inh-v} = inhalation of volatiles from groundwater

< = nondetected result less than the sample detection limit

CAS = Chemical Abstracts Service

cPCL = critical protective concentration level

ID = identification

J = estimated concentration