

**Table 3.5-10
Creek Monitoring Results After System Restart for Station SW-13
Former York Naval Ordinance Plant - York, PA**

Sample Date	Detected Concentrations at Station SW-13 in µg/L			Codorus Creek Discharge at USGS Gauge No. 01575500 (cfs)	Calculated Codorus Creek Discharge at Station SW-13 (cfs)	% Base Flow on Sample Date	Mass Flux in Creek at Station SW-13 (lbs/day)		
	PCE	TCE	cis12DCE				PCE	TCE	cis12DCE
03/10/15	0.001	0.001	0.001	1151	1343	20%	0.01	0.01	0.01
03/24/15	0.44	0.43	0.38	264	308	100%	0.73	0.71	0.63
04/21/15	0.26	0.34	0.27	219	256	58%	0.36	0.47	0.37
05/20/15	0.001	0.001	0.001	173	202	57%	0.00	0.00	0.00
06/15/15	0.30	0.33	0.33	143	167	87%	0.27	0.30	0.30
07/15/15	0.20	0.19	0.001	314	366	64%	0.40	0.38	0.00
08/14/15	0.47	0.49	0.33	108	126	95%	0.32	0.33	0.22
09/15/15	0.37	0.57	0.35	136	159	79%	0.32	0.49	0.30
Arithmetic Mean (1)	0.26	0.29	0.21						
WQC	0.69	2.5	12						
<p>Notes: (1) - Arithmetic mean calculated based on all sample results WQC - Water quality criteria from PA Code § Chapter 93 - Water Quality Standards (Table 5 - Water Quality Criteria for Toxic Substances) cfs - cubic feet per second 0.001 - represents a non-detect concentration</p>									