



Figure 3.1-8

Former York Naval Ordnance Plant
1425 Eden Road, York, PA 17402

**Cross Section D-D'
TCE Plume**

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Note:
1) Well pie diagram data source: 2014 Comprehensive Event; if the location was not sampled in 2014 it is the 2013 Comprehensive Event; if the location was not sampled in 2013 it is the 2008 RI Round 1 Event.
2) The location of stratigraphic Contacts in wells were honored to reflect the appropriate lithology, regardless of the offset from the section resulting in slight inconsistencies in lithology and piezometric levels where sections intersect.
3) Piezometric and Chemical isocontours from October 2014 (Non-Pumping Conditions)

Chemistry Data Boxes Key

Location ID	Top of Open Interval FBGS - Bottom of Open Interval FBGS (Open Interval Thickness)
Trichloroethene and Tetrachloroethene	2008 RI Round 1 Event
2013 Comprehensive Sampling Event	2014 Comprehensive Sampling Event

Pie Diagram Key

Tetrachloroethene (PCE)	TCE Concentration 5 ppb
Trichloroethene (TCE)	TCE Concentration 50 ppb
cis-1,2-Dichloroethene (cis-12DCE)	TCE Concentration 100 ppb
Vinyl Chloride (VC)	TCE Concentration 500 ppb
1,1-Dichloroethene (11DCE)	TCE Concentration 1,000 ppb
1,1-Dichloroethane (11DCA)	TCE Concentration 10,000 ppb
1,1,1-Trichloroethane (TCA)	

Well	110' AMSL
Open Interval	210' AMSL
Void	310' AMSL
Phyllite	Piezometric Contour
Overburden	Piezometric Contour (Inferred)
Limestone/Dolostone	Water Table
Sandstone/Quartzite	

