



Scale: 1-inch = 75 feet (Vertical) and 1-inch = 300 feet (Horizontal) and Vertical Exaggeration 4x

Figure 3.1-13

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

**Cross Section B-B'**  
**PCE Plume**

DRAWN BY: AGM | CHECKED AND APPROVED BY: SMS | DATE: 8/17/2015

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

**Pie Diagram Key**

Blue	Tetrachloroethene (PCE)
Green	Trichloroethene (TCE)
Light Green	cis-1,2-Dichloroethene (cis-12DCE)
Yellow	Vinyl Chloride (VC)
Orange	1,1-Dichloroethene (11DCE)
Light Orange	1,1-Dichloroethane (11DCA)
Red	1,1,1-Trichloroethane (TCA)

Black line	Well	Green line	110' AMSL
Grey line	Open Interval	Yellow line	210' AMSL
White box	Void	Blue line	310' AMSL
Green box	Phyllite	Blue dashed line	Piezometric Contour
Orange box	Overburden	Blue dashed line	Piezometric Contour (Inferred)
Light blue box	Limestone/Dolostone	Blue solid line	Water Table
Light green box	Sandstone/Quartzite		

