



Figure 3.1-6

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 Tetrachloroethylene	2008 RI Round 1 Event
2013 Comprehensive Sampling Event	
2014 Comprehensive Sampling Event	

Pie Diagram Key

Tetrachloroethene (PCE)	Well
Trichloroethene (TCE)	Open Interval
cis-1,2-Dichloroethene (cis-12DCE)	Void
Vinyl Chloride (VC)	Phyllite
1,1-Dichloroethene (11DCE)	Overburden
1,1-Dichloroethane (11DCA)	Limestone/Dolostone
1,1,1-Trichloroethane (TCA)	Sandstone/Quartzite

PCE Concentration 5 ppb	110' AMSL
PCE Concentration 50 ppb	210' AMSL
PCE Concentration 100 ppb	310' AMSL
PCE Concentration 500 ppb	Piezometric Contour
PCE Concentration 1,000 ppb	Piezometric Contour (Inferred)
PCE Concentration 10,000 ppb	Water Table

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

Cross Section A-A'
PCE Plume

DRAWN BY: AGM CHECKED AND APPROVED BY: SMS DATE: 7/23/2015

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