

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

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 FIBGS - Bottom of Open Interval FIBGS (Open Interval Thickness)
NS	Trichloroethene and Tetrachloroethene
U	2008 RI Round 1 Event
J	2013 Comprehensive Sampling Event
1	2014 Comprehensive Sampling Event

Pie Diagram Key	
Lightest Pink	Tetrachloroethene (PCE)
Light Pink	Trichloroethene (TCE)
Medium Pink	cis-1,2-Dichloroethene (cis-12DCE)
Dark Pink	Vinyl Chloride (VC)
Orange	1,1-Dichloroethene (11DCE)
Red-Orange	1,1-Dichloroethane (11DCA)
Red	1,1,1-Trichloroethane (TCA)
Lightest Pink	PCE Concentration 5 ppb
Light Pink	PCE Concentration 50 ppb
Medium Pink	PCE Concentration 100 ppb
Dark Pink	PCE Concentration 500 ppb
Orange	PCE Concentration 1,000 ppb
Red	PCE Concentration 10,000 ppb

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

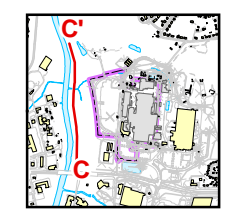


Figure 3.1-16

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

Cross Section C-C'
PCE Plume

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