



Figure 3.1-7

Former York Naval Ordnance Plant

1425 Eden Road, York, PA 17402

Cross Section A-A'
cis12DCE Plume

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

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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 isochontours from October 2014 (Non-Pumping Conditions)

Chemistry Data Boxes Key

Location ID	Top of Open Interval	Bottom of Open Interval	Open Interval Thickness
	2013 Comprehensive Sampling Event	2014 Comprehensive Sampling Event	2008 RI Round 1 Event

Pie Diagram Key

Blue	Tetrachloroethene (PCE)	Light Blue	cis-12DCE Concentration 5 ppb
Green	Trichloroethene (TCE)	Light Green	cis-12DCE Concentration 50 ppb
Yellow	cis-1,2-Dichloroethene (cis-12DCE)	Light Yellow	cis-12DCE Concentration 70 ppb
Orange	Vinyl Chloride (VC)	Light Orange	cis-12DCE Concentration 100 ppb
Red	1,1-Dichloroethene (11DCE)	Light Red	cis-12DCE Concentration 500 ppb
Dark Red	1,1-Dichloroethane (11DCA)	Light Dark Red	cis-12DCE Concentration 1,000 ppb
Black	1,1,1-Trichloroethane (TCA)	Light Black	cis-12DCE Concentration 10,000 ppb

