

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

Figure 3.1-15

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)

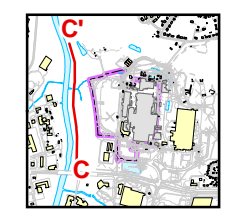
Chemistry Data Boxes Key

| Location ID | Top of Open Interval FIBGS - Bottom of Open Interval FIBGS (Open Interval Thickness) | 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 | Well |
| Trichloroethene (TCE) | TCE Concentration 50 ppb | Open Interval |
| cis-1,2-Dichloroethene (cis-12DCE) | TCE Concentration 100 ppb | Void |
| Vinyl Chloride (VC) | TCE Concentration 500 ppb | Phyllite |
| 1,1-Dichloroethene (11DCE) | TCE Concentration 1,000 ppb | Overburden |
| 1,1-Dichloroethane (11DCA) | TCE Concentration 10,000 ppb | Limestone/Dolostone |
| 1,1,1-Trichloroethane (TCA) | | Sandstone/Quartzite |

| | |
|-----------|--------------------------------|
| 110' AMSL | Piezometric Contour |
| 210' AMSL | Piezometric Contour (Inferred) |
| 310' AMSL | Water Table |



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

**Cross Section C-C'
 TCE Plume**

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

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