LEGEND

10ppb 100ppb 1000ppb 10000ppb

- Tetrachloroethene (PCE)
- Trichloroethene (TCE)
- cis-1,2-Dichloroethene (cis-12DCE)
- Vinyl Chloride (VC)
- 1,1-Dichloroethene (11DCE)
- 1,1-Dichloroethane (11DCA)
- 1,1,1-Trichloroethane (TCA)
- Oct. 2008 Groundwater Elevation Contour (feet)
- Oct. 2008 Groundwater Elevation Contour Sink (feet)
- Oct. 2008 Groundwater Divide
- Major Bedrock Contour Closed Depression
- Major Bedrock Contour
- Minor Bedrock Contour
- Fracture Trace
- Cv Vintage Formation
- Bedrock Surface Depression Following Bedrock Contact
- Bedrock Surface Depression - 330 Contours
- Harley-Davidson Property Boundary
- Buildings
- Wetland Boundary (2006)
- Railroad (2006)
- Roads and Curb Boundary (2006)

NOTE: Pie diagrams are based on 1st Round Supplemental RI sampling, April/May 2008.

Concentrations of TCA, 11DCE and 11DCA during April/May 2008 sampling round for CW-13 were 25U, indicating a higher than normal detection limit as a result of the chemistry in the well. The pie diagram represents the concentrations of TCA and 11DCE in September 2008, and 11DCA in July 2010.

Scale (feet)

0 50 100 200

Figure 5.2-6

Former York Naval Ordnance Plant

1425 Eden Road, York, PA 17402

Graduated Pie Diagrams of Prominent CVOCs in Groundwater

DRAWN BY: JPB	CHECKED AND APPROVED BY: SMS	DATE: 8/9/2011

K:\10000\10012\Projects\2011 GW RI Report\2nd Draft\Fig5.2-6rev1_EpikarstPie7chemCPAWPL.mxd

GROUNDWATER SCIENCES CORPORATION