

Legend

- Wells abandoned due to damage by the Borough of Pompton Lakes contractor
- Well
- Recovery Well
- Groundwater Divide
- PCE Contour Line (approximated)
- TCE Contour Line (approximated)
- Property Boundary
- Water Bodies
- Infiltration Beds

Analyte	Analyte	NJ GWIA	Units
PCE	TETRACHLOROETHENE	1	UG/L
TCE	TRICHLOROETHENE	1	UG/L
1,1,1-TCA	1,1,1-TRICHLOROETHANE	30	UG/L
1,1-DCA	1,1-DICHLOROETHANE	50	UG/L
1,2-DCA	1,2-DICHLOROETHANE	2	UG/L
1,1-DCE	1,1-DICHLOROETHENE	1	UG/L
CIS-1,2-DCE	CIS-1,2-DICHLOROETHENE	70	UG/L
TRANS-1,2-DCE	TRANS-1,2-DICHLOROETHENE	100	UG/L
CT	CARBON TETRACHLORIDE	1	UG/L
VC	VINYL CHLORIDE	1	UG/L
TOTAL VOCs TREND	TOTAL VOCs TREND		

GWIA = New Jersey Groundwater Standard for Class IA
 ND = not detected at specified detection limit
 UG/L = micrograms per liter
 Result above GWIA

TREND ARROWS: These represent trends in total VOCs from 1996 through 2017 as illustrated in graphs which are presented in Appendix A of the 2017 Annual Report for the Pompton Lakes Works site.

- >1 order magnitude downward VOC trend
- <1 order magnitude downward VOC trend
- flat total VOC trend
- upward total VOC trend

Note: Isoconcentration contours focus on offsite wells with PCE and TCE the predominant VOCs of concern in groundwater. Onsite wells upgradient of recovery wells are not included since groundwater is captured by GWET system.

VOC ANALYTICAL RESULTS AND PCE/TCE ISOCONCENTRATION CONTOURS SHALLOW ALLUVIAL ZONE NOVEMBER 2017

POMPTON LAKES WORKS
 POMPTON LAKES, NEW JERSEY

