



Figure 4.1

### Water Level and PCE Concentration in Shallow Zone Wells During June 2017



Well Type	Sample Results
● PRODUCTION WELL (PCE TREATED) - TMWA, D	● Detect > 0.50 µg/L PCE
● PRODUCTION WELL - (PCE IMPACTED), D	● Below Analytical Reporting Limit
● DOMESTIC WELL - ABANDONED, S	● PCE Concentration Contours
● DOMESTIC WELL, D	> 0.50 µg/L > 10 µg/L
● DOMESTIC WELL, S	> 1.25 µg/L > 20 µg/L
● MONITORING WELL - ABANDONED, D	> 2.5 µg/L > 40 µg/L
● MONITORING WELL - ABANDONED, S	> 5 µg/L > 80 µg/L
● MONITORING WELL - OTHER, D	● SS/FS PCE Concentration Contour > 0.50 µg/L
● MONITORING WELL - OTHER, S	● (PCE Plume extent based on groundwater sampling results from Vassa Canyon Group/CDM for the Sparks Solvent Well Site. Sample results compiled from samples collected during 2015 Q2, or if none available, from most recent previous sampled event.)
● MONITORING WELL - TMWA, D	● Shallow Zone Wells Only
● MONITORING WELL - WCCSD, D	● Feet Above Mean Sea Level
● MONITORING WELL - WCCSD, S	● Dashed Where Approximate or Estimated
● PRODUCTION WELL - ABANDONED, D	● Groundwater Flow Direction
● PRODUCTION WELL - OTHER, D	● Contaminant Boundary
● PRODUCTION WELL - OTHER, S	● Creek
● MONITORING WELL - TMWA, D	● Ditch
● MONITORING WELL - WCCSD, D	
● PRODUCTION WELL - WCCSD, INDUCTION	
● ACTIVE SOIL GAS WELL - WCCSD	
● Deep Zone Well (PCE values not posted)	
● Shallow Zone Well	

**NOTES:**  
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Contours drawn using primary June 2017 water level and PCE data. Contours may change as information from new or additional wells is collected. Contour lines are associated with pumping or recharging wells as schematic and may not accurately reflect actual piezometric surfaces.

SCALE: 1:500 Feet