



Figure 4.1

Water Level and PCE Concentration in Shallow Zone Wells During March 2017

Well Type

- PRODUCTION WELL (PCE TREATED) - TMWA, D
- PRODUCTION WELL (PCE IMPACTED), D
- DOMESTIC WELL - ABANDONED, S
- DOMESTIC WELL, D
- DOMESTIC WELL, S
- MONITORING WELL - ABANDONED, D
- MONITORING WELL - ABANDONED, U
- MONITORING WELL - OTHER, D
- MONITORING WELL - OTHER, S
- ▲ MONITORING WELL - TMWA, D
- MONITORING WELL - WCCSD, D
- MONITORING WELL - WCCSD, S
- PRODUCTION WELL - ABANDONED, D
- PRODUCTION WELL - OTHER, D
- PRODUCTION WELL - OTHER, S
- ▲ MONITORING WELL - TMWA, S
- MONITORING WELL - WCCSD, D
- MONITORING WELL - WCCSD, S
- PRODUCTION WELL - ABANDONED, D
- PRODUCTION WELL - OTHER, D
- PRODUCTION WELL - OTHER, S
- ▲ ACTIVE SOIL GAS WELL - WCCSD, INDUCTION
- Deep Zone Well (PCE values not posted)
- Shallow Zone Well

Sample Results

- Detect > 0.50 µg/L PCE
- ND Below Analytical Reporting Limit
- PCE Concentration Contours
- > 0.50 µg/L > 10 µg/L
- > 1.25 µg/L > 20 µg/L
- > 2.5 µg/L > 40 µg/L
- > 5 µg/L > 80 µg/L
- SS/FS PCE Concentration Contour >0.50 µg/L

(PCE Plume extent based on groundwater sampling results from Vassar Canyon Group/CDM for the Sparks Solarwell Site. Sample results compiled from samples collected during 2015 Q2, or if none available, from most recent previous sampled event.)

Shallow Zone Wells Only

- Water Level Elevation Contours Feet Above Mean Sea Level
- - - - Dashed Where Approximate or Estimated
- Groundwater Flow Direction
- Creek
- - - - Ditch

NOTES:
The scale and configuration of all information shown herein are approximate only and are not intended as a guide for design or survey work. Reproduction is not permitted without prior written permission from the Washoe County Community Services Department.

Contours drawn using primary March 2017 water level and PCE data. Contours may change as information from additional monitoring wells is available. Data collection associated with pumping or recharging wells are schematic and may not accurately reflect actual piezometric surfaces.

Central Truckee Meadows
Remediation District Program

SCALE:
1,000
Feet