



Figure 4.1

### Water Level and PCE Concentration in Shallow Zone Wells During September 2014

**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, S
- MONITORING WELL - ABANDONED, U
- MONITORING WELL - OTHER, D
- MONITORING WELL - OTHER, S
- MONITORING WELL - TMWA, D
- MONITORING WELL - TMWA, S
- MONITORING WELL - WCCSD, D
- MONITORING WELL - WCCSD, S
- PRODUCTION WELL - ABANDONED, D
- PRODUCTION WELL - OTHER, S
- PRODUCTION WELL - TMWA, D
- PRODUCTION WELL - WCCSD, D
- PRODUCTION WELL - WCCSD, S
- PRODUCTION 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 Vista Canyon Group/CDM for the Sparks Sole Source Well Site. Sample results compiled from samples collected during 2013 Q4 or if none available, from most recent previous sampled event.)

**Water Level Elevation Contours**  
Shallow Zone Wells Only  
Feet Above Mean Sea Level  
Dashed Where Approximate or Estimated

**Groundwater Flow Direction**  
Ditch

**NOTES:**  
The scale and configuration of all information shown herein are approximate only and are not intended as a guide to design or survey work. Reproduction is not permitted without prior written permission from the Washoe County Community Services Department.  
Contours drawn using primary September 2014 water level and PCE data. Contours may change as information from new or different wells is generated. Water level contours associated with pumping or recharging wells are schematic and may not accurately reflect actual piezometric surfaces.

Central Truckee Meadows  
Remediation District Program