



Figure 4.1

### Water Level and PCE Concentration in Shallow Zone Wells During March 2013

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	▲ MONITORING WELL - TMWA, S
● MONITORING WELL - TMWA, D	● MONITORING WELL - WCCSD, D
● MONITORING WELL - WCCSD, S	● MONITORING WELL - ABANDONED, D
● PRODUCTION WELL - ABANDONED, D	● PRODUCTION WELL - OTHER, D
● PRODUCTION WELL - OTHER, S	● PRODUCTION WELL - TMWA, D
● PRODUCTION WELL - WCCSD, D	● PRODUCTION WELL - WCCSD, D
● PRODUCTION WELL - WCCSD, INDUCTION	● PRODUCTION WELL - WCCSD, INDUCTION
● Deep Zone Well (PCE values not posted)	● Shallow Zone Well

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

**Groundwater Flow Direction**  
 Contaminant Boundary

**Legend:**  
 - Blue dashed line: Water Level Elevation Contours  
 - Red dashed line: PCE Concentration Contours  
 - Green dashed line: Groundwater Flow Direction  
 - Blue line: Creek  
 - Green line: 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 2013 water level and PCE data. Contours may change as information from new or additional 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**