



Figure 4.1

### Water Level and PCE Concentration in Shallow Zone Wells During December 2015

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| <p><b>Well Type</b></p> <ul style="list-style-type: none"> <li>● PRODUCTION WELL (PCE TREATED) - TMWA, D</li> <li>● PRODUCTION WELL (PCE IMPACTED), D</li> <li>● DOMESTIC WELL - ABANDONED, S</li> <li>● DOMESTIC WELL - D</li> <li>● DOMESTIC WELL - S</li> <li>● MONITORING WELL - ABANDONED, D</li> <li>● MONITORING WELL - ABANDONED, S</li> <li>● MONITORING WELL - ABANDONED, U</li> <li>● MONITORING WELL - OTHER, D</li> <li>● MONITORING WELL - OTHER, S</li> <li>● MONITORING WELL - TMWA, D</li> <li>● MONITORING WELL - TMWA, S</li> <li>● MONITORING WELL - WCCSD, D</li> <li>● MONITORING WELL - WCCSD, S</li> <li>● PRODUCTION WELL - ABANDONED, D</li> <li>● PRODUCTION WELL - OTHER, D</li> <li>● PRODUCTION WELL - OTHER, S</li> <li>● PRODUCTION WELL - TMWA, D</li> <li>● PRODUCTION WELL - WCCSD, D</li> <li>● PRODUCTION WELL - WCCSD, INDUCTION</li> <li>● Deep Zone Well (PCE values not posted)</li> <li>● Shallow Zone Well</li> </ul> | <p><b>Sample Results</b></p> <ul style="list-style-type: none"> <li>● Detect &gt; 0.50 µg/L PCE</li> <li>ND Below Analytical Reporting Limit</li> <li>----- PCE Concentration Contours</li> <li>&gt; 0.50 µg/L &gt; 10 µg/L</li> <li>&gt; 1.25 µg/L &gt; 20 µg/L</li> <li>&gt; 2.5 µg/L &gt; 40 µg/L</li> <li>&gt; 5 µg/L &gt; 80 µg/L</li> <li>----- SS/FS PCE Concentration Contour &gt; 0.50 µg/L</li> <li>● MONITORING WELL - TMWA, S</li> <li>● MONITORING WELL - WCCSD, D</li> <li>● MONITORING WELL - WCCSD, S</li> </ul> |
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**Water Level Elevation Contours**  
Shallow Zone Wells Only  
Feet Above Mean Sea Level  
Dashed Where Approximate or Estimated

**Groundwater Flow Direction**  
Contaminant Boundary  
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 December 2015 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

