



Figure 4.5

### Water Level and TCE Concentration in Deep Zone Wells during December 2014



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

**Groundwater Flow Direction**  
 Blue Arrow

**Contaminant Boundary**  
 Green Line

**Creek**  
 Blue Line

**Ditch**  
 Orange Line

**NOTES:**  
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Contours drawn using primarily December 2014 water level and TCE data. Contours may change as information from new or different wells is generated. Water level contours associated with monitoring wells are schematic and may not accurately reflect actual piezometric surfaces.

**SCALE:**  
 1:600  
 Feet

**Central Truckee Meadows Remediation District Program**