



Figure 4.5

### Water Level and TCE Concentration in Deep Zone Wells January-March 2020



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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, D</li> <li>▲ MONITORING WELL - OTHER, D</li> <li>▲ MONITORING WELL - WCCSD, D</li> <li>▲ PRODUCTION WELL - OTHER, D</li> <li>▲ PRODUCTION WELL - TMWA, D</li> <li>▲ PRODUCTION WELL - WCCSD, D</li> <li>● PRODUCTION WELL - WCCSD, INDUCTION</li> <li>— Water Level Elevation Contours<br/>— Feet Above Mean Sea Level -<br/>— Dashed Where Approximate or Estimated</li> <li>→ Groundwater Flow Direction</li> <li>— Creek</li> <li>— Ditch</li> </ul> | <p><b>Sample Results</b></p> <ul style="list-style-type: none"> <li>● Detected at greater than the 0.50 µg/L TCE reporting limit</li> <li>○ Values plotted only for wells that were sampled. Data from production wells are from samples collected under pumping conditions unless otherwise stated. Values plotted that are less than 0.50 µg/L are either noted as non-detect (ND) or indicate a value provided by the lab.</li> <li>ND Below Analytical Reporting Limit</li> <li>? Estimated; actual lateral extent of contamination uncertain</li> <li>○ TCE Concentration Areas</li> <li>— TCE Concentration Contours</li> <li>— TCE Concentration Contours - Inferred</li> <li>&gt; 0.50 µg/L &gt; 20 µg/L</li> <li>&gt; 5 µg/L &gt; 40 µg/L</li> <li>&gt; 10 µg/L &gt; 80 µg/L</li> </ul> |
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**NOTES:**  
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PCE/TCE contours reflect data from the time range noted. Where such data were not collected, the most recent data for those locations were used. Contours that do not represent the exact extent of contaminant plumes are dynamic and may not reflect actual potentiometric surface over the entire time range noted.

SCALE: 1:500 Feet

Central Truckee Meadows Remediation District Program