



FIGURE 4.5

### Water Level and TCE Concentration in Deep Zone Wells October - December 2020



- |   |  |             |           |          |           |           |           |
|---|--|-------------|-----------|----------|-----------|-----------|-----------|
| <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> </ul> <p>— Water Level Elevation Contours<br/> <small>Feet Above Mean Sea Level -<br/>       Dashed Where Approximate or Estimated</small></p> <p>→ Groundwater Flow Direction</p> <p>— Creek</p> <p>— Ditch</p> | <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>ND Below Analytical Reporting Limit</li> <li>NS Well Not Sampled</li> <li>? Insufficient data for estimating lateral extent of contamination</li> <li>○ TCE Concentration Areas</li> <li>— TCE Concentration Contours</li> <li>⋯ TCE Concentration Contours - Inferred</li> </ul> <p><small>Actual lateral extent of contamination uncertain</small></p> <table border="0"> <tr> <td>&gt; 0.50 µg/L</td> <td>&gt; 20 µg/L</td> </tr> <tr> <td>&gt; 5 µg/L</td> <td>&gt; 40 µg/L</td> </tr> <tr> <td>&gt; 10 µg/L</td> <td>&gt; 80 µg/L</td> </tr> </table> | > 0.50 µg/L | > 20 µg/L | > 5 µg/L | > 40 µg/L | > 10 µg/L | > 80 µg/L |
| > 0.50 µg/L   | > 20 µg/L  |             |           |          |           |           |           |
| > 5 µg/L  | > 40 µg/L  |             |           |          |           |           |           |
| > 10 µg/L   | > 80 µg/L  |             |           |          |           |           |           |

**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.  
 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 may not represent the exact extent of contamination in groundwater. Water elevation contours associated with pumping or recharge wells are dynamic and may not reflect actual piezometric surface over the entire time range noted.

SCALE: 1,000 Feet

Central Truckee Meadows  
Remediation District Program