



Figure 4.5

Water Level and TCE Concentration in Deep Zone Wells October-December 2019



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|---|---|-------------|-----------|----------|-----------|-----------|-----------|
| <p>Well Type</p> <ul style="list-style-type: none"> ● PRODUCTION WELL - (PCE TREATED) - TMVA, D ● PRODUCTION WELL - (PCE IMPACTED), D ● DOMESTIC WELL - D ● MONITORING WELL - OTHER, D ▲ MONITORING WELL - TMVA, D ● MONITORING WELL - WCCSD, D ○ PRODUCTION WELL - OTHER, D ■ PRODUCTION WELL - TMVA, D ● PRODUCTION WELL - WCCSD, D ● PRODUCTION WELL - WCCSD, INDUCTION <p>— Water Level Elevation Contours
Feet Above Mean Sea Level -
Dashed Where Approximate or Estimated</p> <p>→ Groundwater Flow Direction</p> <p>▭ Contaminant Boundary</p> <p>— Creek</p> <p>— Ditch</p> | <p>Sample Results</p> <ul style="list-style-type: none"> ● Detected at greater than the 0.50 µg/L TCE reporting limit ND Below Analytical Reporting Limit ? Estimated; actual lateral extent of contamination uncertain <p>○ TCE Concentration Areas</p> <p>— TCE Concentration Contours</p> <p>--- TCE Concentration Contours - Inferred</p> <table border="0"> <tr> <td>> 0.50 µg/L</td> <td>> 20 µg/L</td> </tr> <tr> <td>> 5 µg/L</td> <td>> 40 µg/L</td> </tr> <tr> <td>> 10 µg/L</td> <td>> 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 |
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| > 10 µg/L | > 80 µg/L | | | | | | |

NOTES:
The scale and configuration of all information shown herein are approximate 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 primarily water level and TCE data from the time range noted. Concentration contours are estimated based on the most recent field data available, and they do not represent the actual extent of contaminant in groundwater. Water level contours associated with pumping or monitoring wells are dynamic and may not reflect actual piezometric surface over the entire time range noted.

Central Truckee Meadows Remediation District Program

SCALE: 1:1000 Feet