



Figure 4.2

Water Level and PCE 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) - TMWA, D ● PRODUCTION WELL - (PCE IMPACTED), D ● DOMESTIC WELL, D ● MONITORING WELL - OTHER, D ▲ MONITORING WELL - TMWA, D ● MONITORING WELL - WCCSD, D ● PRODUCTION WELL - OTHER, D ● PRODUCTION WELL - TMWA, 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 PCE reporting limit ND Below Analytical Reporting Limit ? Estimated: actual lateral extent of contamination uncertain ■ PCE Concentration Areas — PCE Concentration Contours --- PCE Concentration Contours - Inferred > 0.50 µg/L > 20 µg/L > 5 µg/L > 40 µg/L > 10 µg/L > 80 µg/L |
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NOTES:
The scale and configuration of all information shown herein are approximate only and are not intended as a guide for design or construction work. Reproduction is not permitted without prior written permission from the Western Piedmont Community Services Department.
Contours drawn using primarily water level and PCE 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 contamination in groundwater. Water level contours associated with pumping or recharge wells are approximate and may not reflect actual piezometric surface over the entire time range noted.

North Arrow
SCALE: 1:500 Feet

Central Truckee Meadows Remediation District Program