



FIGURE 4.2

**Water Level and PCE Concentration
in Deep Zone Wells
October-December 2020**



- | | |
|---|---|
| Well Type | Sample Results |
| ● PRODUCTION WELL - PCE TREATED - TMWA, D | ● Detected at greater than the 0.50 µg/L PCE reporting limit |
| ● PRODUCTION WELL - PCE IMPACTED, D | ○ 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. |
| ● DOMESTIC WELL, D | ○ ND Below Analytical Reporting Limit |
| ● MONITORING WELL - OTHER, D | ○ NS Well Not Sampled |
| ▲ MONITORING WELL - TMWA, D | ○ ? Insufficient data for estimating lateral extent of contamination |
| ▲ MONITORING WELL - WCCSD, D | ○ PCE Concentration Areas |
| ● PRODUCTION WELL - WCCSD, D | ○ PCE Concentration Contours |
| ● PRODUCTION WELL - OTHER, D | ○ PCE Concentration Contours - Inferred |
| ● PRODUCTION WELL - TMWA, D | ○ Actual lateral extent of contamination uncertain |
| ● PRODUCTION WELL - WCCSD, D | ○ > 0.50 µg/L > 20 µg/L |
| ● PRODUCTION WELL - WCCSD, INDUCTION | ○ > 5 µg/L > 40 µg/L |
| — Water Level Elevation Contours | ○ > 10 µg/L > 80 µg/L |
| — Feet Above Mean Sea Level - Dashed Where Approximate or Estimated | |
| → Groundwater Flow Direction | |
| — Creek | |
| — Ditch | |

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/CE 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 contaminant in groundwater. Water elevation contours associated with pumping or recharge wells are dynamic and may not reflect actual groundwater surface over the entire time range noted.

SCALE:
 1,000 Feet

Central Truckee Meadows Remediation District Program