



MILL / KIETZKE AREA INSET MAP

EAST SPARKS AREA INSET MAP

VASSAR / E PLUMB AREA INSET MAP

FIGURE 4.1

### Water Level and PCE Concentration in Shallow Zone Wells April - June 2022



- |  |   |
|--|---|
| <b>WELL TYPE</b>                       | <b>SAMPLE RESULTS</b>   |
| ● PRODUCTION WELL (PCE TREATED) - TMWA | ● DETECTED AT GREATER THAN THE 0.50 µg/L PCE REPORTING LIMIT  |
| ○ PRODUCTION WELL                      | ○ 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-detected (ND) or indicate a value provided by the lab. |
| ● DOMESTIC WELL                        | ● ND BELOW ANALYTICAL REPORTING LIMIT   |
| ● MONITORING WELL - OTHER              | ● ? INSUFFICIENT DATA FOR ESTIMATING LATERAL EXTENT OF CONTAMINATION  |
| ● MONITORING WELL - TMWA               | ● PCE CONCENTRATION AREAS   |
| ● MONITORING WELL - WCCSD              | ● PCE CONCENTRATION CONTOURS  |
| — WATER LEVEL ELEVATION CONTOURS       | — PCE CONCENTRATION CONTOURS - INFERRED   |
| → GROUNDWATER FLOW DIRECTION           | Actual lateral extent of contamination uncertain.   |
| — CREEK                                | > 0.05 ug/L > 20 ug/L   |
| — DITCH                                | > 5 ug/L > 40 ug/L  |
|  | > 10 ug/L > 80 ug/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 monitoring data for these locations were used. Contours may not represent the exact lateral extent of contamination in ground. Water level contours are associated with pumping in recharge wells are dynamic and may not reflect actual piezometric surface over the entire time range noted.

Central Truckee Meadows Remediation District Program

