FIGURE 4.2

Water Level and PCE Concentration in Deep Zone Wells
July - December 2021

WELL TYPE

- PRODUCTION WELL (PCE TREATED) - TMWA
- PRODUCTION WELL
- DOMESTIC WELL
- MONITORING WELL - OTHER
- MONITORING WELL - TMWA
- MONITORING WELL - WCCSD
- WATER LEVEL ELEVATION CONTOURS
- GROUNDWATER FLOW DIRECTION
- CREEK
- DITCH

SAMPLE RESULTS

- DETECTED AT GREATER THAN THE 0.50 µG/L PCE REPORTING LIMIT

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.

- ND — BELOW ANALYTICAL REPORTING LIMIT
- ? — INSUFFICIENT DATA FOR ESTIMATING LATERAL EXTENT OF CONTAMINATION
- PCE CONCENTRATION AREAS
- PCE CONCENTRATION CONTOURS
- PCE CONCENTRATION CONTOURS - INFERRED

Actual lateral extent of contamination uncertain.

> 0.05	ug/L	> 20	ug/L
> 5	ug/L	> 40	ug/L
> 10	ug/L	> 80	ug/L

NOTES:

The scale and configuration of all information shown hereon 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 contaminant in groundwater. Water elevation contours associated with pumping or recharging 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

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