



FIGURE 4.2

**Water Level and PCE Concentration
in Deep Zone Wells
July - December 2023**



WELL TYPE	SAMPLE RESULTS
● MONITORING WELL - DEEP	● DETECTED AT GREATER THAN THE 0.50 µg/L PCE REPORTING LIMIT
■ PRODUCTION WELL - ACTIVE	○ 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.
■ PRODUCTION WELL - INACTIVE	ND BELOW ANALYTICAL REPORTING LIMIT
□ PARCEL BOUNDARIES	? INSUFFICIENT DATA FOR ESTIMATING LATERAL EXTENT OF CONTAMINATION
— WATER LEVEL ELEVATION CONTOURS	— PCE CONCENTRATION AREAS
→ GROUNDWATER FLOW DIRECTION	— PCE CONCENTRATION CONTOURS
— CREEK	— PCE CONCENTRATION CONTOURS - INFERRED
— DITCH	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 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/TCF contours reflect data from the time range noted. Where such data were not collected, the non-detect data for those locations were used. Contours may not represent the exact extent of contamination in groundwater. Water elevation contours associated with pumping or recharging wells are dynamic and may not reflect actual potentiometric surface over the entire time range noted.

SCALE: 1:500 Feet

Central Truckee Meadows Remediation District Program