



FIGURE 4.5

Water Level and TCE Concentration in Deep Zone Wells January - June 2023



WELL TYPE	SAMPLE RESULTS
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	TCE CONCENTRATION AREAS
MONITORING WELL - WCCSD	TCE CONCENTRATION CONTOURS
WATER LEVEL ELEVATION CONTOURS	TCE 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 maximum 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:
1,000 Feet

Central Truckee Meadows Remediation District Program