



FIGURE 4.1

### Water Level and PCE Concentration in Shallow Zone Wells July-September 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, S	ND Below Analytical Reporting Limit
● MONITORING WELL - OTHER, S	? Insufficient data for estimating lateral extent of contamination
● MONITORING WELL - WCCSD, S	○ PCE Concentration Areas
● PRODUCTION WELL - OTHER, D	— PCE Concentration Contours
● PRODUCTION WELL - TMWA, D	--- PCE Concentration Contours - Inferred
● PRODUCTION WELL - WCCSD, D	--- Actual lateral extent of contamination uncertain
● PRODUCTION WELL - WCCSD, INDUCTION	> 0.50 µg/L > 20 µg/L
— Water Level Elevation Contours	> 5 µg/L > 40 µg/L
— Feet Above Mean Sea Level -	> 10 µg/L > 80 µg/L
— 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 Washington County Health Department.  
 PCE/CE contours reflect data from the time range noted. Where such data was not collected, the most recent data for those locations were used. Contours may not represent the exact extent of contamination in groundwater. Values are dynamic and may not reflect actual subsurface conditions over the entire time range noted.

Central Truckee Meadows Remediation District Program