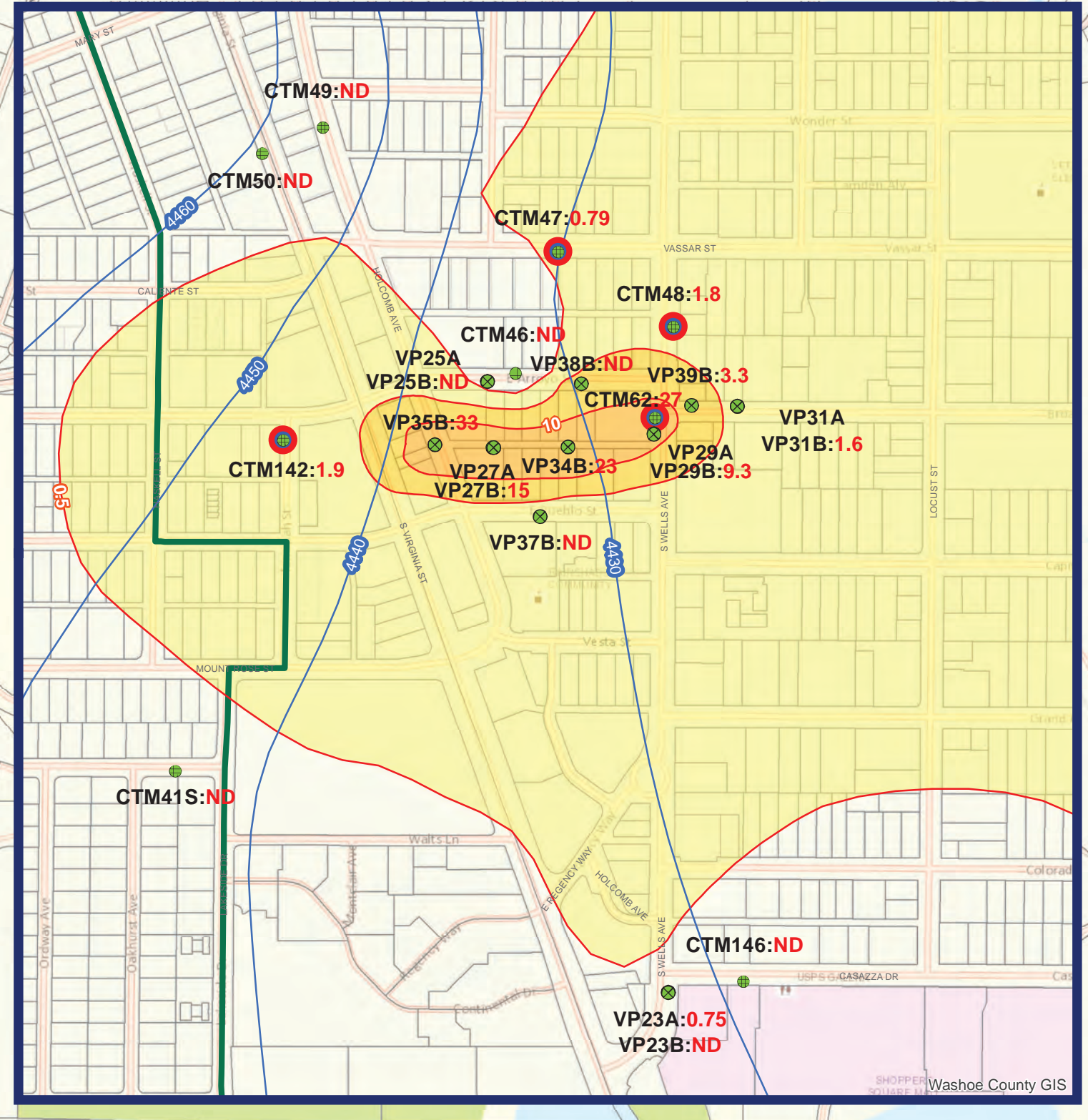
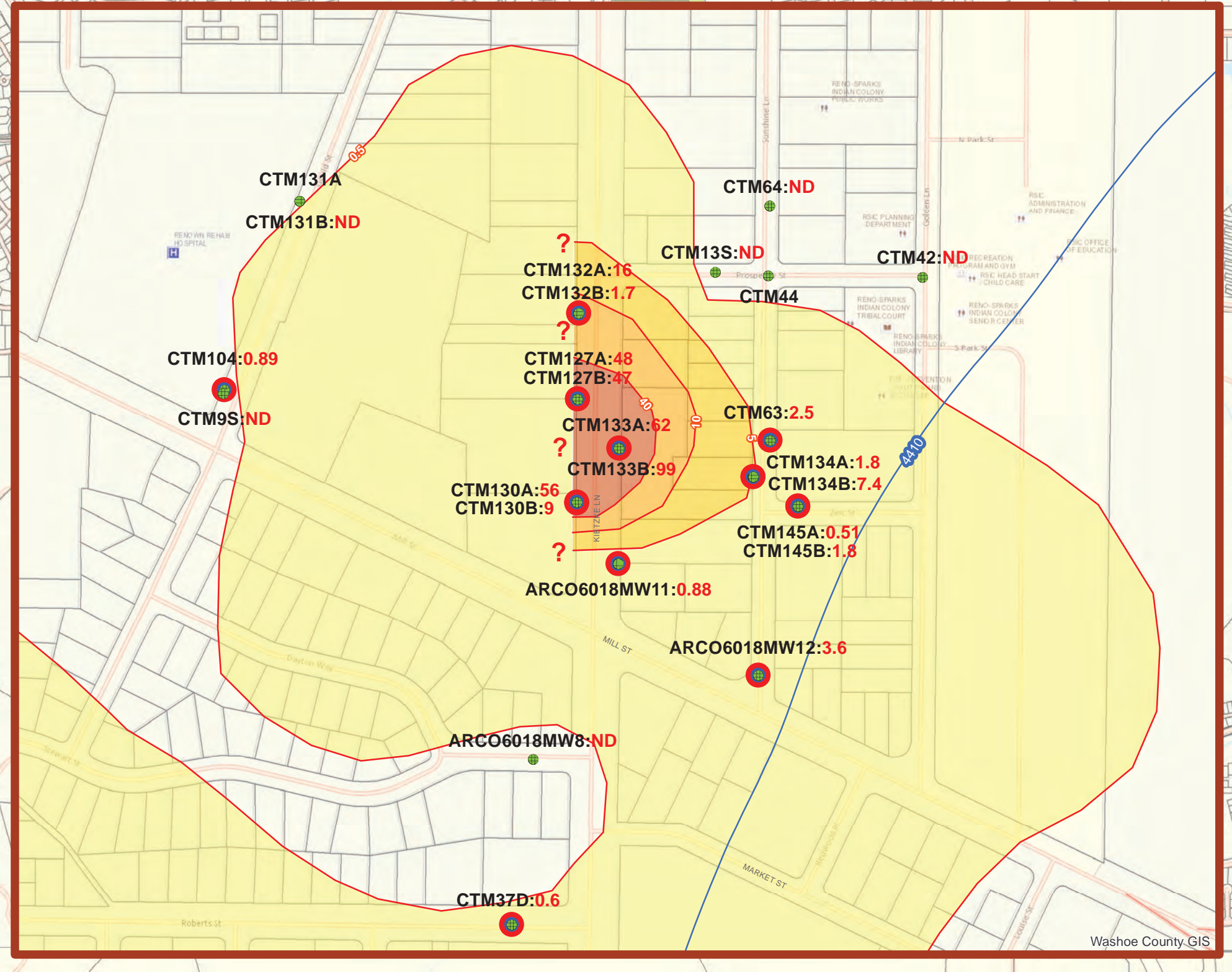


Figure 4.1

MILL KIETZKE AREA INSET MAP

VASSAR E PLUMB AREA INSET MAP



### Water Level and PCE Concentration in Shallow Zone Wells October-December 2019

Well Type	Sample Results
● PRODUCTION WELL (PCE TREATED) - TMVA, D	● Detected at greater than the 0.50 µg/L PCE reporting limit
● PRODUCTION WELL - (PCE IMPACTED), D	
● DOMESTIC WELL - S	
● MONITORING WELL - OTHER, S	
▲ MONITORING WELL - TMVA, S	
● MONITORING WELL - WCCSD, S	
● PRODUCTION WELL - OTHER, D	ND Below Analytical Reporting Limit
● PRODUCTION WELL - TMVA, D	? Estimated: actual lateral extent of contamination uncertain
● PRODUCTION WELL - WCCSD, D	○ PCE Concentration Areas
● PRODUCTION WELL - WCCSD, INDUCTION	— PCE Concentration Contours
— Water Level Elevation Contours	--- PCE Concentration Contours - Inferred
— Feet Above Mean Sea Level	
→ Groundwater Flow Direction	
— Contaminant Boundary	
— Creek	
— Ditch	

PCE Concentration	
> 0.50 µg/L	> 20 µg/L
> 5 µg/L	> 40 µg/L
> 10 µg/L	> 80 µg/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 or use without prior written permission from the Washington County Community Services Department.  
 Contours drawn using primarily water level and PCE data from the time range noted. Concentration contours are estimated based on the most recent field data available, and may not represent the actual extent of the plume. Groundwater flow directions associated with pumping or recharging wells are dynamic and may not reflect actual piezometric surface over the entire time range noted.

SCALE: 1:1000 Feet

Central Truckee Meadows Remediation District Program