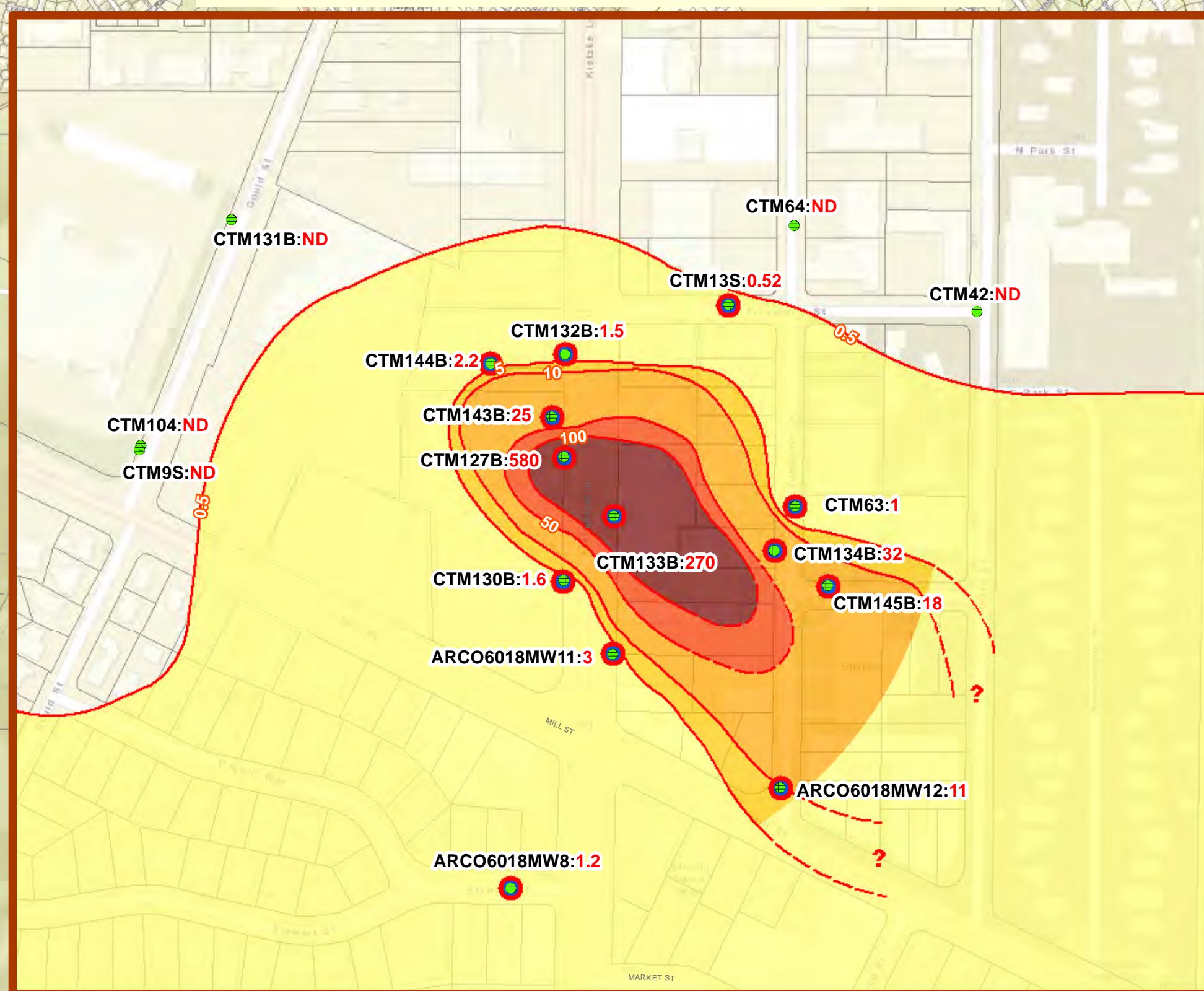
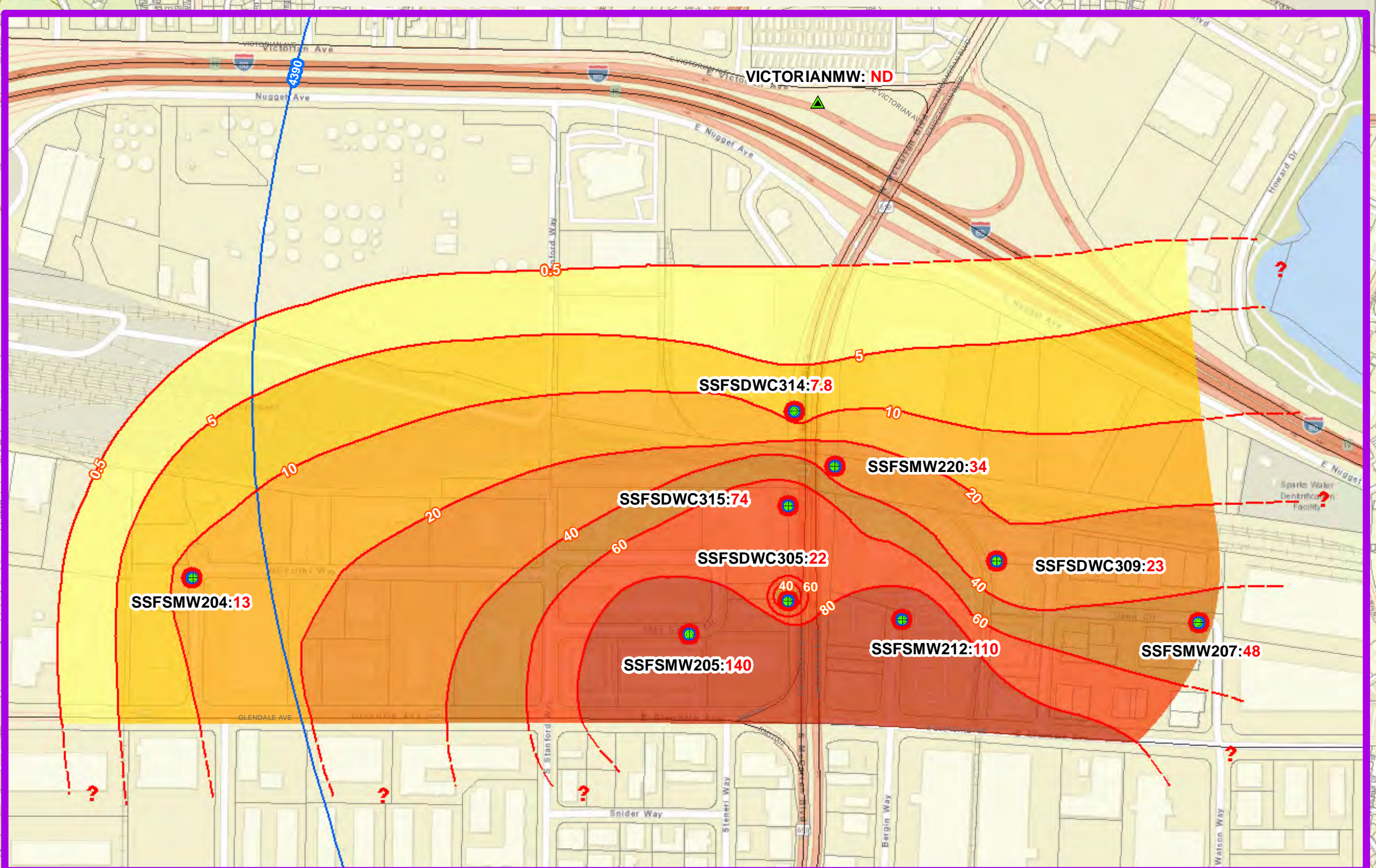


FIGURE 4.1

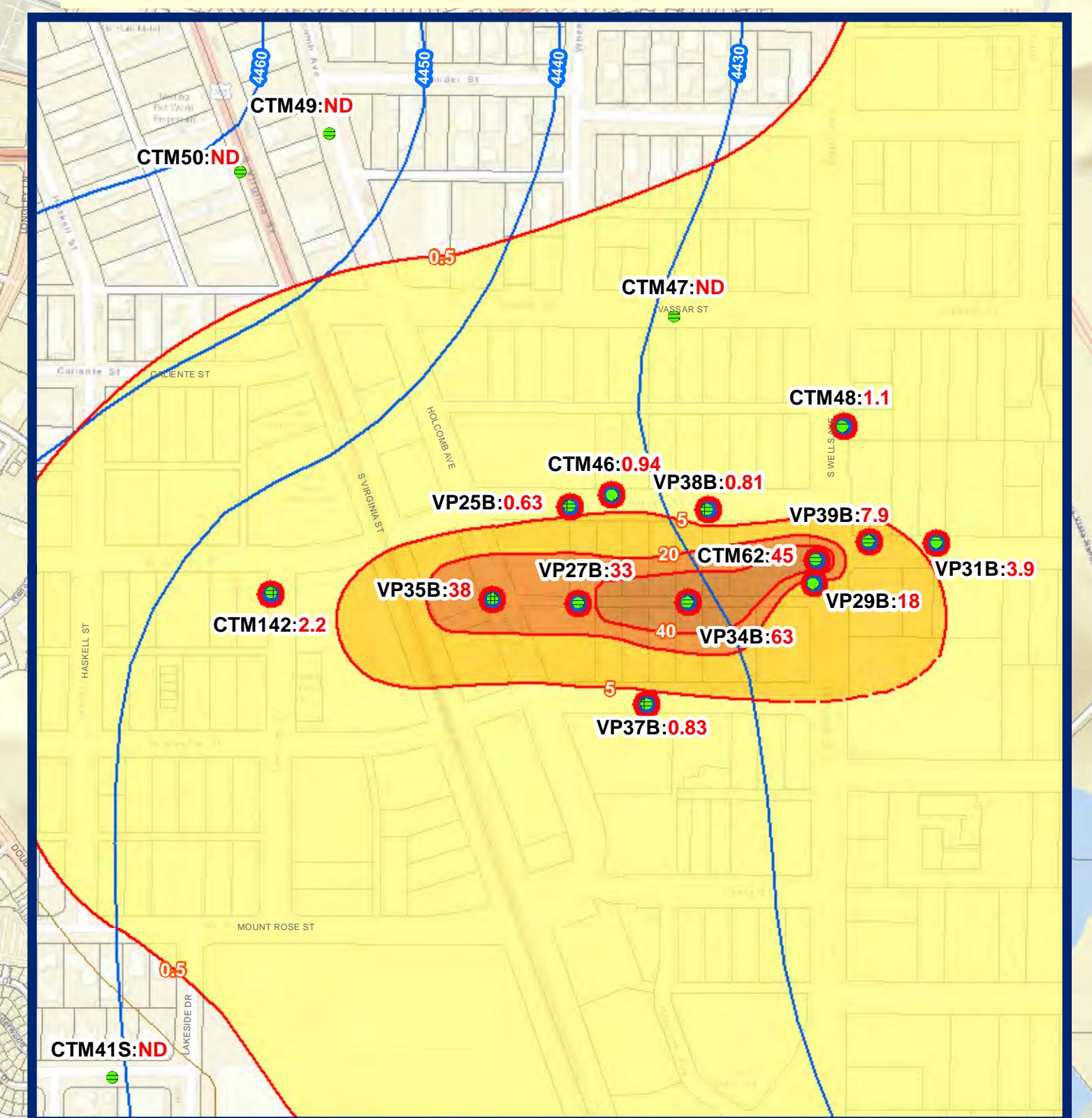
MILL / KIETZKE AREA INSET MAP



EAST SPARKS AREA INSET MAP



VASSAR / E PLUMB AREA INSET MAP



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

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-DETECT (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	○	PCE CONCENTRATION AREAS
●	MONITORING WELL - WCCSD	---	PCE CONCENTRATION CONTOURS - INFERRED
—	WATER LEVEL ELEVATION CONTOURS		Actual lateral extent of contamination uncertain.
→	GROUNDWATER FLOW DIRECTION		> 0.05 ug/L > 20 ug/L
—	CREEK		> 5 ug/L > 40 ug/L
—	DITCH		> 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 Truckee Meadows Remediation District Program.
 PCE/PCE 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 contamination in groundwater. Water elevation contours associated with pumping or recharge 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