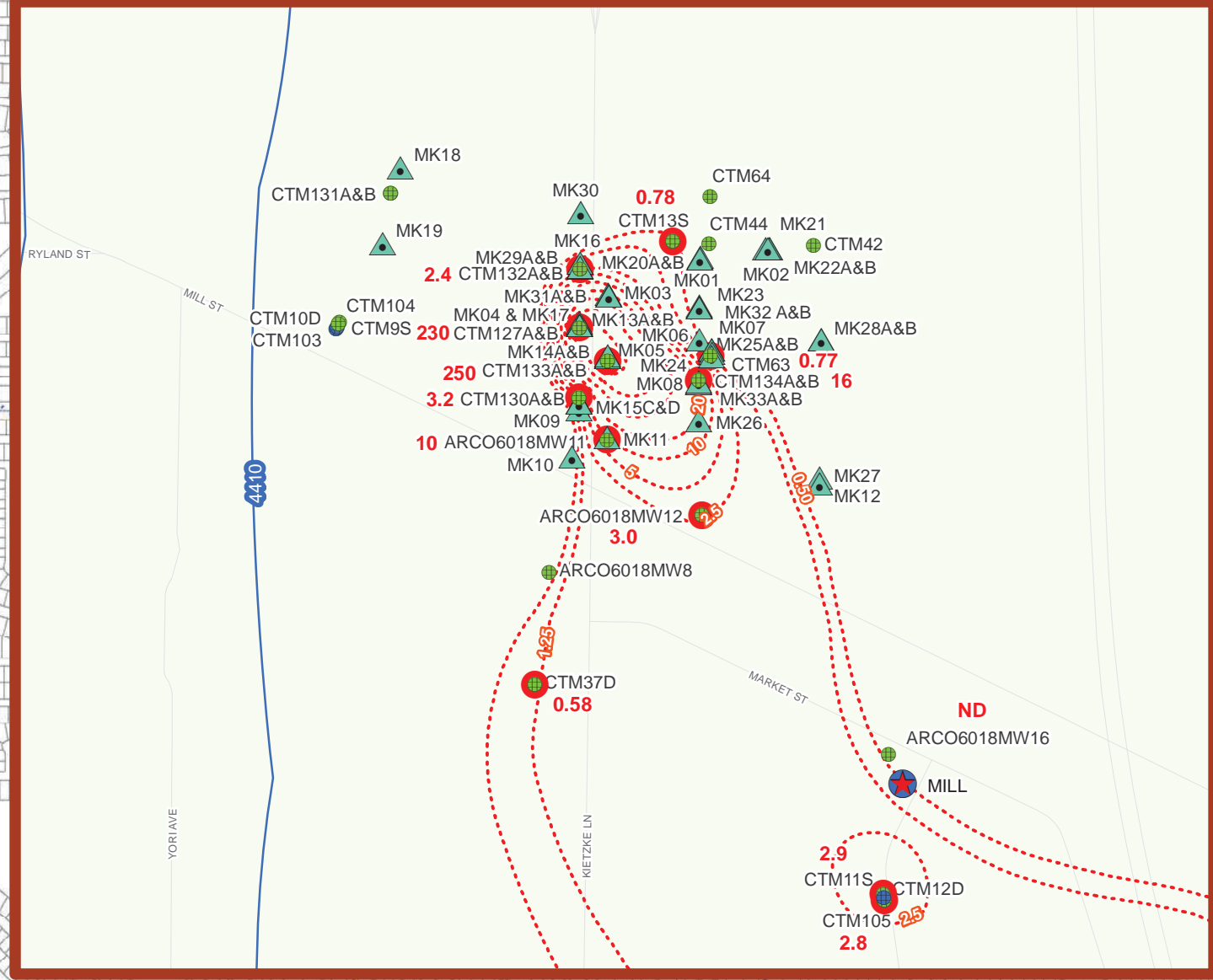
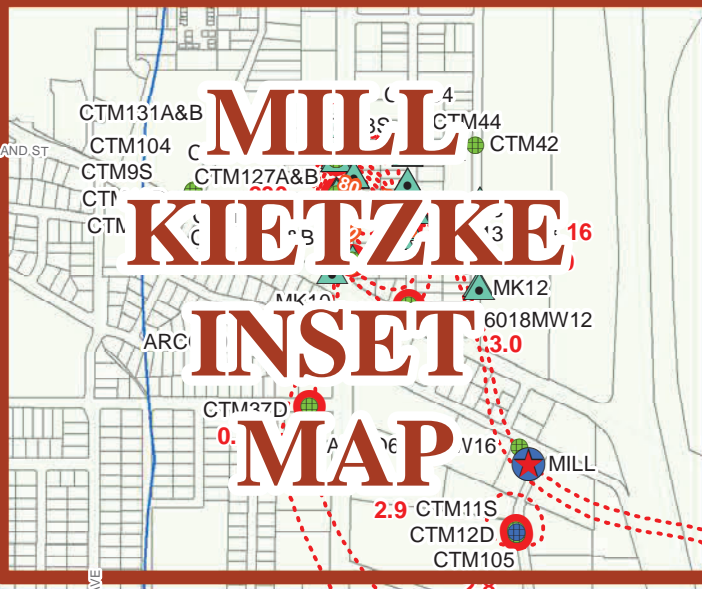


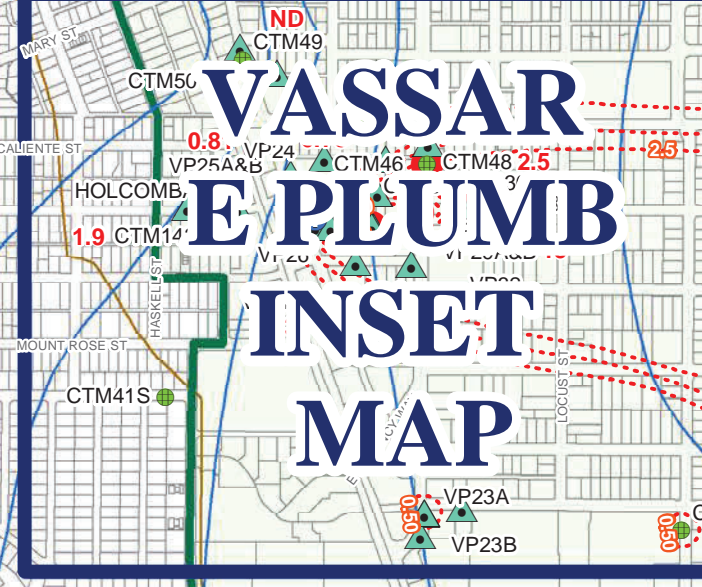
MILL KIETZKE AREA INSET MAP



MILL KIETZKE INSET MAP



VASSAR E PLUMB INSET MAP



VASSAR E PLUMB AREA INSET MAP

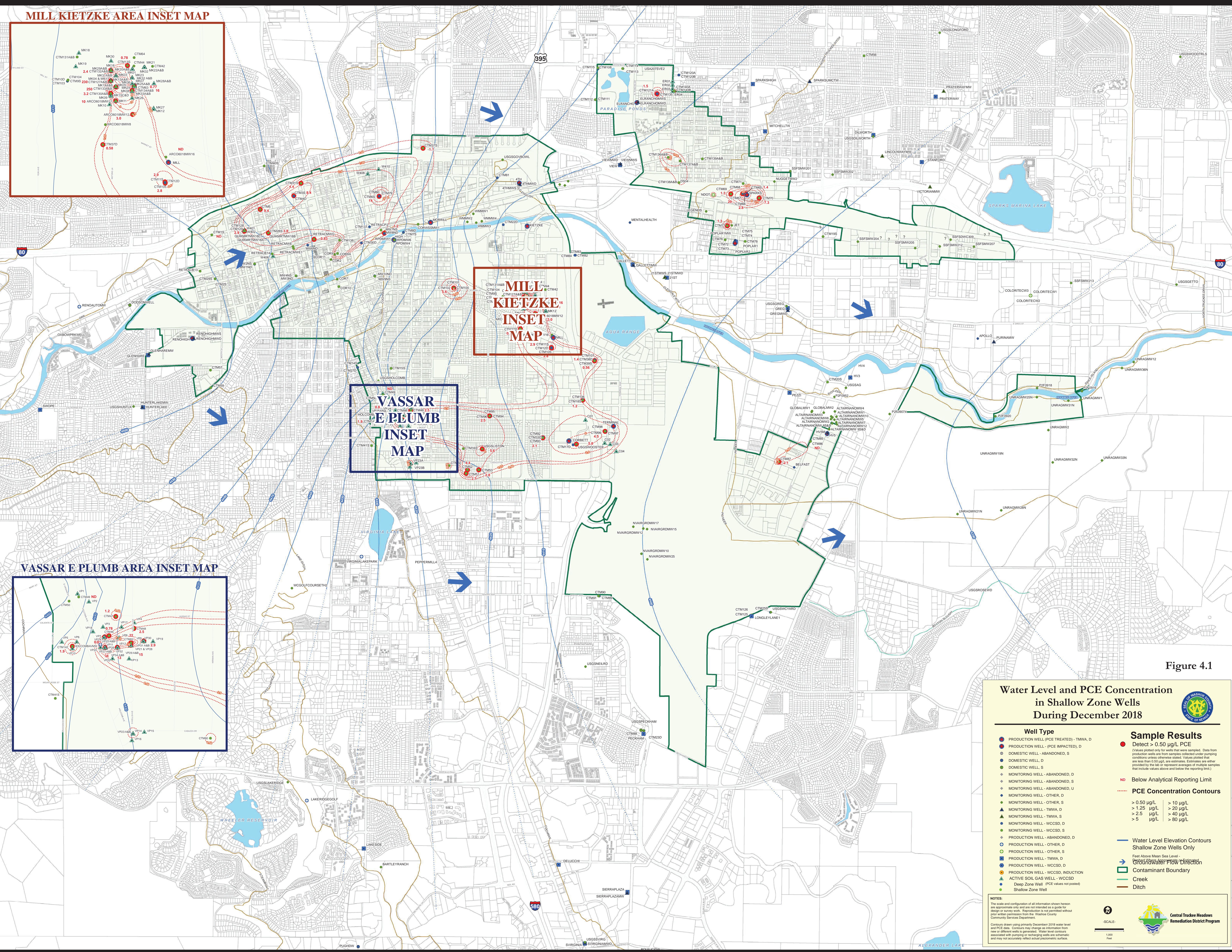
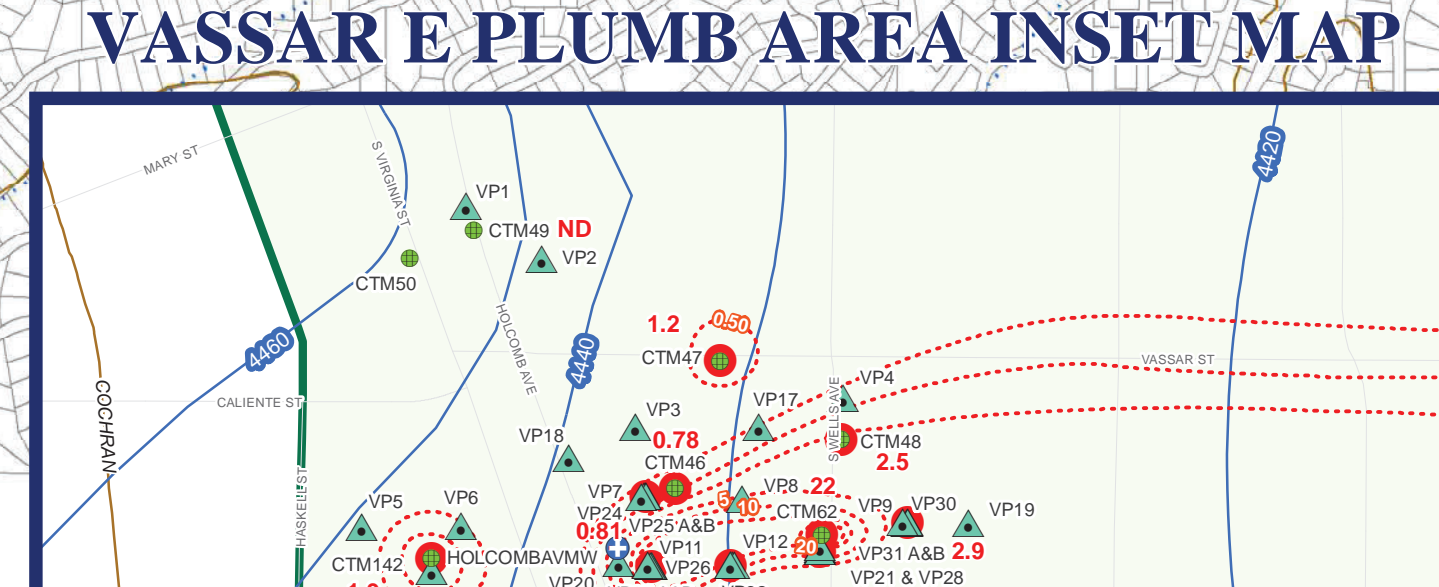


Figure 4.1

Water Level and PCE Concentration in Shallow Zone Wells During December 2018

Well Type

- PRODUCTION WELL (PCE TREATED) - TMWA, D
- PRODUCTION WELL - (PCE IMPACTED), D
- DOMESTIC WELL - ABANDONED, S
- DOMESTIC WELL, D
- DOMESTIC WELL, S
- MONITORING WELL - ABANDONED, D
- MONITORING WELL - ABANDONED, S
- MONITORING WELL - ABANDONED, U
- MONITORING WELL - OTHER, D
- MONITORING WELL - OTHER, S
- MONITORING WELL - TMWA, D
- MONITORING WELL - TMWA, S
- MONITORING WELL - WCCSD, D
- MONITORING WELL - WCCSD, S
- PRODUCTION WELL - ABANDONED, D
- PRODUCTION WELL - OTHER, D
- PRODUCTION WELL - OTHER, S
- PRODUCTION WELL - TMWA, D
- PRODUCTION WELL - WCCSD, D
- PRODUCTION WELL - WCCSD, INDUCTION
- ACTIVE SOIL GAS WELL - WCCSD
- Deep Zone Well (PCE values not posted)
- Shallow Zone Well

Sample Results

- Detect > 0.50 µg/L PCE
- ND Below Analytical Reporting Limit
- PCE Concentration Contours
 - > 0.50 µg/L > 10 µg/L
 - > 1.25 µg/L > 20 µg/L
 - > 2.5 µg/L > 40 µg/L
 - > 5 µg/L > 80 µg/L

Water Level Elevation Contours Shallow Zone Wells Only

Feet Above Mean Sea Level -

Groundwater Flow Direction

Contaminant Boundary

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 Washoe County Community Services Department.

Contours drawn using primarily December 2018 water level and PCE data. Contours may change as information from new or additional wells is provided. Note that contours associated with pumping or recharging wells are schematic and may not accurately reflect actual piezometric surfaces.

SCALE:

1,000 Feet

Central Truckee Meadows Remediation District Program