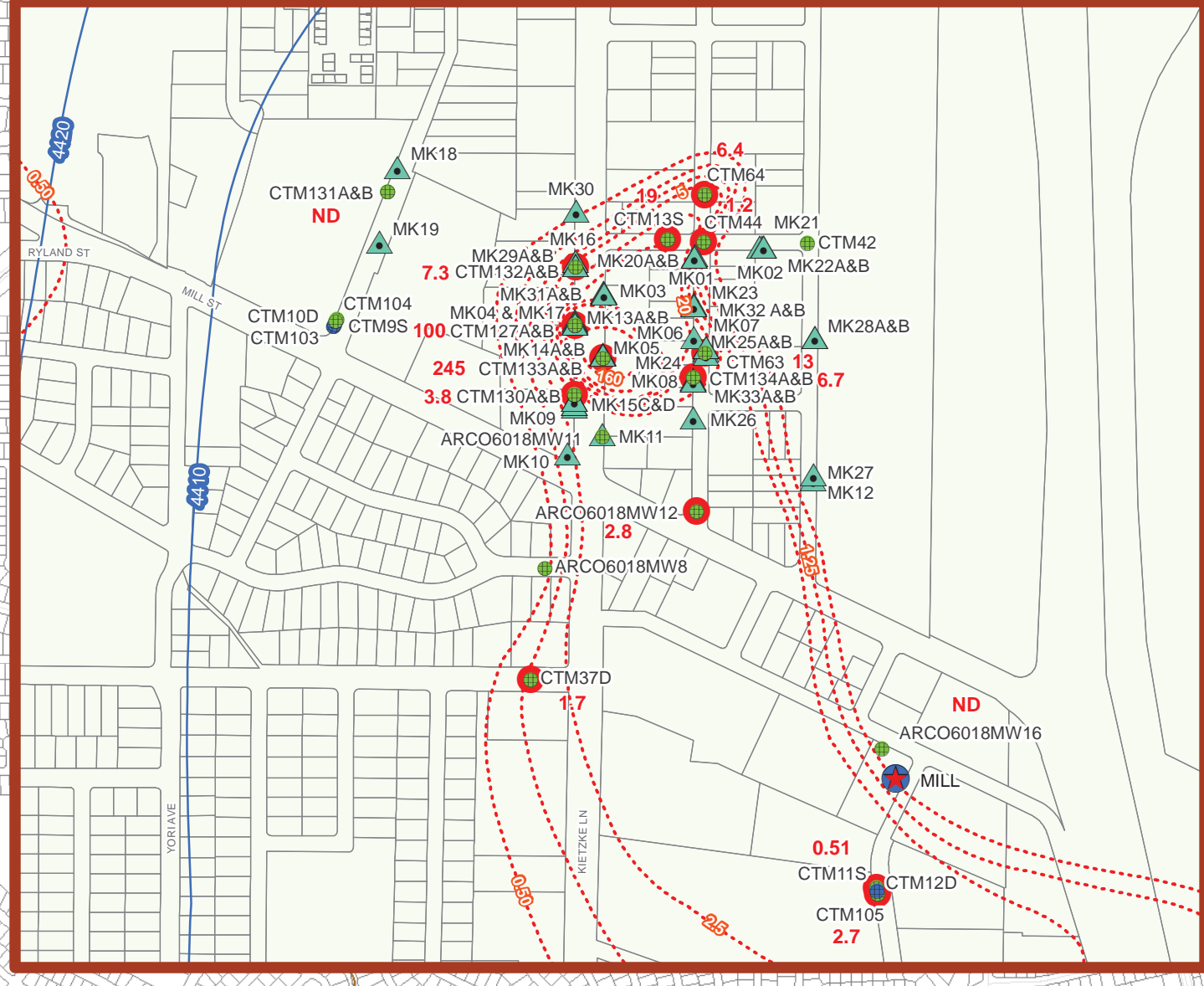


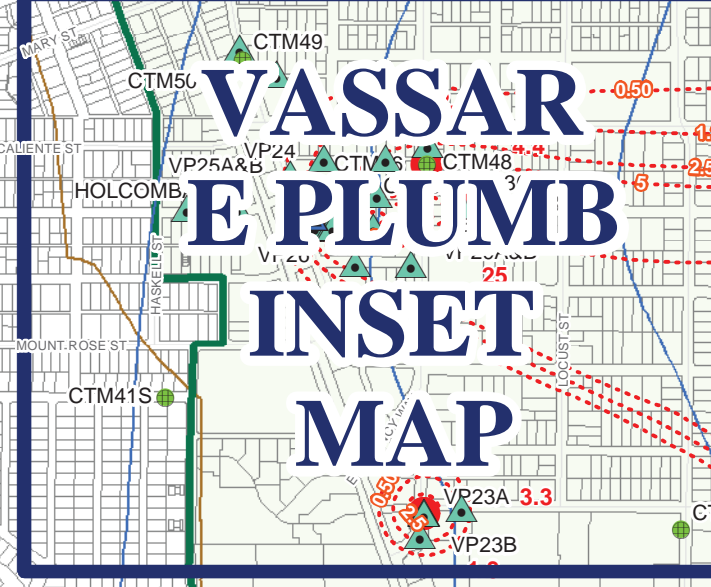
MILL KIETZKE AREA INSET MAP



MILL KIETZKE INSET MAP



VASSAR E PLUMB INSET MAP



VASSAR E PLUMB AREA INSET MAP

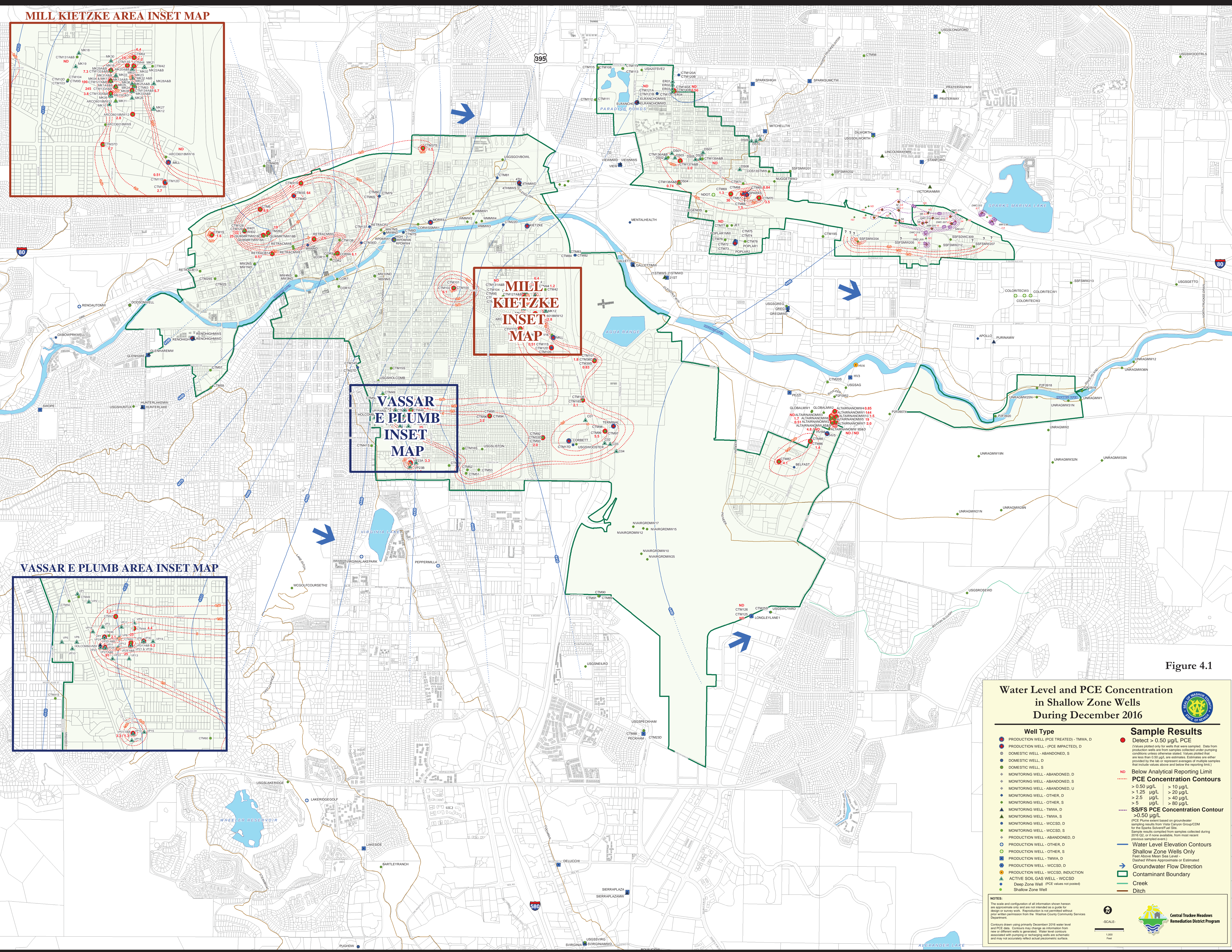
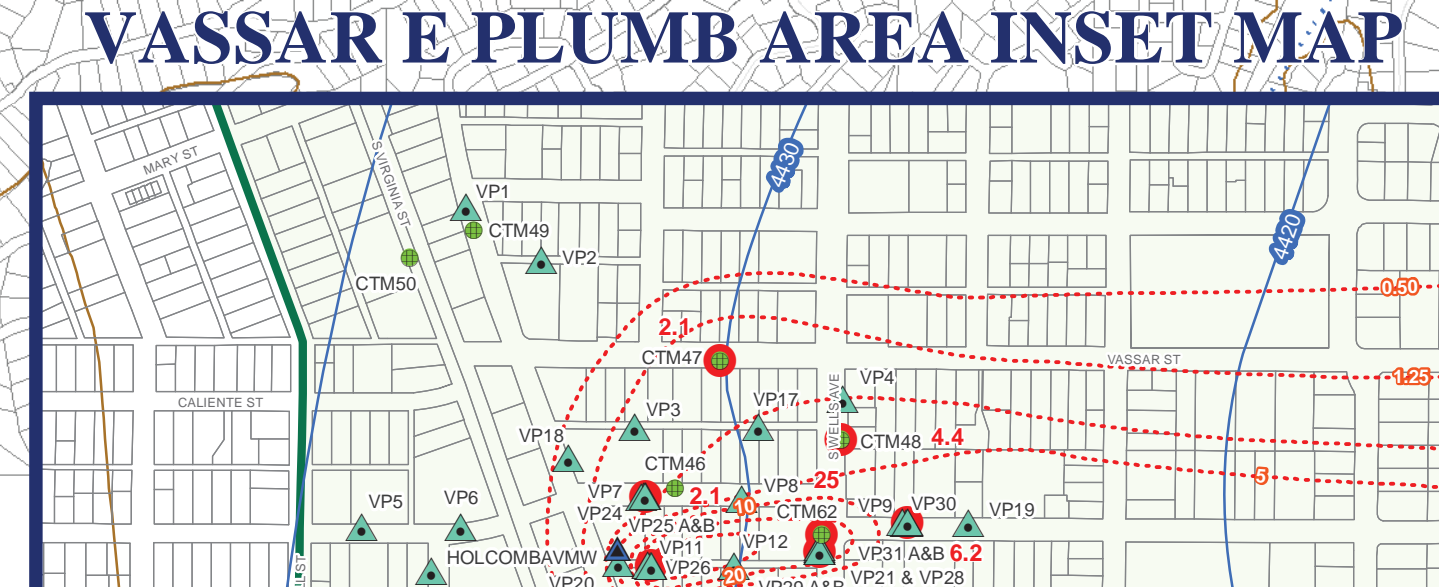


Figure 4.1

Water Level and PCE Concentration in Shallow Zone Wells During December 2016

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
- SS/FS PCE Concentration Contour > 0.50 µg/L
- (PCE Plume extent based on groundwater sampling results from Vista Canyon Group/CCM for the Sparks Solvent Well Site. Sample results compiled from samples collected during 2015 Q2, or if none available, from most recent previous sampling event.)
- Shallow Zone Elevation Contours
- Shallow Zone Wells Only
- Feet Above Mean Sea Level
- - - Dashed Where Approximate or Estimated
- 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 primary December 2016 water level and PCE data. Contours may change as information from additional monitoring wells is added. Contours are schematic and may not accurately reflect actual piezometric surfaces.

Central Truckee Meadows Remediation District Program