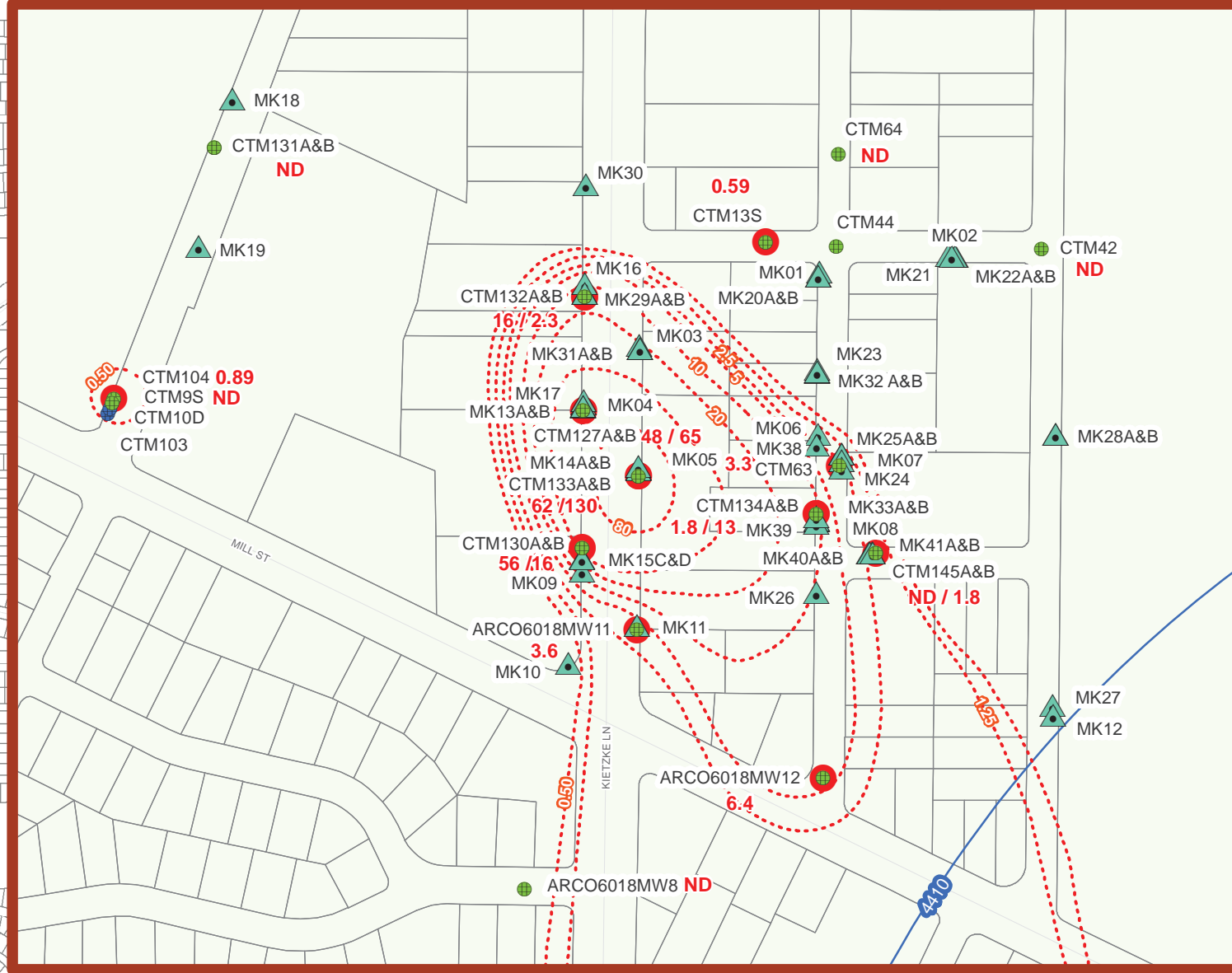
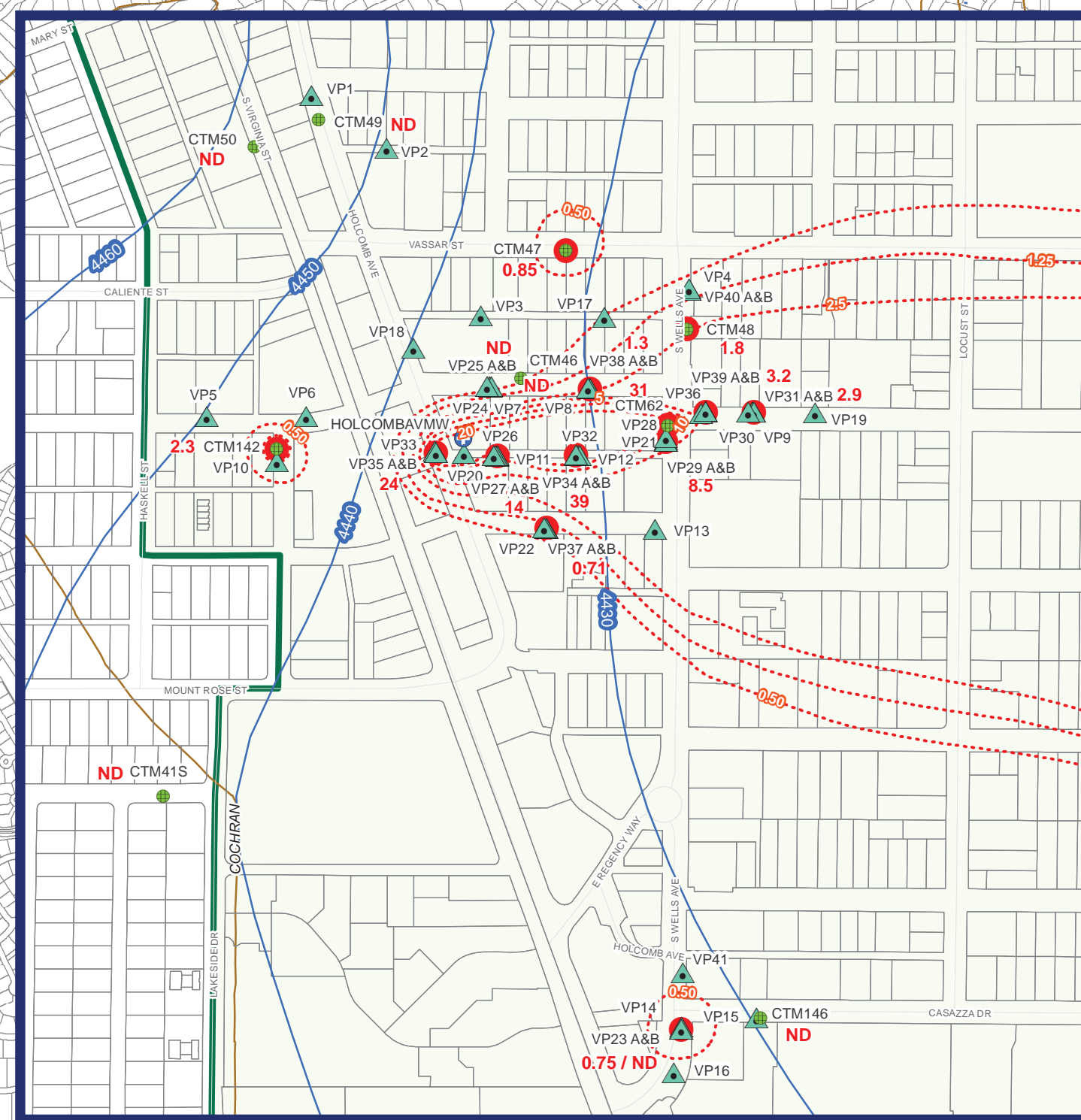


MILL KIETZKE AREA INSET MAP



VASSAR E PLUMB AREA INSET MAP



MILL/KIETZKE INSET MAP

VASSAR E PLUMB INSET MAP

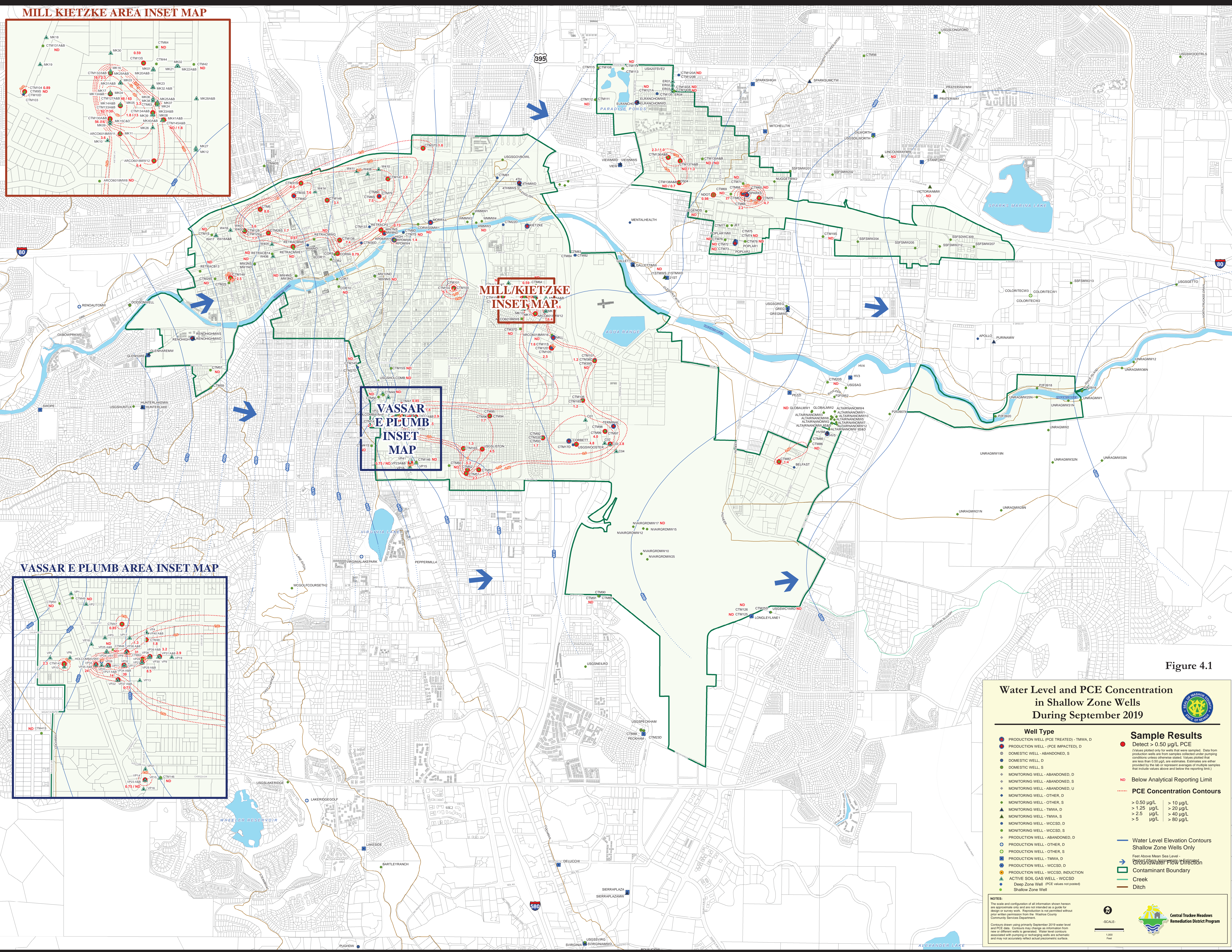


Figure 4.1

Water Level and PCE Concentration in Shallow Zone Wells During September 2019

Well Type

- PRODUCTION WELL (PCE TREATED) - TMWA, D
- PRODUCTION WELL - (PCE IMPACTED), D
- DOMESTIC WELL - ABANDONED, S
- DOMESTIC WELL, D
- 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
- (Values detected only for wells that were sampled. Data from production wells are from samples collected under pumping conditions unless otherwise stated. Values detected that are less than 0.50 µg/L are estimates. Estimates are either provided by the lab or represent averages of multiple samples that include values above and below the reporting limit.)
- 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 hereon 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 September 2019 water level and PCE data. Contours may change as information from new or additional wells is gathered. Flow direction associated with pumping or recharge wells are schematic and may not accurately reflect actual piezometric surfaces.

SCALE: 1,000 Feet

Central Truckee Meadows Remediation District Program