

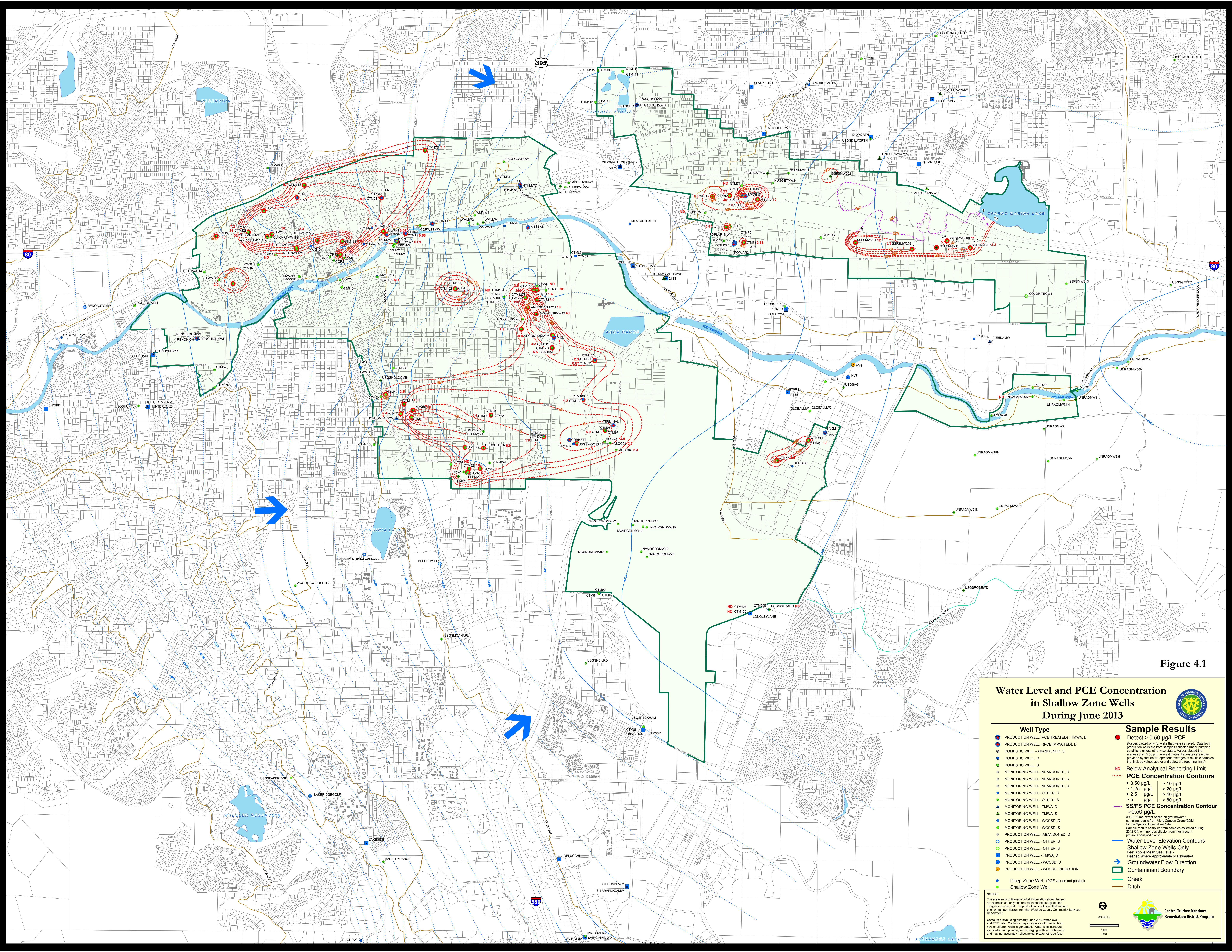


Figure 4.1

Water Level and PCE Concentration in Shallow Zone Wells During June 2013



- | | |
|---|--------------------------|
| Well Type | Sample Results |
| ● PRODUCTION WELL (PCE TREATED) - TMWA, D | ● Detect > 0.50 µg/L PCE |
| ● 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 | |
| ● Deep Zone Well (PCE values not posted) | |
| ● Shallow Zone Well | |
-
- | | |
|-------------|---|
| 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/CDM for the Sparks Solvent Fuel Site. Sample results compiled from samples collected during 2013 Q4 or if none available, from most recent previous sampled event.)
- | | |
|---------------------------------------|---------------------------------------|
| Water Level 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 primarily June 2013 water level and PCE data. Contours may change as information from new or different wells is generated. Note: red contours associated with pumping or recharging wells are schematic and may not accurately reflect actual piezometric surface.



SCALE:

1,000 Feet

