

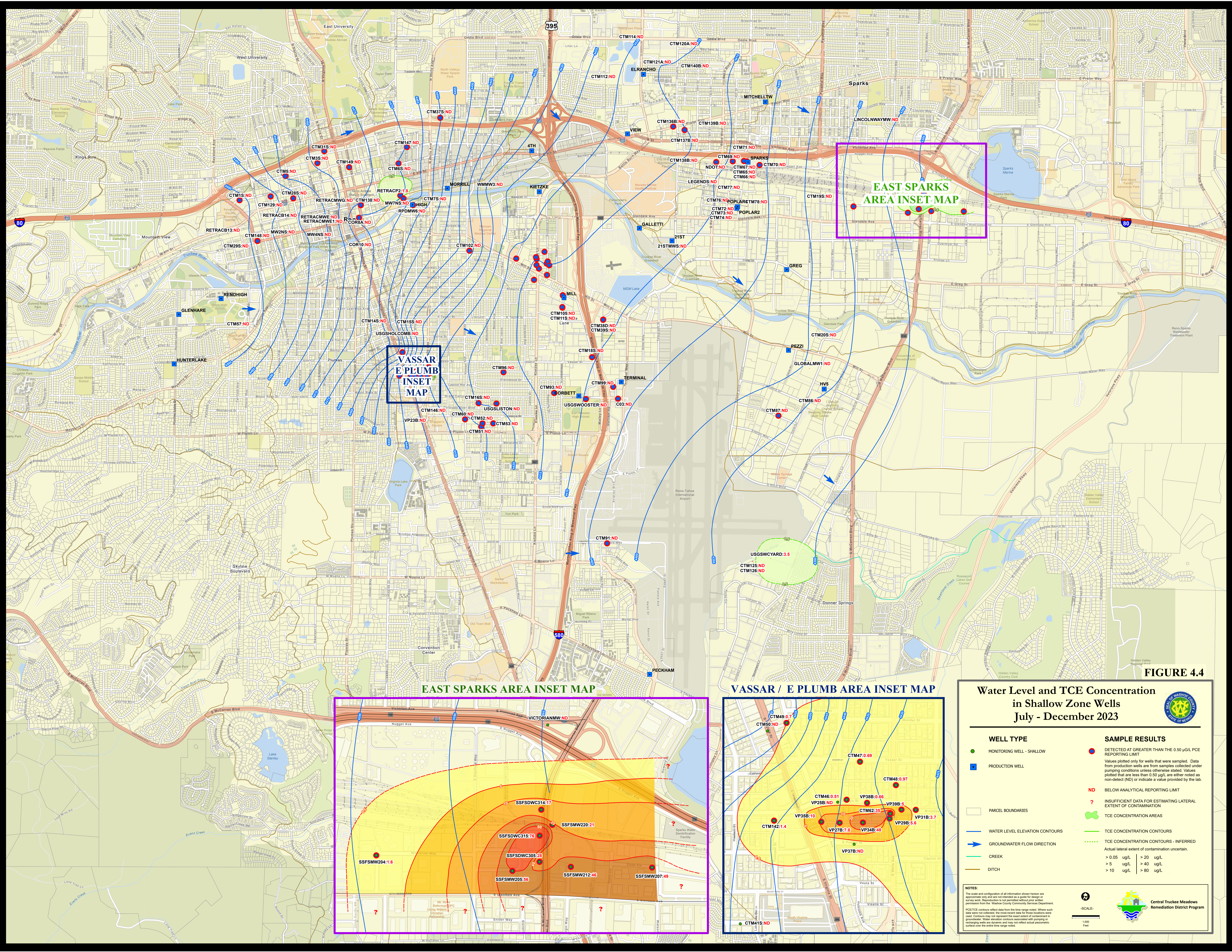


FIGURE 4.4

Water Level and TCE Concentration in Shallow Zone Wells July - December 2023



WELL TYPE

- MONITORING WELL - SHALLOW
- PRODUCTION WELL
- ▭ PARCEL BOUNDARIES
- WATER LEVEL ELEVATION CONTOURS
- ➔ GROUNDWATER FLOW DIRECTION
- CREEK
- DITCH

SAMPLE RESULTS

DETECTED AT GREATER THAN THE 0.50 µg/L PCE REPORTING LIMIT

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.

ND BELOW ANALYTICAL REPORTING LIMIT

? INSUFFICIENT DATA FOR ESTIMATING LATERAL EXTENT OF CONTAMINATION

TCE CONCENTRATION AREAS

- TCE CONCENTRATION CONTOURS
- TCE CONCENTRATION CONTOURS - INFERRED

Actual lateral extent of contamination uncertain.

> 0.05 ug/L	> 20 ug/L
> 5 ug/L	> 40 ug/L
> 10 ug/L	> 80 ug/L

NOTES:

The scale and configuration of all information shown herein are approximate only and are not intended to be a guide for design or survey work. Disposition is not permitted without prior written permission from the Washoe County Community Services Department.

PCE/TCE 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

