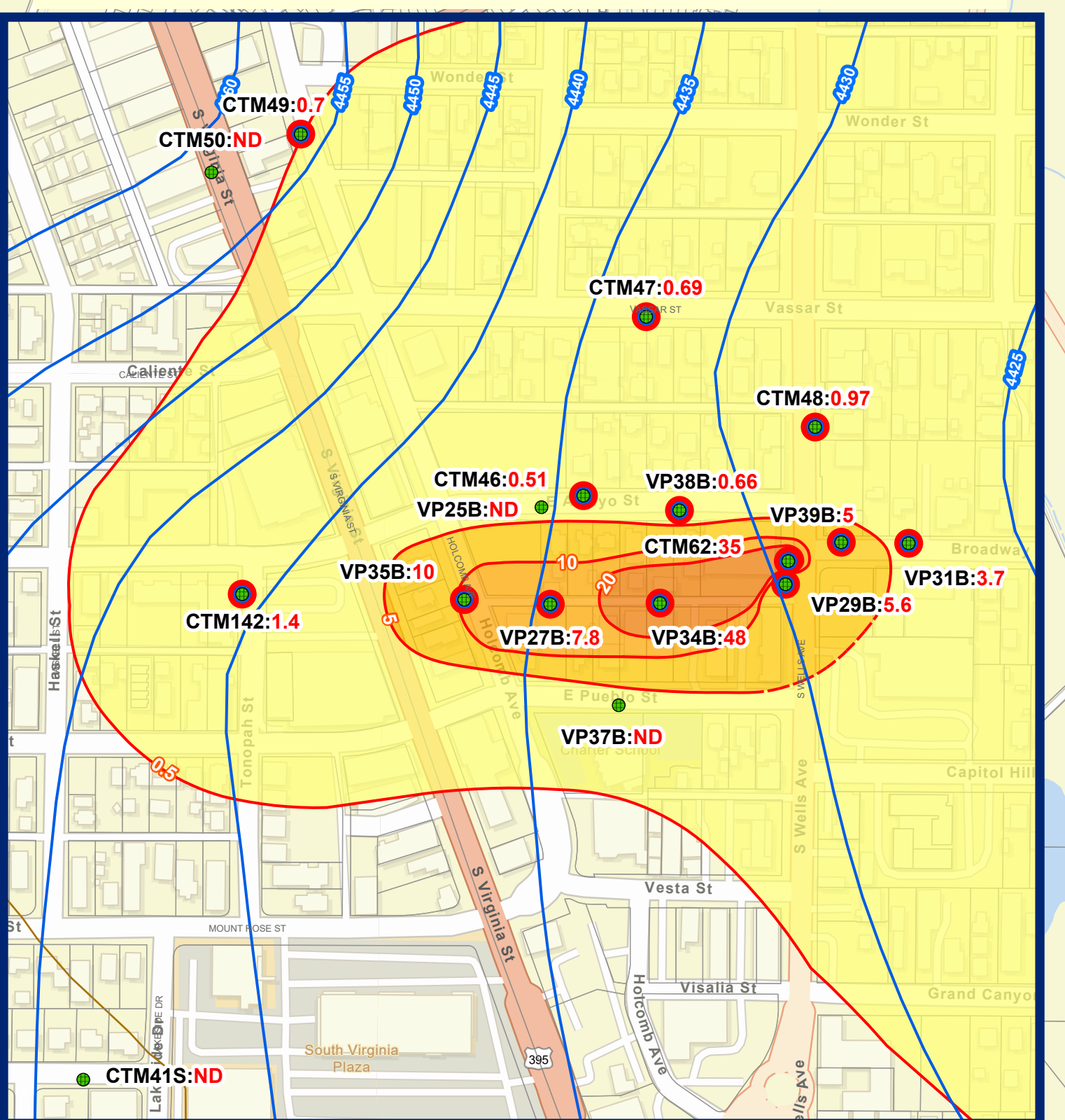
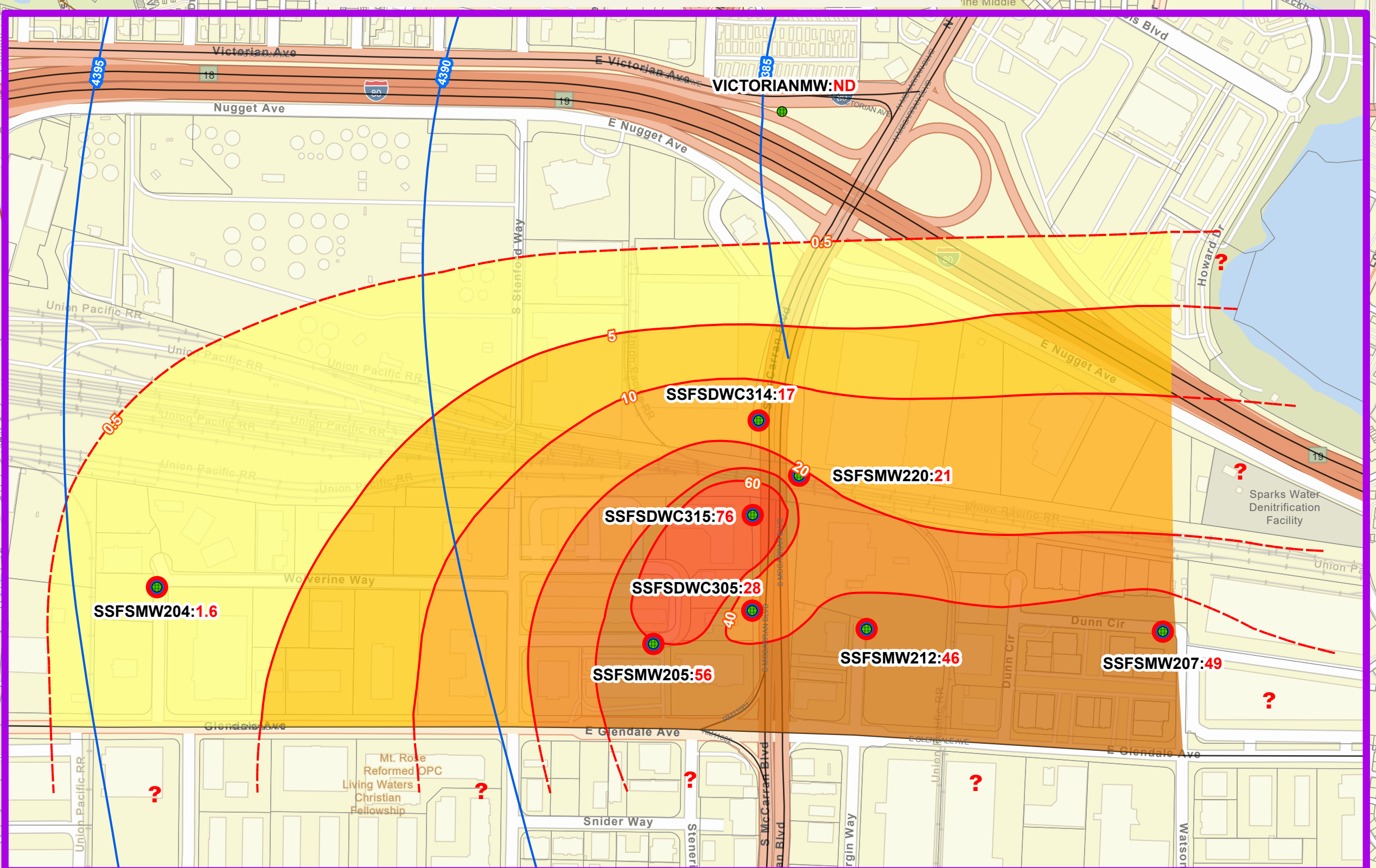
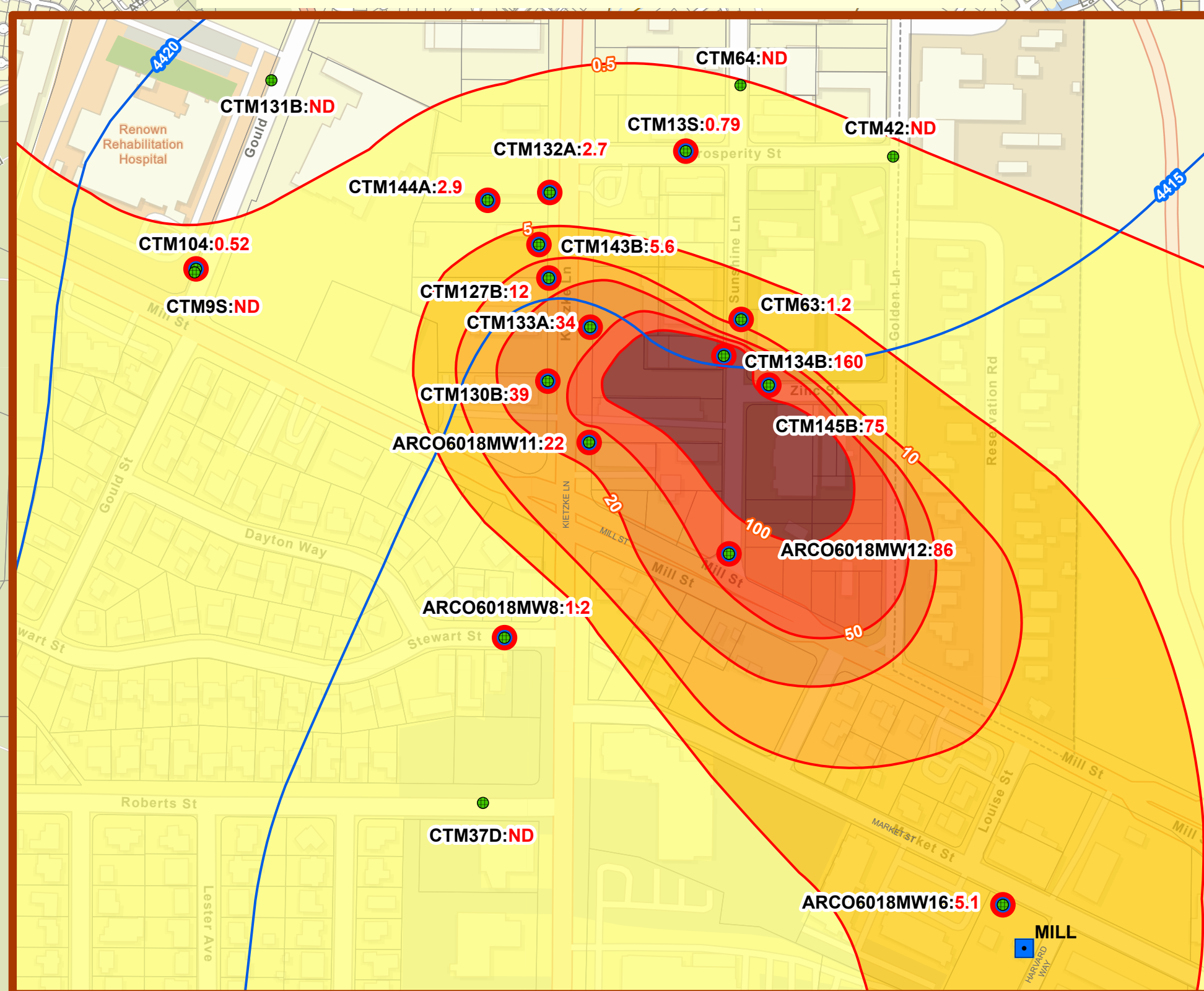


FIGURE 4.1

MILL / KIETZKE AREA INSET MAP

EAST SPARKS AREA INSET MAP

VASSAR / E PLUMB AREA INSET MAP



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

| WELL TYPE | SAMPLE RESULTS |
|----------------------------------|---|
| ● MONITORING WELL - SHALLOW | ● DETECTED AT GREATER THAN THE 0.50 ug/L PCE REPORTING LIMIT |
| ■ PRODUCTION WELL | ○ 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 ug/L are either noted as non-detect (ND) or indicate a value provided by the lab. |
| □ PARCEL BOUNDARIES | ND BELOW ANALYTICAL REPORTING LIMIT |
| — WATER LEVEL ELEVATION CONTOURS | ? INSUFFICIENT DATA FOR ESTIMATING LATERAL EXTENT OF CONTAMINATION |
| → GROUNDWATER FLOW DIRECTION | ○ PCE CONCENTRATION AREAS |
| — CREEK | — PCE CONCENTRATION CONTOURS |
| — DITCH | --- PCE CONCENTRATION CONTOURS - INFERRED |
| | Actual lateral extent of contamination uncertain. |

| Actual | > 0.05 ug/L | > 20 ug/L |
|-------------|-------------|-----------|
| > 0.05 ug/L | > 20 ug/L | > 40 ug/L |
| > 5 ug/L | > 40 ug/L | > 80 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 as a guide for design or survey work. Reproduction 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 maximum data for these locations were provided. Water elevation contours associated with pumping in recharge wells are dynamic and may not reflect actual piezometric surface over the entire time range noted.

SCALE:
 1" = 100' Feet

CENTRAL TRUCKEE MEADOWS REMEDIATION DISTRICT PROGRAM