Validated Soil Gas Results and Sub-slab and Indoor Air Sampling Methods

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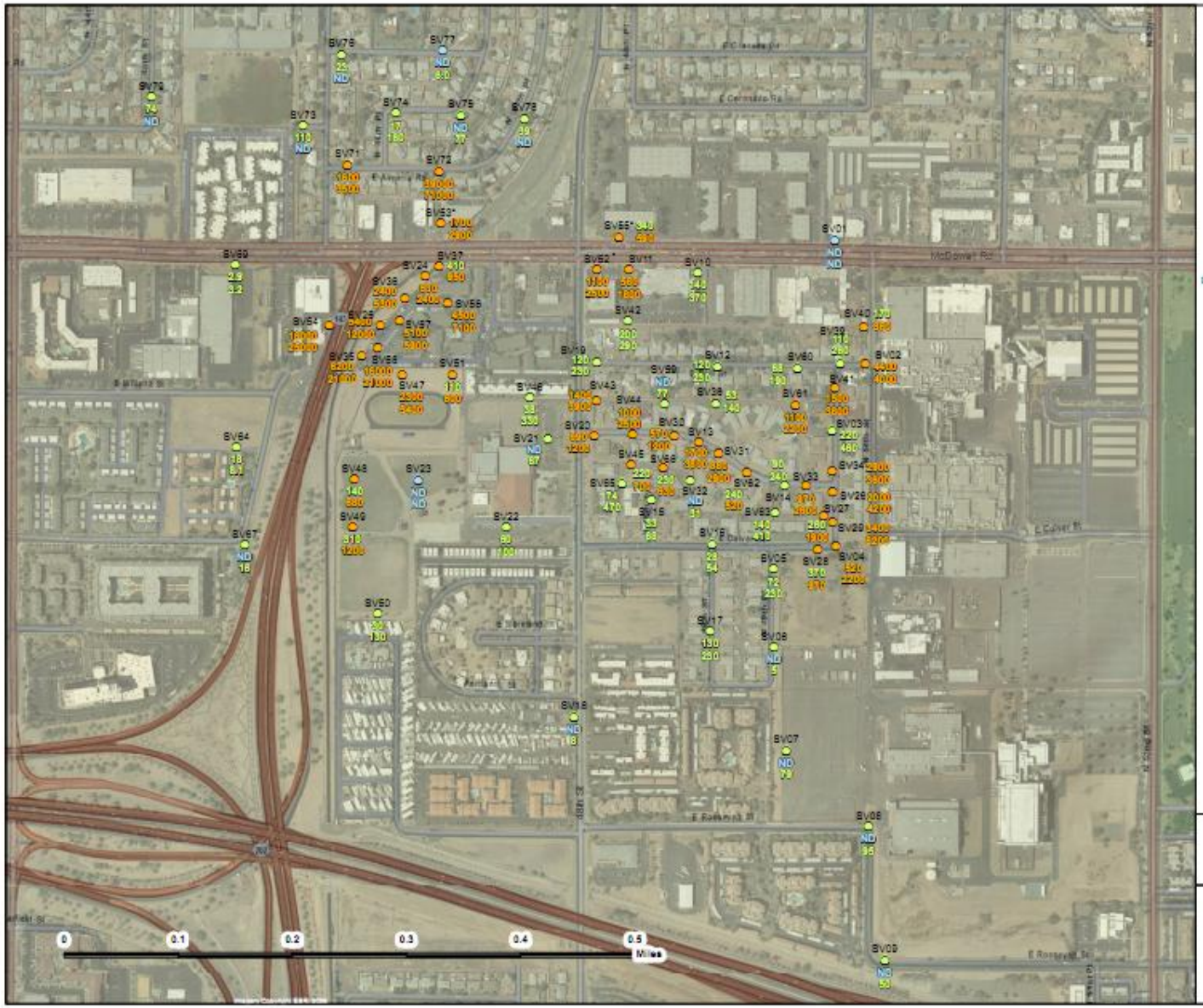

TCE

Color Designation Based on Maximum Detection for Each Location Posted

- TCE Not Detected
- TCE Detected Below Residential SGHHSL
- TCE Detected at or Above Residential SGHHSL

Site ID
Sample Location
51 TCE Concentration (ug/m^3) at 5 feet below ground surface
110 TCE Concentration (ug/m^3) at 15 feet below ground surface

Notes:
1) Sample location symbol color is determind by highest analytical result reported in sample from either 5 feet or 15 feet below ground surface
2) Some proposed locations were not needed for sampling
3) Validated results shown with numeric value and color coded number
4) TCE = Trichloroethene
5) ND = Not Detected
6) ug/m^3 = micrograms per cubic meter
7) SGHHSL = Soil Gas Human Health Screening Level
8) TCE SGHHSL = 520 ug/m^3
9) * exceeds residential SGHHSL but below commercial SGHHSL

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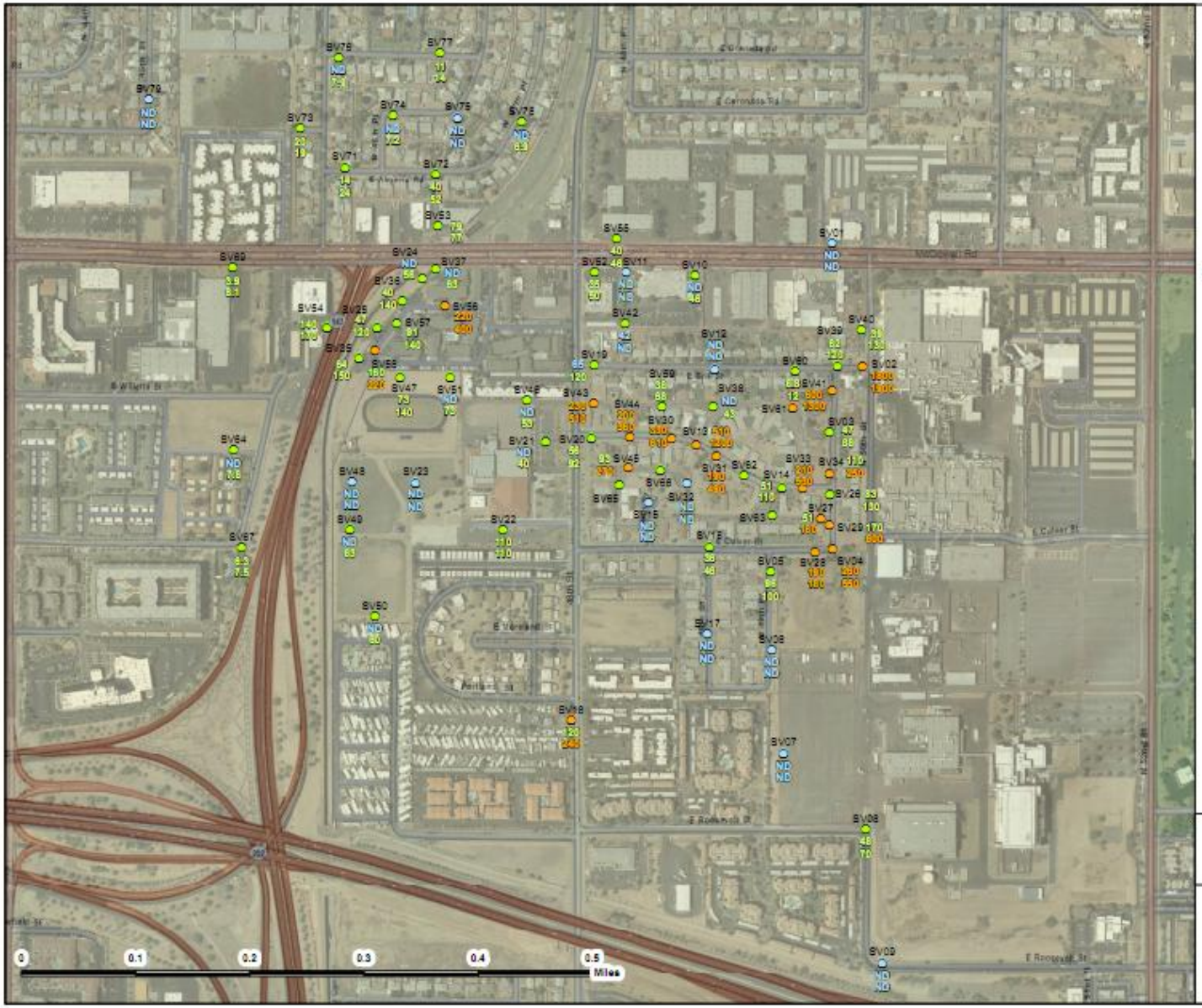
Figure 2
OU1 TCE Soil Vapor Results (ug/m^3)
5 Feet and 15 Feet
Below Ground Surface
April through August 2011



PCE

Color Designation Based on Maximum Detection for Each Location Posted

- PCE Not Detected
- PCE Detected Below Residential SGHHSL
- PCE Detected at or Above Residential SGHHSL

Site ID
Sample Location
51 PCE Concentration (ug/m^3) at 5 feet below ground surface
110 PCE Concentration (ug/m^3) at 15 feet below ground surface

Notes:
1) Sample location symbol color is determind by highest analytical result reported in sample from either 5 feet or 15 feet below ground surface
2) Some proposed locations were not needed for sampling
3) Validated results shown with numeric value and color coded number
4) Preliminary unvalidated results shown color coded symbol only
5) PCE = Tetrachloroethene
6) ND = Not Detected
7) ug/m^3 = micrograms per cubic meter
8) SGHHSL = Soil Gas Human Health Screening Level
9) PCE SGHHSL = 180 ug/m^3

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Figure 3
OU1 PCE Soil Vapor Results (ug/m^3)
5 Feet and 15 Feet
Below Ground Surface
April through August 2011

2011 7 25

TSP

2011 7 26

2011 7 26