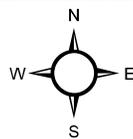


Park Euclid WQARF Site

Mission Plant



Source of base topographic data: TOPO!



SITE LOCATION  
 PARK-EUCLID WQARF SITE  
 301 SOUTH PARK AVENUE  
 TUCSON, ARIZONA

Project Name: Park-Euclid WQARF Site

Job No: 22241866

Date: January 2013

Y:/GIS/Projects/Mission/Park\_Euclid/Proj13/FS\_Final/Fig1\_SiteLocation.mxd

Figure 1



**URS**

Project Name: Park-Euclid WQARF Site

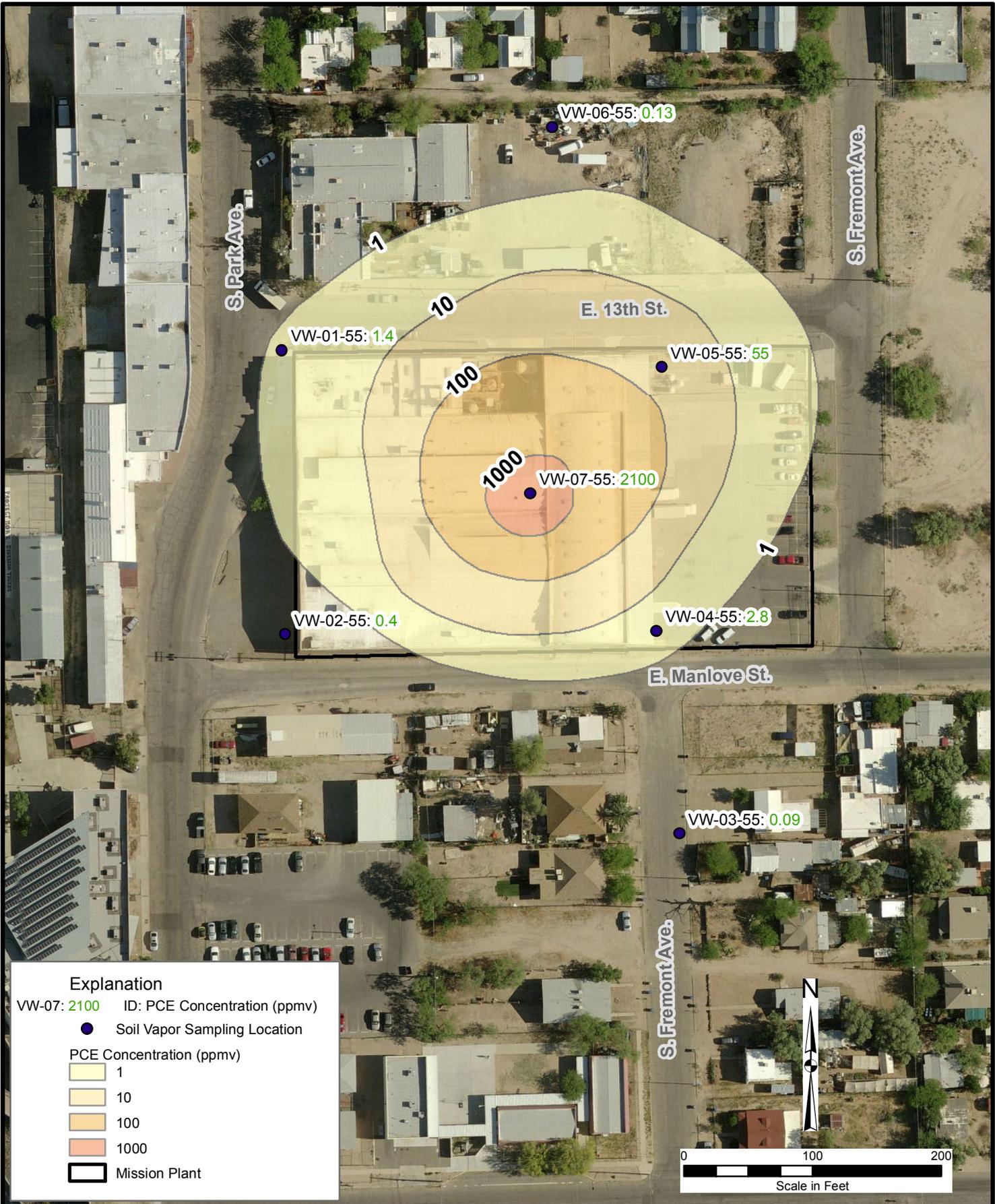
Job No: 22241866

Date: January 2013

WELL LOCATIONS  
 PARK-EUCLID WQARF SITE  
 301 SOUTH PARK AVENUE  
 TUCSON, ARIZONA

Y:\GIS\Projects\Mission\Park\_Euclid\Proj13\FS\_Final\Fig2\_Wells.mxd

**Figure 2**



**Explanation**

VW-07: 2100 ID: PCE Concentration (ppmv)

● Soil Vapor Sampling Location

PCE Concentration (ppmv)

- 1
- 10
- 100
- 1000

▭ Mission Plant

Note:

Aerial Imagery Source: Orthophoto provided by Pima Association of Governments, Pima County, Arizona, 2010

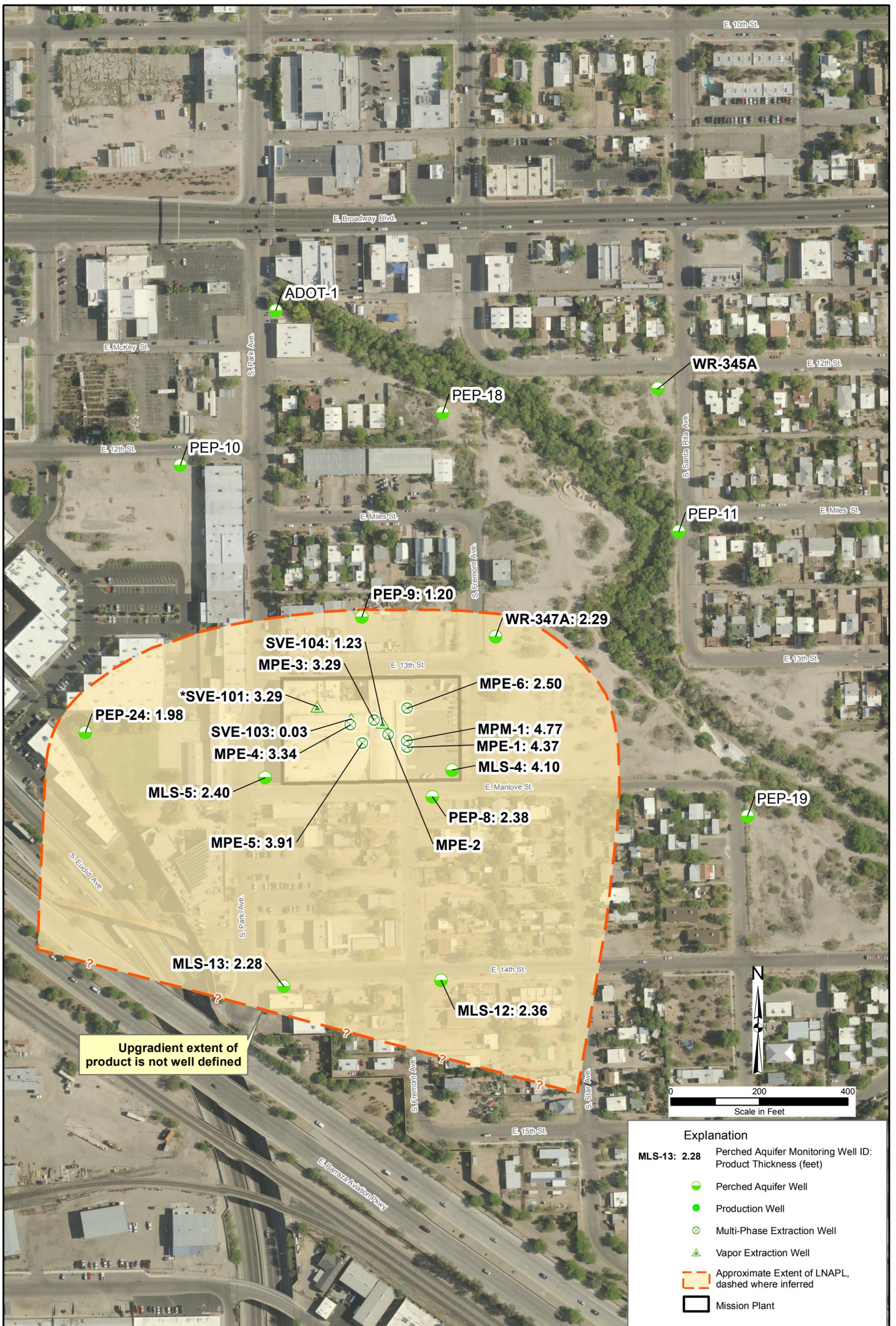
**URS**

Project Name: Park-Euclid WQARF Site

Job No: 22241866      Date: October 2012

PCE DISTRIBUTION IN SOIL GAS AT 55 FEET BGS  
 JULY 2012  
 PARK-EUCLID WQARF SITE  
 TUCSON, ARIZONA

P-E/Semi\_Annual\_July2012/maps/fig6\_SV\_PCE\_55ft\_July2012.mxd      **Figure 6**



Note:  
 \* Groundwater was not present at SVE-101 as product occupied the well casing to bottom of well, resulting in a thickness of 3.29 feet.

Aerial Imagery Source: Orthophoto provided by Pima Association of Governments, Pima County, Arizona, 2010

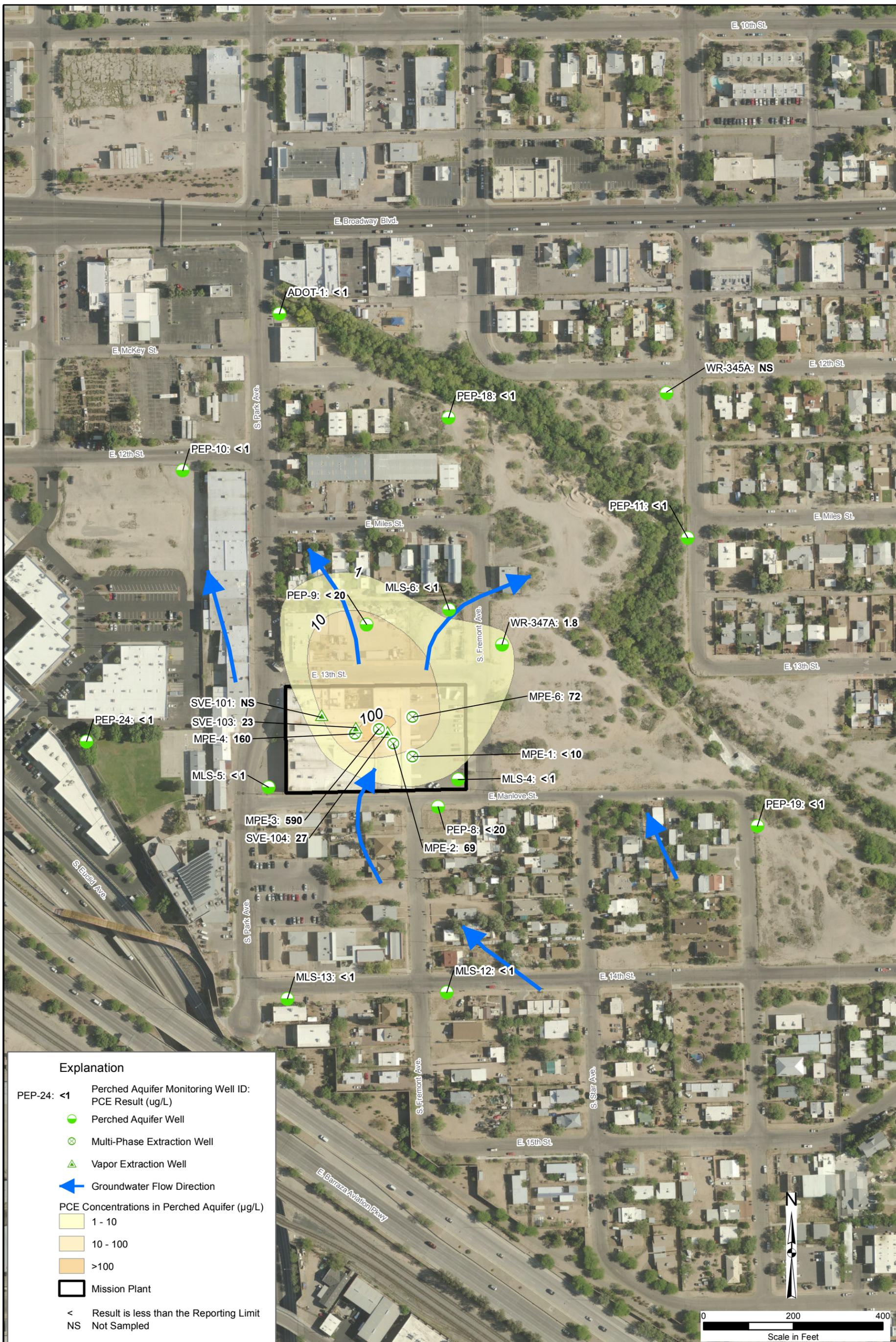
**URS**

Project Name: Park-Euclid WQARF Site

Job No: 22241866      Date: October 2012

PRODUCT THICKNESS AND DISTRIBUTION  
 JULY 2012  
 PARK-EUCLID WQARF SITE  
 TUCSON, ARIZONA

M.../P-E/P12/Semi\_Ann\_July2012/maps/PD\_thickness\_PA\_July2012.mxd **Figure 8**



Note:

Aerial Imagery Source: Orthophoto provided by Pima Association of Governments, Pima County, Arizona, 2010

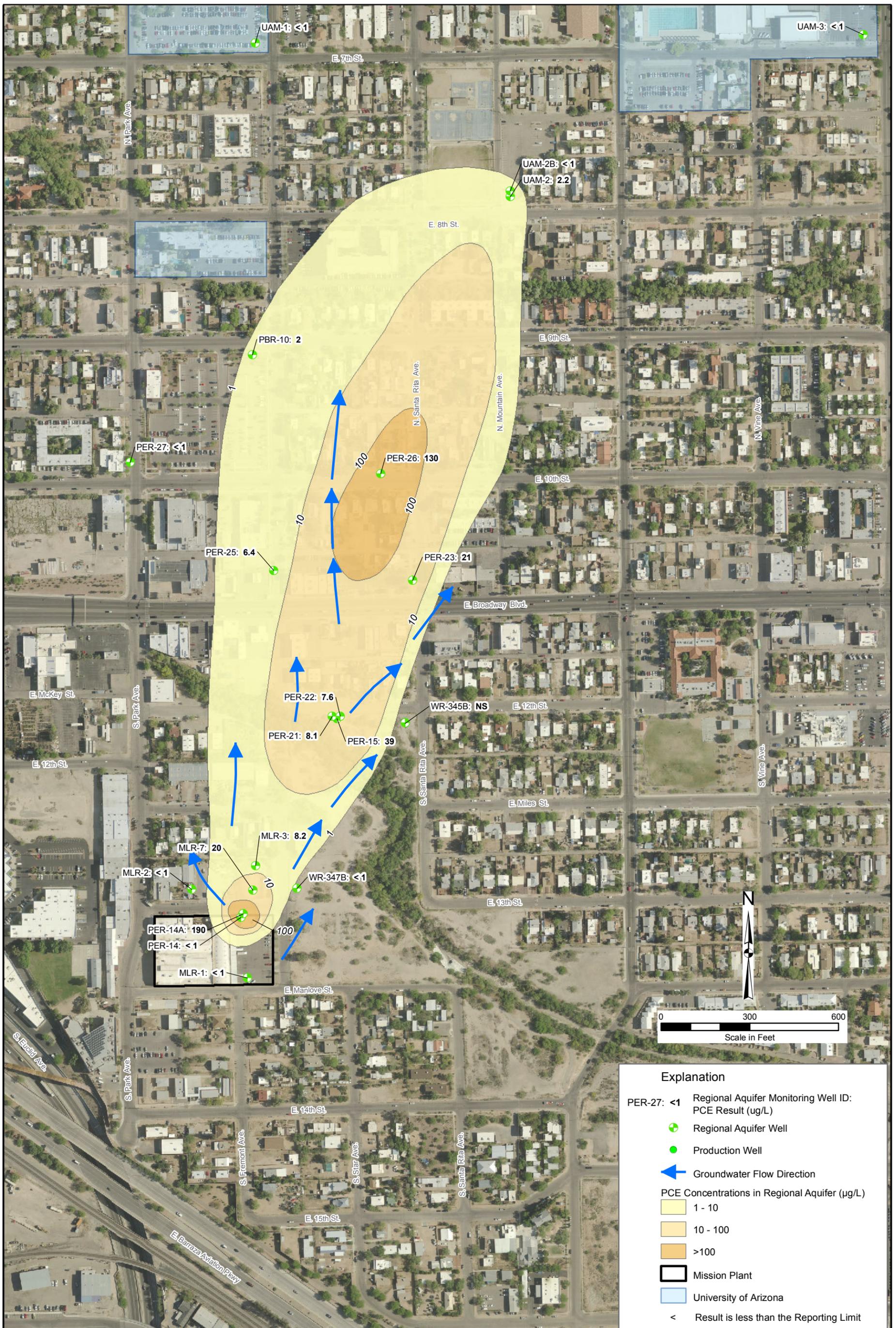
**URS**

Project Name: Park-Euclid WQARF Site

Job No: 22241866      Date: October 2012

PCE DISTRIBUTION IN PERCHED GROUNDWATER,  
 JULY 2012  
 PARK-EUCLID WQARF SITE  
 TUCSON, ARIZONA

Mission.../P-E/Semi\_Annual\_July12/maps/fig10\_PA\_PCE\_July2012.mxd **Figure 10**



Note:  
 NS - Not Sampled, WR-345B could not be accessed due to nearby construction activities.

Aerial Imagery Source: Orthophoto provided by Pima Association of Governments, Pima County, Arizona, 2010

**URS**

Project Name: Park-Euclid WQARF Site

Job No: 22241866      Date: October 2012

PCE DISTRIBUTION IN REGIONAL GROUNDWATER,  
 JULY 2012  
 PARK-EUCLID WQARF SITE  
 TUCSON, ARIZONA

P-E/Semi\_Annual\_July2012/maps/fig14\_RA\_PCE\_July2012.mxd

**Figure 14**

**Explanation**

PER-27: <1      Regional Aquifer Monitoring Well ID:  
 PCE Result (ug/L)

⊕      Regional Aquifer Well

●      Production Well

←      Groundwater Flow Direction

PCE Concentrations in Regional Aquifer (µg/L)

1 - 10

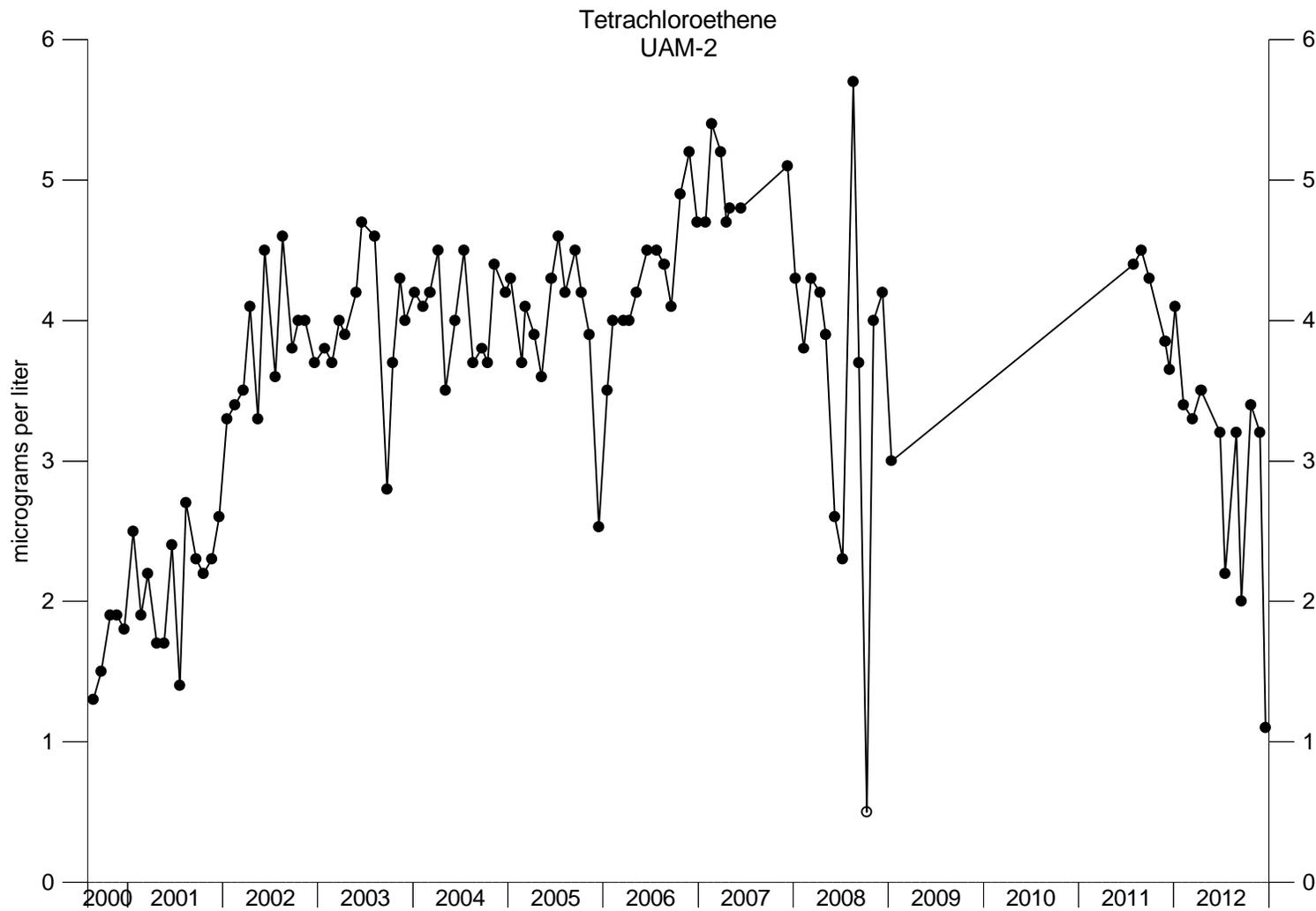
10 - 100

>100

▭      Mission Plant

▭      University of Arizona

<      Result is less than the Reporting Limit



EXPLANATION

- - Detected Concentration
- - Not Detected (Shown as RL)

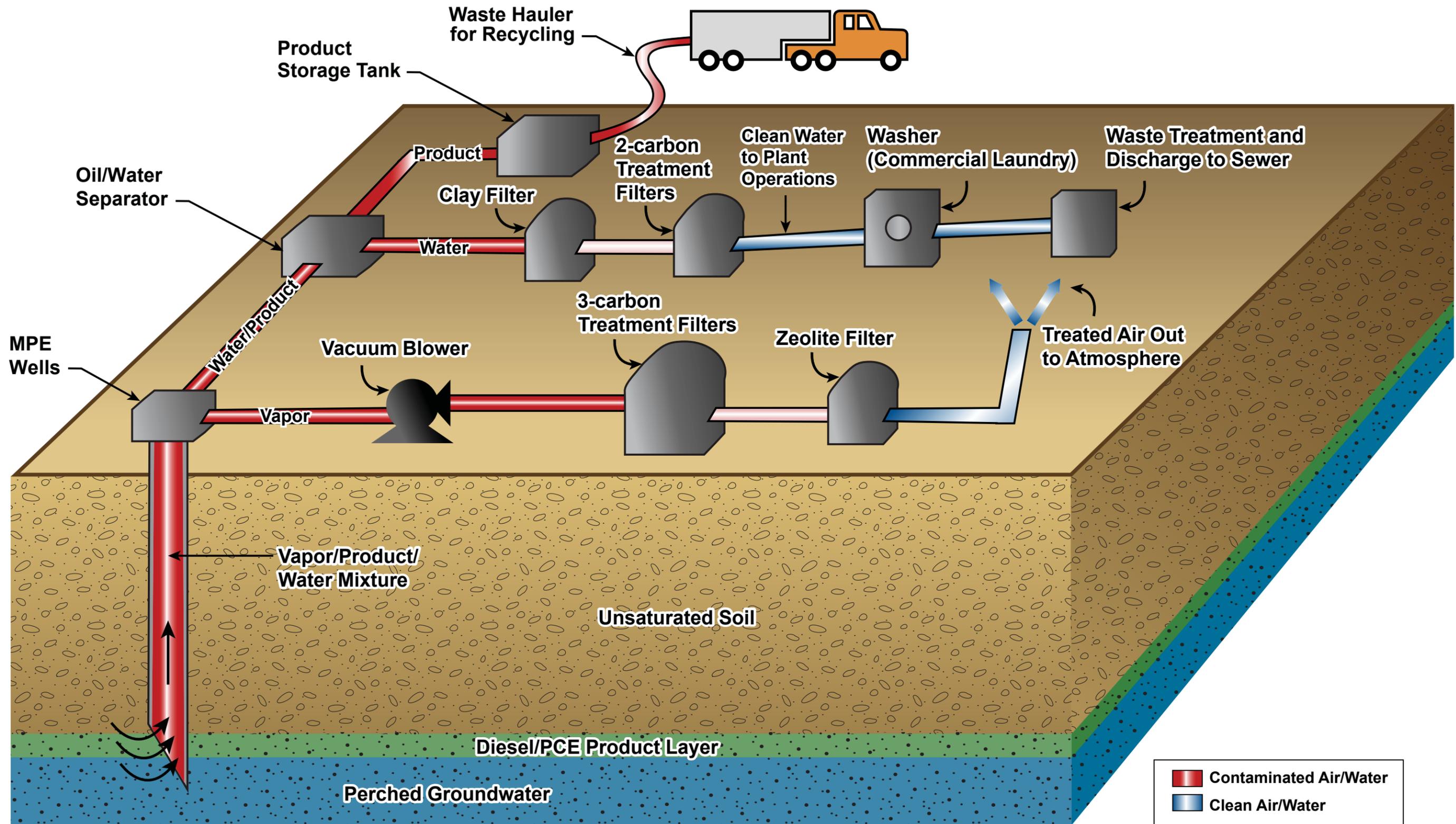


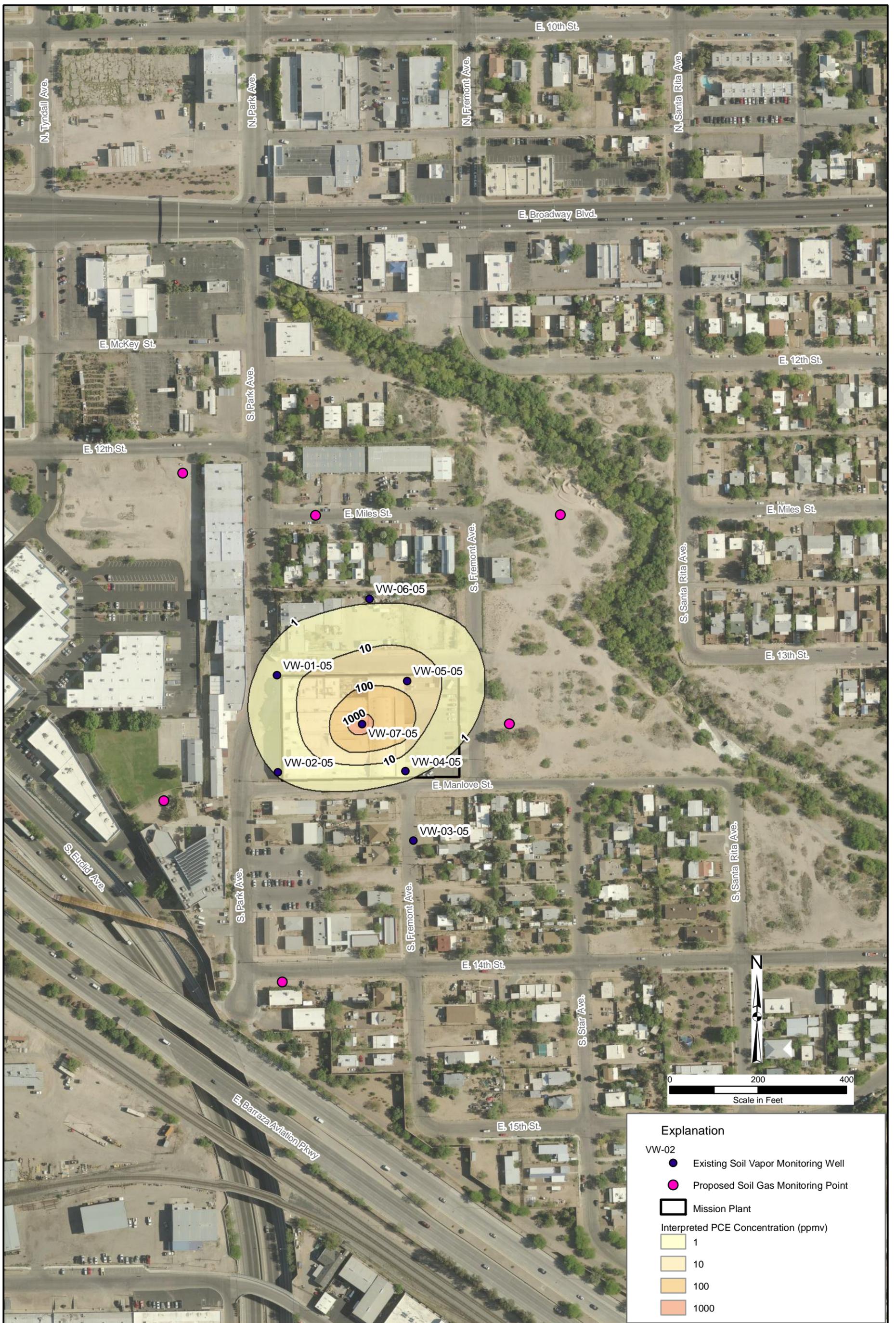
**Time-Series Graphs**  
**UAM-2**  
**Park - Euclid WQARF Site**  
**Tucson, Arizona**

Project Name: Park - Euclid WQARF Site

Job No: 22241866

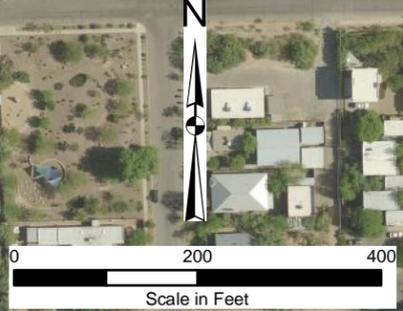
Date: January 2013





**Explanation**

- VW-02
- Existing Soil Vapor Monitoring Well
- Proposed Soil Gas Monitoring Point
- ▭ Mission Plant
- Interpreted PCE Concentration (ppmv)
- 1
- 10
- 100
- 1000



Note:

Aerial Imagery Source: Orthophoto provided by Pima Association of Governments, Pima County, Arizona, 2010

**URS**

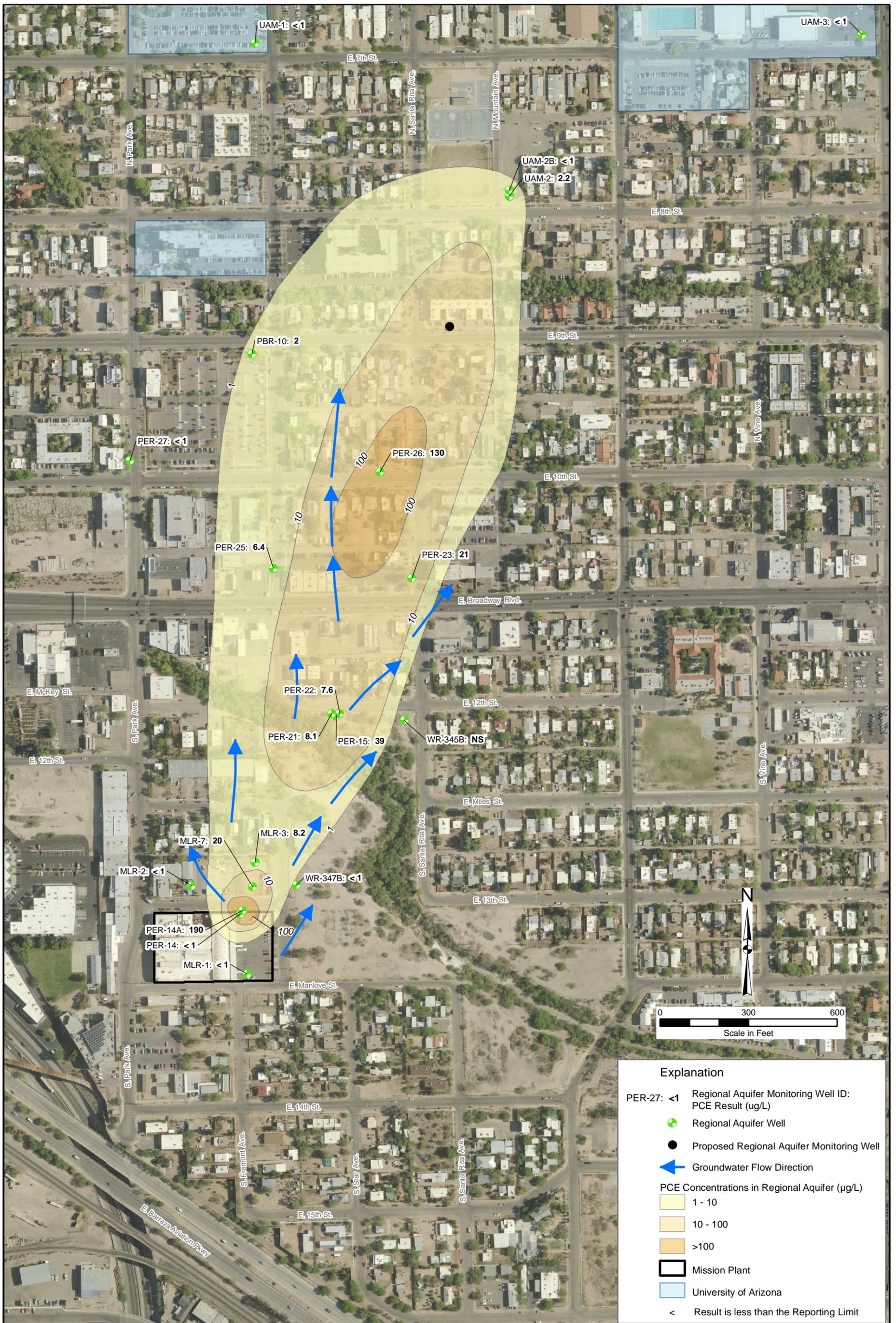
Project Name: Park-Euclid WQARF Site

Job No: 22241866      Date: January 2013

PROPOSED SOIL GAS MONITORING POINTS  
 VAPOR INTRUSION INVESTIGATION  
 PARK-EUCLID WQARF SITE  
 TUCSON, ARIZONA

P-E/Proj13/FS\_Final/Fig\_prop\_SG\_pnts\_SV\_PCE\_5ft\_July2012.mxd

**Figure 7**



**Explanation**

- PER-27: <1 Regional Aquifer Monitoring Well ID: PCE Result (µg/L)
- Regional Aquifer Well
- Proposed Regional Aquifer Monitoring Well
- Groundwater Flow Direction

**PCE Concentrations in Regional Aquifer (µg/L)**

- 1 - 10
- 10 - 100
- >100

- Mission Plant
- University of Arizona
- < Result is less than the Reporting Limit

Note:  
NS - Not Sampled, WR-345B could not be accessed due to nearby construction activities.

Aerial Imagery Source: Orthophoto provided by Pima Association of Governments, Pima County, Arizona, 2010

**URS**

Project Name: Park-Euclid WQARF Site

Job No: 22241866      Date: January 2013

PCE DISTRIBUTION IN REGIONAL GROUNDWATER,  
JULY 2012  
PARK-EUCLID WQARF SITE  
TUCSON, ARIZONA

Mission.../P-E/Proj13/FS\_Final/Fig5\_RA\_PCE\_July2012.mxd

**Figure 5**