

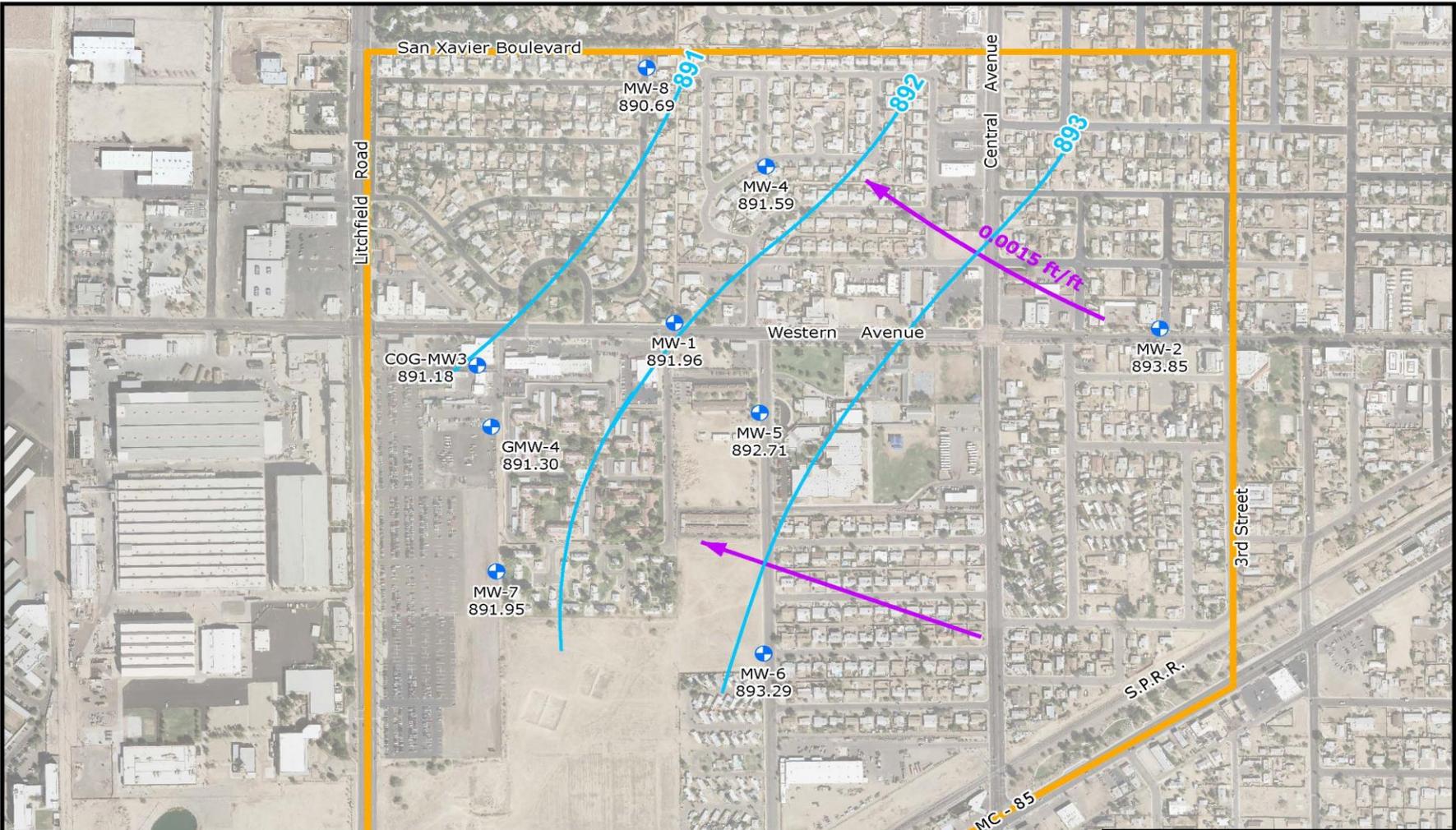
## Western Avenue/Phoenix Goodyear Airport CAG Meeting – November 6, 2014



## Update on Site Activities

- **Quarterly groundwater monitoring**
  - **August 22, 2014**
  - **November 6, 2014**

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**EXPLANATION**

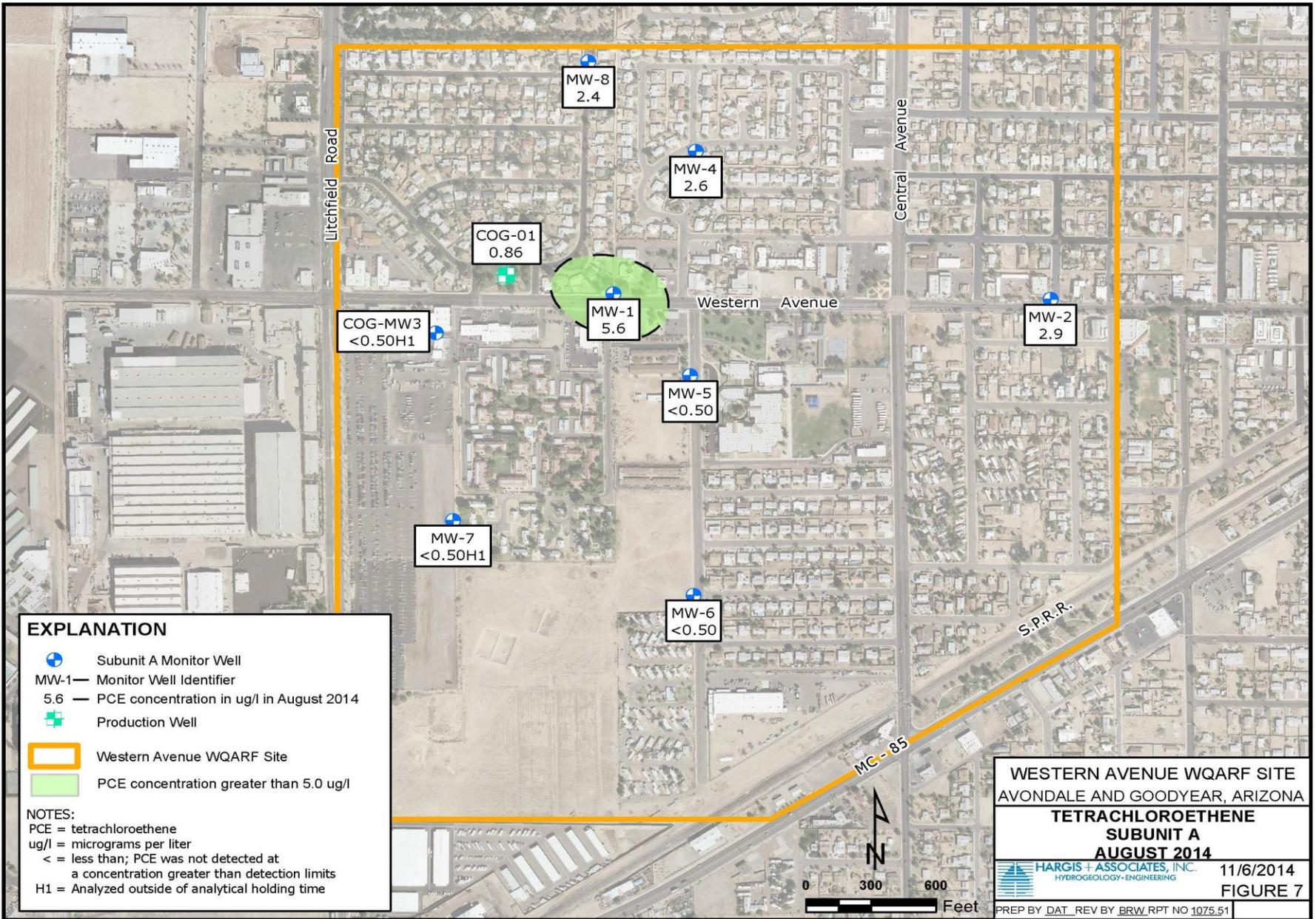
-  Subunit A Monitor Well
-  Water Level Contour in feet above sea level
-  Groundwater Flow Direction
-  Western Avenue WQARF Site

WESTERN AVENUE WQARF SITE  
 AVONDALE AND GOODYEAR, ARIZONA  
**GROUNDWATER ELEVATIONS**  
**SUBUNIT A**  
**AUGUST 2014**

HARGIS + ASSOCIATES, INC.  
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 9/30/2014  
**FIGURE 6**



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### EXPLANATION

- Subunit A Monitor Well
- MW-1 — Monitor Well Identifier
- 5.6 — PCE concentration in ug/l in August 2014
- Production Well
- Western Avenue WQARF Site
- PCE concentration greater than 5.0 ug/l

**NOTES:**  
 PCE = tetrachloroethene  
 ug/l = micrograms per liter  
 < = less than; PCE was not detected at a concentration greater than detection limits  
 H1 = Analyzed outside of analytical holding time

**WESTERN AVENUE WQARF SITE**  
 AVONDALE AND GOODYEAR, ARIZONA

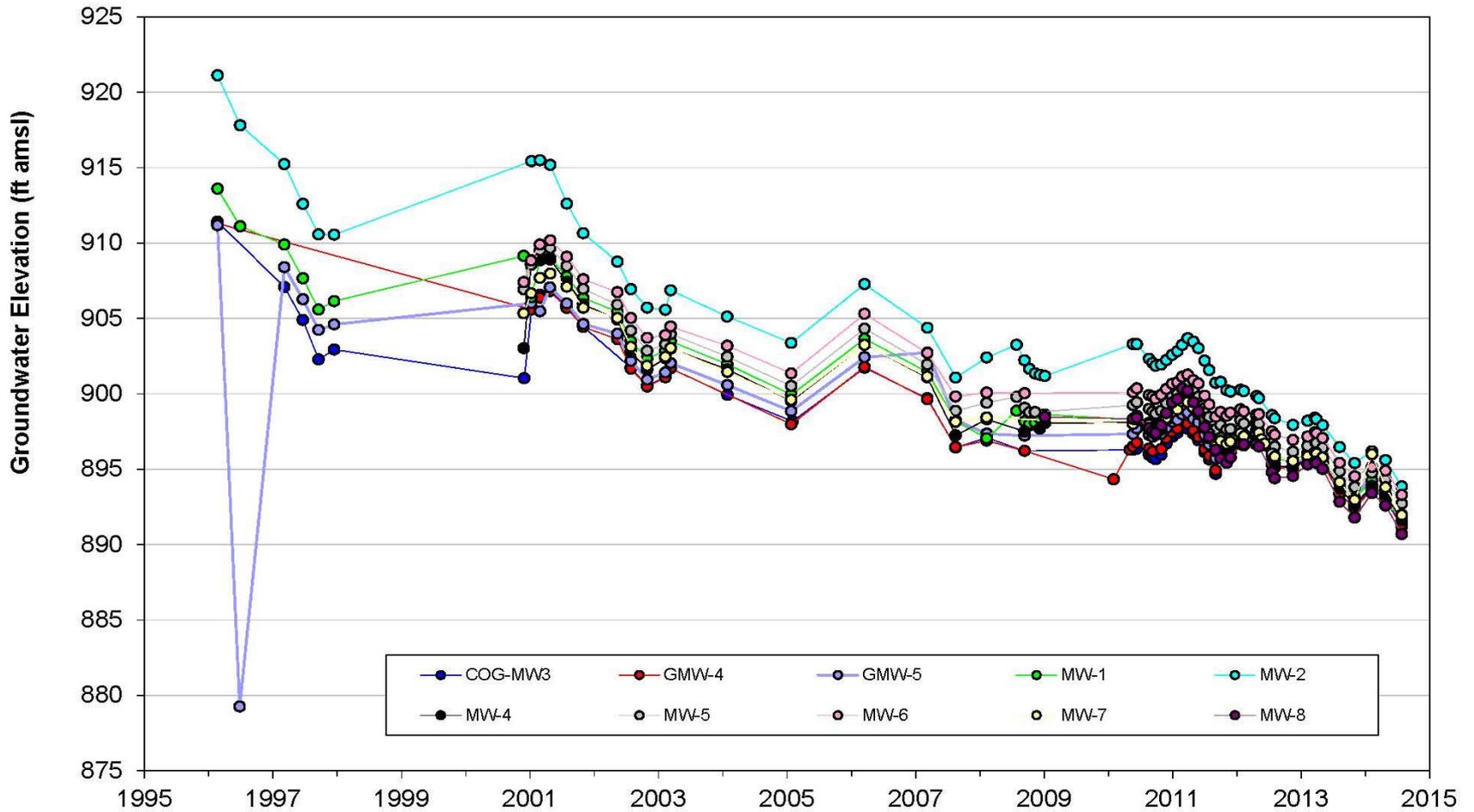
**TETRACHLOROETHENE**  
**SUBUNIT A**  
**AUGUST 2014**

HARGIS + ASSOCIATES, INC.  
 HYDROGEOLOGY - ENGINEERING

11/6/2014  
**FIGURE 7**

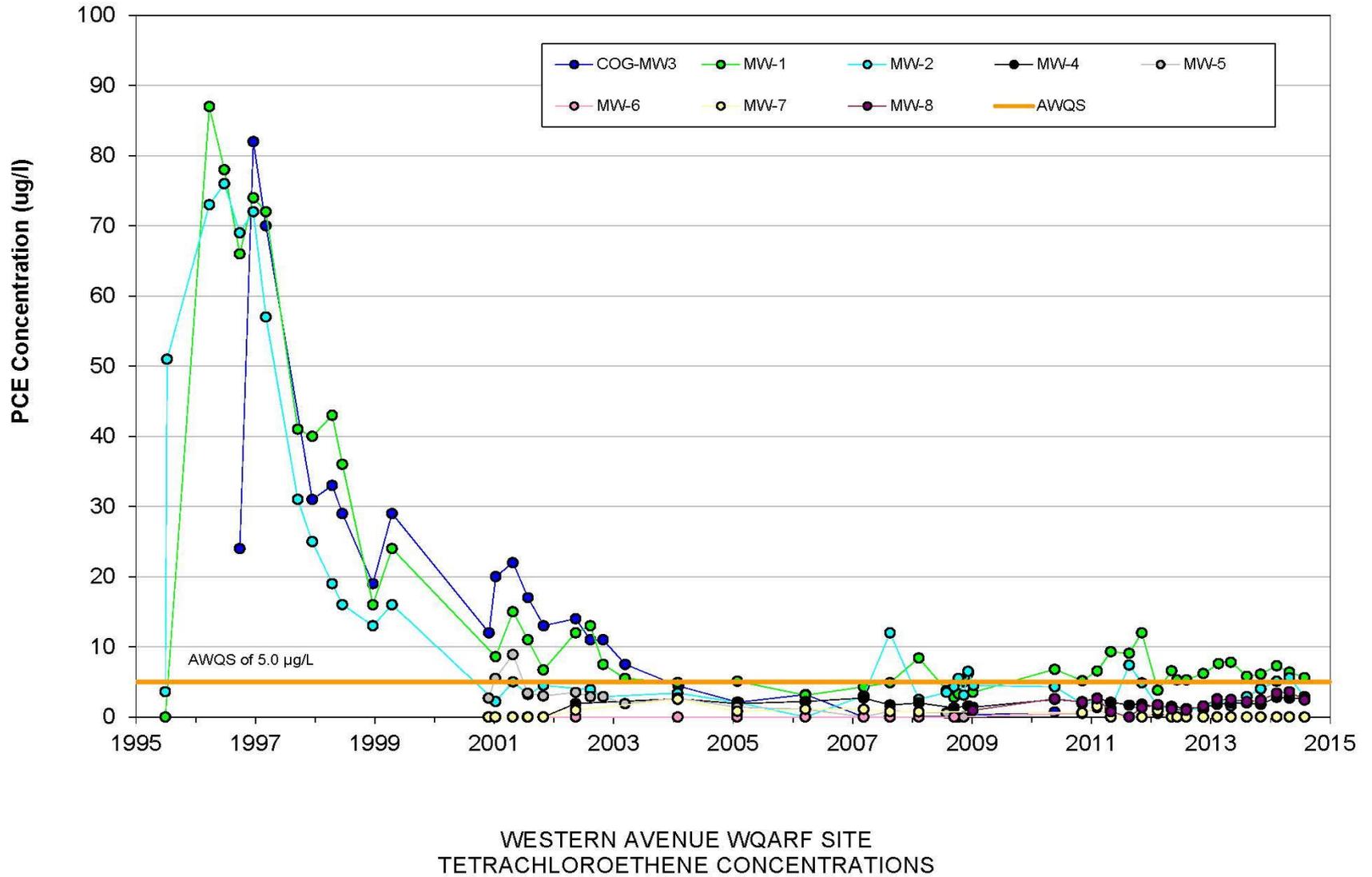
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# GROUNDWATER ELEVATIONS



WESTERN AVENUE WQARF SITE  
GROUNDWATER ELEVATION

# PCE CONCENTRATIONS



## Update on Site Activities (Cont'd)

- **Conditions similar to previous events**
- **Water Levels (May to August):**
  - **Decreased Site Wide ranging from 0.6 to 1.9 feet**
- **PCE concentrations (May to August):**
  - **Decreased Site Wide ranging from 0.1 to 2.7  $\mu\text{g/l}$**

## Update on Site Activities (Cont'd)

- **Well COG-01 operating before August sampling**
  - PCE detected at 0.86  $\mu\text{g/l}$
- **Consistent with previous events and 2013 test**

## Update on Site Activities (Cont'd)

- **PRAP prepared April 25, 2014**
  - **Public comment period through June 23, 2014**
  
- **Public meeting May 21, 2014**
  - **Discussed the elements of the PRAP**
  - **Public comments received June 23, 2014**

## Upcoming Site Activities

- **Revised PRAP prepared October 7, 2014**
- **Second PRAP comment period**
  - **October 7 through November 5, 2014**
- **ROD w/Responsiveness Summary**
  - **December 2014**
- **<http://www.azdeq.gov/environ/waste/sps/phxsites.html#westavea>**

## Questions?

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