

**Cooper and Commerce Water Quality Assurance Revolving Fund (WQARF) Site
Community Advisory Board (CAB) Meeting**

**Thursday, July 15, 2010 at 6 p.m.
McQueen Park Activity Center
510 N. Horne St., Gilbert, Arizona**

FINAL MINUTES

OU #11-005

CAB members present: Michael Evans, Deanna Gnad, and Bruce Friedrich

CAB Members absent: Bobbi Buchli, Pacer Udall, Nyanganya (Joe) Maniga, and Carrie Lewis

ADEQ Staff in attendance: Scott Goodwin, Project Manager; and Felicia Calderon, Community Involvement Coordinator

Members of the public present: Stan Wingert, Tim Rinesmith, and Patricia Jordan, Town of Gilbert

The following matters were discussed, considered, or decided at the meeting:

1. Welcome and introductions

Ms. Calderon greeted all attendees and announced that since no quorum was present among CAB members that CAB business would not be conducted. After introductions the meeting was turned over to the Co-Chair, Mr. Evans.

2. Acceptance and/or changes to March 25, 2010 Minutes

This agenda item was tabled for the next CAB meeting, due to a lack of a quorum.

3. Discussion of current status and activities at the Cooper and Commerce WQARF Site to include: update on groundwater pump and treat construction activities; contaminant recovery results; and sampling results from the Town of Gilbert (TOG) groundwater monitoring wells - Scott Goodwin, Project Manager

Mr. Goodwin initiated his presentation to the CAB with a discussion on current and future activities for the Cooper and Commerce site.

See presentation below

Ms. Gnad inquired about the funding source for the construction on the conveyance of treated ground water to the Salt River Project (SRP) lateral and TOG sanitary sewer system project. Mr. Goodwin responded that the funding for the construction project was supplied through the \$200,000 WQARF budget from fiscal year 2009 for this site.

Mr. Evans inquired if water was going to be turned back on to the Cooper Road Recharge facility. Mr. Goodwin stated that this would be up to the TOG to request an increase through ADEQ, because the current flow rate is stipulated under the Town's Aquifer Protection Program permit. Mr. Goodwin advised that he was comfortable with a water discharge increase. Ms. Jordan stated that she would look into getting the Town's current water discharge rate increased in this area.

Mr. Goodwin went over details with Mr. Friedrich of the construction on the conveyance of treated ground water to the SRP lateral and TOG sanitary sewer system project. Mr. Goodwin discussed with Mr. Friedrich his hopes to see PCE contamination levels decrease in the groundwater at the site once the pump and treatment system was running in conjunction with the Soil Vapor Extraction system.

Mr. Goodwin stated that his contractor, Hydro Geo Chem was out that day meeting with SRP and TOG to verify the official flow meters at the site are located at the discharge lines to the TOG and SRP, and also to verify that the flow meters were reading zeros.

4. Call to the Public

Mr. Wingert inquired what the chief contaminant at the site was, and Mr. Goodwin responded that it was tetrachloroethene (PCE). Mr. Goodwin gave Mr. Wingert a brief history of how the site was discovered and remediation details to date. Mr. Wingert elaborated on a biological remediation technique that he felt might be useful at the site.

Mr. Rinesmith, chair of the TOG Environmental Programs Task Force introduced himself and gave forthcoming details of future meetings and topics for his organization.

5. Future Meeting and Agenda Discussion

The next CAB meeting will be held at the McQueen Park Activity Center, 510 N. Horne St., Gilbert, Arizona, on Thursday, November 4, 2010 beginning at 6 p.m. Agenda items for the next meeting included: contaminant recovery results from remediation systems, sampling results from TOG groundwater monitoring wells, fiscal year 2010 WQARF budget update, and future plans for the site.

6. Adjournment

Ms. Calderon adjourned the meeting.



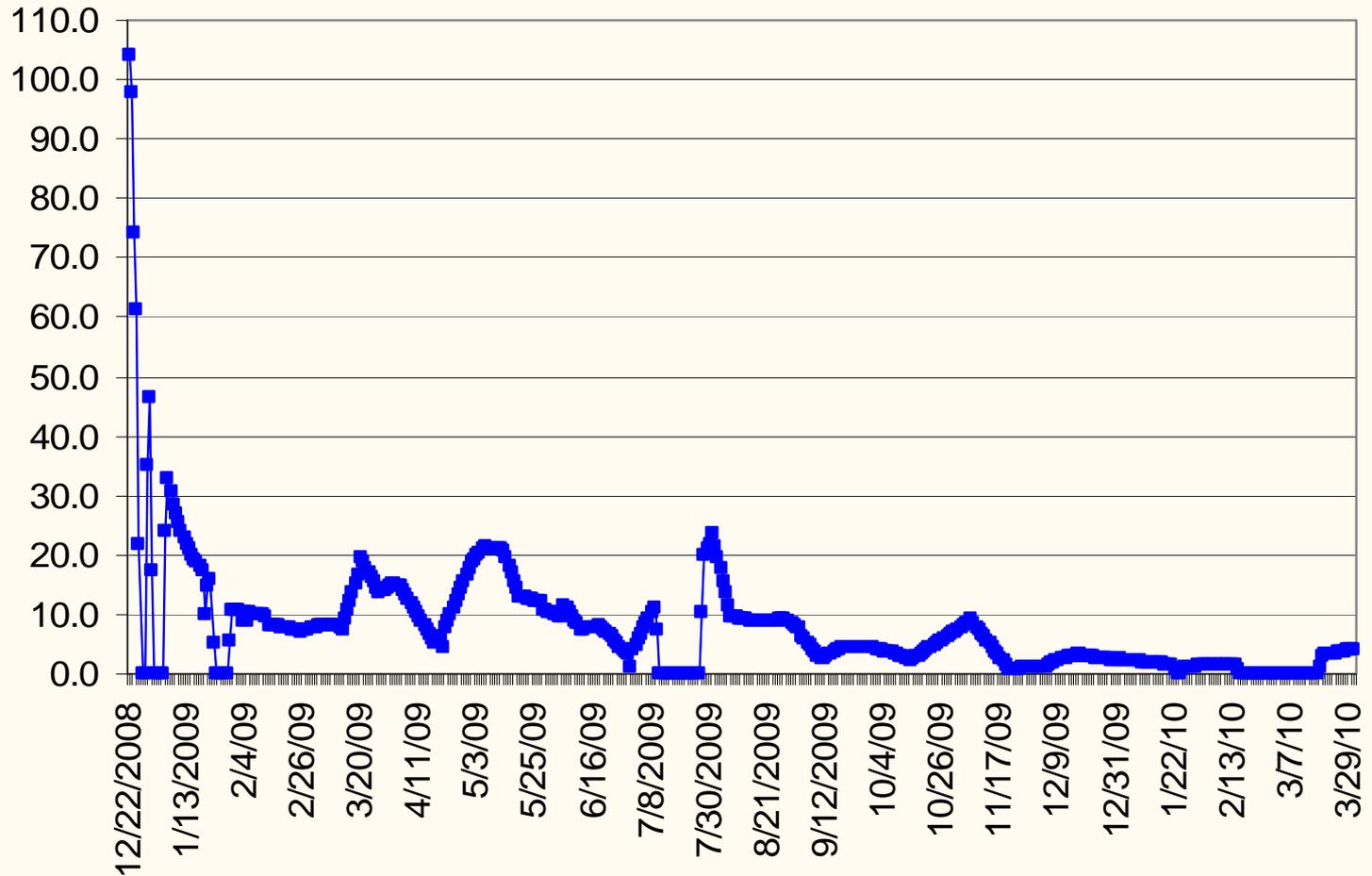
Cooper and Commerce Water Quality Assurance Revolving Fund (WQARF) Site

July 15, 2010

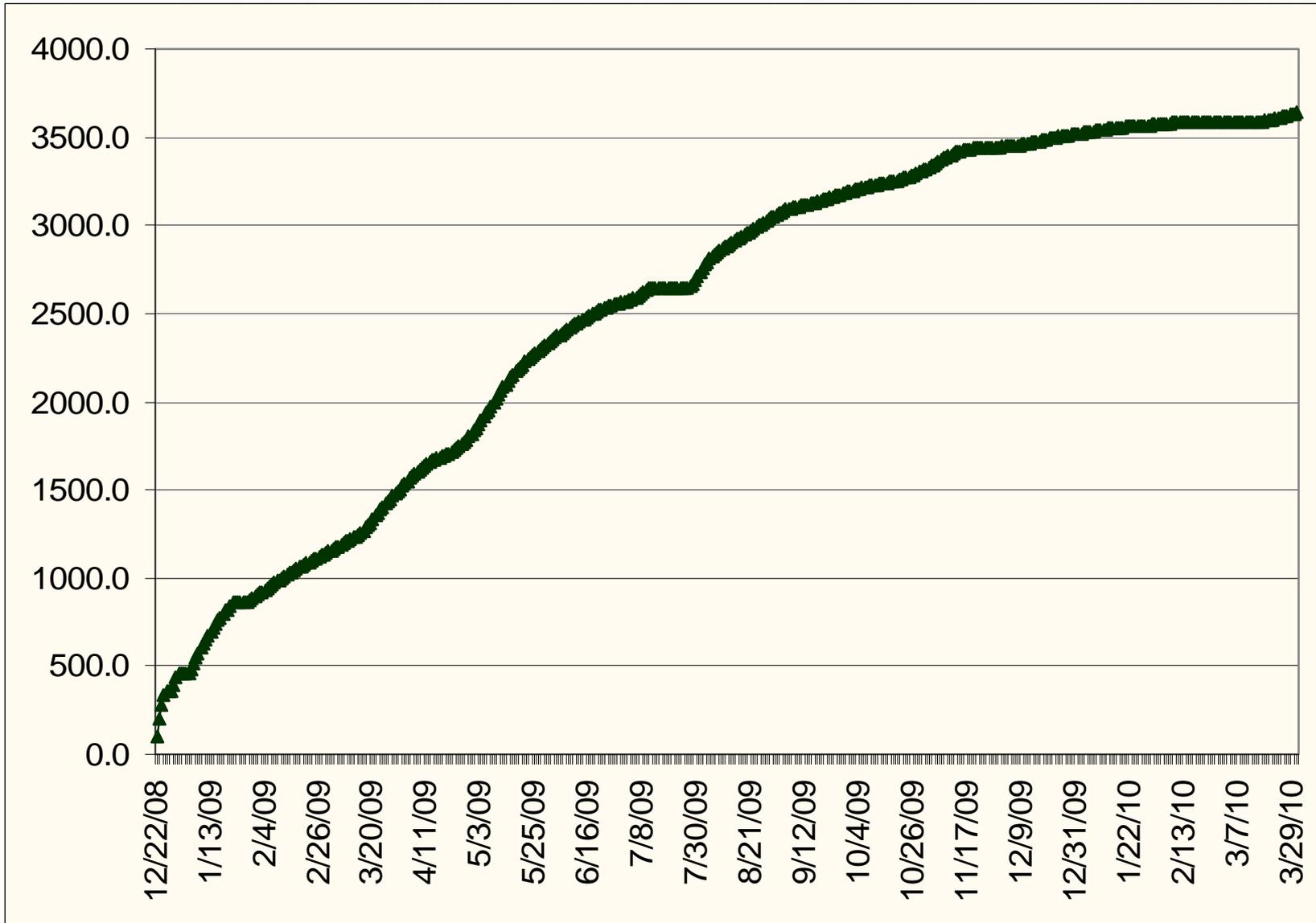
Update – Construction Status

- ADEQ and SRP reached agreement on the license to use the Salt River Project's (SRP) right-of-way on May 4, 2010.
- ADEQ submitted the industrial wastewater discharge permit application to the Town of Gilbert during the week of May 31, 2010.
- ADEQ and SRP reached agreement on the agreement to discharge to SRP's lateral 9.5 on June 7, 2010.
- Construction on the conveyance of treated ground water to the SRP lateral and the Town of Gilbert sanitary sewer system began the week of June 14, 2010.
- Construction was completed on July 7, 2010.

- During the first quarter of 2010, excessive moisture was noted in the soil vapor extraction system. Hydro Geo Chem (HGC) identified the upper portion of SVE-104 as the source of the moisture. The system was down approximately 30 days in the first quarter of 2010 to address excess moisture and change carbon.
- HGC modified the connections in the upper 5 feet of SVE-104, where most of the moisture appeared to be entering the system, and installed additional piping in SVE-104 to allow for vapor to be drawn from depths below 20 feet.

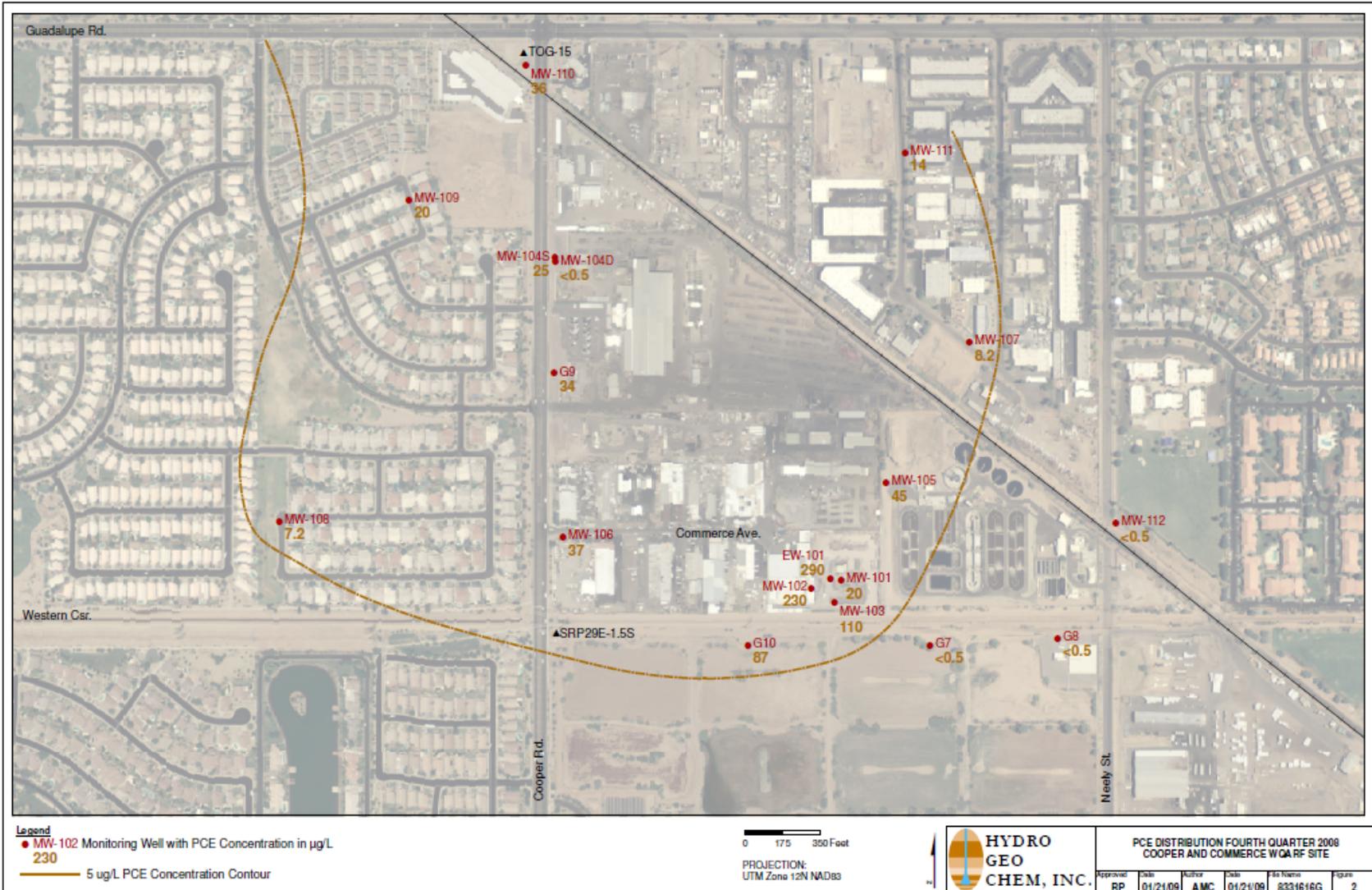


Cumulative PCE recovery through 3/31/10 (lbs)



- Sampled results were received in April 2010 for volatile organic compounds (VOCs) from the Town of Gilbert annual sampling at monitor wells near the Site as required for their Aquifer Protection Permit.
- The Remedial Projects Section received an additional \$25,000 to conduct a round of groundwater sampling at the site. Sampling was conducted the week of May 24, 2010.
- Unfortunately approximately half of the samples containers were damaged during shipment to the laboratory.
- Remaining wells were re-sampled during the week of June 28th 2010.

4th Quarter 2008 Groundwater Results PCE (ppb)

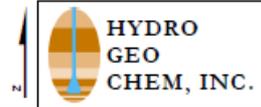


1st and 2nd Quarter 2010 Groundwater Results PCE (ppb)



2010 1st quarter 2010, TOG,
2nd Quarter, ADEQ

1 inch equals 400 foot
 0 200 400 Foot
 PROJECTION:
 UTM Zone 12N NAD83



MONITORING WELL LOCATION PLAN COOPER AND COMMERCE WQARF SITE

Approved	Date	Author	Date	File Name	Figure
RTP	04/30/08	RAM	04/30/08	8331601G	1

Questions?

Contact Information

Scott Goodwin, Project Manager
Remedial Projects Section

sdg@azdeq.gov

(602) 771-4452, 1800-234-5677

ext 771-4452