

San Gabriel River Regional Monitoring Program
Technical Stakeholder Group Meeting
May 30th, 2017

Attendees:

Phil Markle, LACSD
Josh Westfall, LACSD
Emiko Innes, LACFCD
Leslie Levy, LACFCD
Grace Kimjak, LACFCD
Jonathan Humphrey, OCPW
Rita Abellar, OCPW
Scott Johnson, Aquatic Bioassay
Karin Wisenbaker, Aquatic Bioassay
Joe Purohit, EcoLayers
David Orozco, USFS

1. Program Update

1. 2017 Sampling Status

- i. Nine of twenty-one bioassessment sites have been sampled. (As of 7/6/17, all but four sites have been sampled)
- ii. Fish collection for bioaccumulation study at El Dorado Lake has been postponed due to boat problems
 1. New sample date is scheduled for June 26th, 2017. (Successfully sampled)
- iii. Swim Site monitoring began on May 29th, 2017
- iv. Estuary sediment sampling is scheduled for June 27th, 2017. (Successfully sampled)

2. SGRRMP 2016 Annual Report – Summary results for the 2016 report were presented.

i. Table and Figure Updates

1. Algal IBI Scores – Plot all 3 indices (H20, S2, D18)
 - a. If results are different, present all 3 indices in report, if they are the same then just present H20
2. Variable Importance Plots
 - a. Add a legend for circle size
 - b. Plot soft algae (S2) and diatom (D18) algal IBI scores
3. Prey Fish
 - a. Update foot note to indicate the Wildlife Habitat Mercury Threshold is for methylmercury.

4. Future Reports

- a. Put the San Gabriel River Watershed in context with southern California using SMC data (e.g. biological condition scores)

2. Data Portal

1. Update results decimal places. Calculated results are showing too many decimal places (e.g. CSCI results with 9 or 10 decimal places, should only have 2).
2. Add 303 d list GIS file to map layer. Phil/Josh will email the file to Joe.
3. Add tool tip instructions. As the mouse scrolls over features a tool tip will pop up.
4. Internet Explorer (IE) – Data Portal requires the latest version of Chrome or Firefox browser. Some functionality cannot be viewed in IE.
 - i. A link to a Google Earth kmz file will be provided so IE users can view sites and download datasets through Google Earth
5. Finalize Physical Habitat dataset and add the results to the data portal
6. Data portal finalization – Portal will go live on June 15th

Action Items

1. California Water Quality Monitoring Council My Water Quality (<http://www.mywaterquality.ca.gov>): Check to make sure the link is working (Karin/Scott)
2. Variable Importance Plots – Add legend for circle size and plot diatom and soft algae IBI scores (Scott)
3. Update data portal results decimal places (Karin/Joe)
4. Finalize physical habitat dataset for data portal (Karin)
5. Add 303d list GIS layer to map (Phil/Josh/Joe)
6. Data Portal for IE – Add Google Earth kmz file for IE users to view map and download datasets (Joe)
7. Los Angeles Regional Water Quality Control Board (LARWQCB) – Demonstrate the SGRRMP website in the near future at a LARWQCB meeting (Scott)