

UNRBA
Monitoring Program
PFC Meeting
December 2015



Project Update





FY 2016 Routine Monitoring

- Proceeding Smoothly
 - 18 Lake Loading stations
 - 20 Jurisdictional Boundary stations
 - 12 In-Lake stations (DWR sampling)
 - Monitoring data through July 2015 posted to the online database
 - Accessible through UNRBA website



Routine Monitoring - Data Collection Status

Date	Sample Collection	Sample Analysis	Data Review	Posted to Database
Aug-2014	✓	✓	✓	✓
Sep-2014	✓	✓	✓	✓
Oct-2014	✓	✓	✓	✓
Nov-2014	✓	✓	✓	✓
Dec-2014	✓	✓	✓	✓
Jan-2015	✓	✓	✓	✓
Feb-2015	✓	✓	✓	✓
Mar-2015	✓	✓	✓	✓
Apr-2015	✓	✓	✓	✓
May-2015	✓	✓	✓	✓
Jun-2015	✓	✓	✓	✓
Jul-2015	✓	✓	✓	✓
Aug-2015	✓	✓	✓	✓
Sep-2015	✓	✓	✓	✓
Oct-2015	✓	✓		
Nov-2015	✓			
Dec-2015				



FY 2016 Special Studies

- Sediment Evaluation [Study Plan posted on UNRBA website](#)
 - Draft report anticipated from Dr. Alperin by year end
- High Flow Sampling [Study Plan posted on UNRBA website](#)
 - Awaiting suitable rain to collect next samples at eight stations
- Obtain Light Penetration Data [Study Plan posted on UNRBA website](#)
 - Historic light penetration data located on STORET
 - DWR provided brief report on new data from October 2016
 - Evaluating whether additional data are needed for modeling, and how much
- Storm Event Sampling [Study Plan posted on UNRBA website](#)
 - Received part of lab data from Sept-Oct event



FY 2016 Special Studies

- Lake Constriction Point Study
 - Study Plan to be posted to website soon
 - Awaiting suitable rainfall and dam release conditions for initial event
 - Hoping for one event in December-February and the second in March-May
- Basic Evaluation of Model Performance
 - Study Plan being finalized with input from Forrest & Jay
- Recreational Use Surveys
 - Study Plan being finalized with input from Forrest & Jay



Interim Report

- Posted on the UNRBA website
- Focuses on efforts through June 2015 (FY2015)
- Includes
 - Review of monitoring program status and data collection efforts
 - Routine Monitoring
 - Special Studies
 - Preliminary exploration of the data
 - Focuses on tributary data; lake data will be included in annual report
- Annual Report due in April 2016

