

TEXAS CLEAN RIVERS PROGRAM FOR THE RIO GRANDE BASIN

LOWER RIO GRANDE COORDINATED MONITORING MEETING

April 6, 2023
2:00 – 3:00 PM CT
MS Teams Teleconference

AGENDA

- 2:00 Welcome and Introductions
Joe Bazaldua, Mercedes FO
Raul Montemayor, Mercedes FO
Terra Lindgren, TCEQ
Katrina Smith, CRP – TCEQ
Dr. Jungseok Ho, UTRGV
Ms. Torres opened the meeting with introductions
- 2:10 Discussion of various water quality topics
- Discussion of TCEQ's Integrated Report/303d list
 - Ms. Torres discussed the 303d list from the 2022 integrated report. The discussion focused on segments for the Lower Rio Grande. Ms. Torres went over the impaired segments and the description. Segments in this section of the river are impaired for bacteria (Segment 2302, 2302A), and Depressed DO (2302A).
 - Ms. Torres also discussed the new listings that came out with the report. Segment 2302A, Arroyo Los Olmos was listed as a new impairment for Depressed DO.
 - Identification of water quality issues, data gaps, and sources of pollution
 - Ms. Smith indicated segment 2302A was not added to the CMS and if it will be possible to sample for DO.
 - Ms. Lindgren stated that monitoring for 24-hr DO will be the requirement.
 - Dr. Ho stated that it was not possible to sample as there is not flow
 - Ongoing research and projects
 - Any projects or research in the Lower Rio Grande Valley
 - There were no on-going projects at the time this meeting.
- 2:30 Monitoring Schedule
- Discussion of statewide Coordinated Monitoring Schedule (CMS)
<http://cms.lcra.org/> - current and FY 2023 monitoring
 - UTRGV is in the process of getting new students to resume sampling at the two sites.
 - Potential new sites and site changes

- Currently there are no changes to current sites or discussion for new sites.

2:50 Other announcements and information

- 2023 Basin Highlights Report for the Rio Grande Basin
 - Ms. Torres discussed this year's Basin Highlights report. The report is being drafted and will be available for partners and interested groups after this May.

3:00 Final comments and adjourn

USIBWC CRP Partner Training and Monitoring Guidance Updates- Required

- Discuss issues with the CRP partners.
 - Missing parameters
 - Ms. Torres went over field sheets and indicated to partners the importance of filling out every parameter that is indicated in the form.
 - Legibility of writing
 - Ms. Torres explained that writing must be legible so that the correct value is inputted into the system.
 - Ms. Torres also asked the partners to write down units of measurement if they differed from the ones listed in the field sheet.
- Answer questions and review monitoring procedures on USIBWC YSI multiprobe Standard Operating Procedures for maintenance and calibration for the YSI ProDSS
 - Ms. Torres reviewed procedures for calibration.
- Issue replacement parts for the YSI ProDSS to partners, as needed, and go over procedures for replacing them.
 - Dr. Ho stated that UTRGVs pH sensor needs to be replaced.
 - Ms. Torres will send the replacements and discuss further training options.

Adjourn refresher training portion
