

Sulphur River Basin Authority
Coordinated Monitoring Meeting
April 26, 2013

The CMM was held at the Texarkana College Chemistry Building Room 221 at 10:30 on April 26, 2013 by conference telephone. Those in attendance were:
Alexandra Smith, TCEQ
Mike Vanbuskirk, TCEQ
Patricia Wise, TCEQ
Michele Blair, TCEQ
Mike Buttram, SRBA

The meeting was called to order and the basin was discussed by segment number starting with smallest and going to the largest.

301 – Sulphur River – No changes for this segment are anticipated. Site ID 13783 will be sampled when the water conditions allow because of accessibility problems. A discussion of the fish kills dating from 2007 and June 2010. Two incidents site DO and one sites physical damage. The “dewatering event” event by the Corps was discussed as the trigger for the 2010 kill. The segment below the dam has low DO at times. The other kill are thought to be related to low flow in the summer and high nutrient levels.

302 – Wright Patman Reservoir –Sites 16025 (Vanbuskirk) and 15061 (Buttram) will be updated so that the lat-longs reflect the site location as described in the site description. The sites should not move than 350 m and retain number. The description should be changed to describe actual site locations. IP Site 16858 will be dropped from monitoring list. The dam site 14097 will be retained. An existing site 14102 or 14101 will be considered for addition after more study. TCEQ will pick up all water chemistry for WPL except the Hwy 8 site, 10214. The Hwy 8 site is probably not representative of the lake and lake criteria should not be applied to that area, BPJ. Monitoring at the Hwy 8 will be continued. The comment will be added to the event file when data is submitted “site 10214 is in a transition zone and is

not representative of the lake body” (BPF). A revised number of AUs for WPL were a topic of discussion. The number of AUs can be changed since the status of WPL has changed to 5a. The number will be determined after Vanbuskirk and Buttram study the lake to see what the minimum number of AUs will be required and make a suggestion as to their size and location. In any event the current sites will be maintained where possible.

There is a proposed change to the 2013 WQS for pH range to change from 6.0-8.5 to 6.5-9.0.

The number of 24-hour monitoring events per site by SRBA on WPL will be reduced from six to four making the monitoring routine.

302C-Monitoring of TP Lake will be continued.

302E- Rice Creek-The concerns of the members of the SRBA Steering Committee for the impact of Waste Management’s land file on Rice Creek were discussed. The appropriate entity to address specific problems is the enforcement agency within TCEQ (Region 5 Tyler Waste Management). These state officials have budgets that can be used to investigate complaints of events that occur on an irregular basis. SRBA will put together materials to help impacted individuals refer their problems to the TCEQ.

302F – Akin Creek – The status of Akin Creek is in question because the stream flow regimen is not known. The SRBA will investigate the flow as part of its routine monitoring in FY 2014 and document its flow status. The monitoring will include flow and field parameters quarterly plus regular observations of flow status by TC. The creeks description will be changed to reflect that it is connected to segment 0301 and not 0302 as currently listed.

303-South Sulphur River—Discussion of DO monitoring to determine how much 24-hour data needed for assessment. Routine monitoring will be maintained from FY 2013.

303B – White Oak – The White Oak Creek has a newly approved intermediate ALU which allows its DO assessment to be based on 4 ppm instead of 5ppm

DO. To remove the stream from the Texas 303D List, ten 24-hr dissolved oxygen measurement are required at four AUs. To meet the requirement for delisting a new site on AU_2 needs to be established and additional data collected at the three existing sites. The new site could be established at Titus FM 1402. Seven 24-hr DO measurements are needed to delist the AUs that have existing data, and ten will be required for AU 1-2. SRBA has agreed to collect the additional 24-hr data necessary to delist WO Creek by collecting field and 24-data the four sites.

303D - Rock Creek – SRBA has agreed to assist with the UAA for Rock Creek. No additional monitoring is scheduled for Rock Creek.

304-Days Creek-The results for the UAA for Swampoodle and Cowhorn Creek have been submitted and will be available when approved. The monitoring on Wagner Creek will be reduced to one site (Wagner Creek at US 67) in FY 2014.

305-North Sulphur River-Aquatic Life Use approved change to intermediate from high. No changes to current strategy are being made.

306-South Sulphur River- No changes to current strategy are being made.

307-Jim Chapman Lake- No changes to current strategy are being made.

The meeting was adjourned.

Mike Buttram, SRBA QAO