

Sulphur River Basin Authority
Coordinated Monitoring Meeting
March 21, 2014

Meeting conducted by conference call. Attending:
Alexandra Smith, TCEQ, Austin
Michelle Blair, TCEQ, Austin
Mike Vanbuskirk, TCEQ, Tyler
Mike Buttram, SRBA, Texarkana College

The meeting was called into session at 10:30 and the discussion started with segment 0301 and continued in sequence through segment 0307.

Segment 0301: The two stations down of stream dam (10212 and 13783) were discussed. Station 13783 has issues with entry when water is up. Mike V has not been able to monitor on a regular basis. He has obtained permission to launch a boat in Arkansas. When water is low he can get to river and sample. Station not sampled in last three quarters. Other site is OK.

Segment 0302: SRBA current monitors seven stations for diurnal DOs 10213, 14097, 16205, 15061, 14103, 16860, 10214. Station 10214 is being described as not representative and will not be used for assessing the lake. The site will not be monitored in FY 2015 because of the change and extensive data exists for the station. This will be a delisting because the station was not appropriately listed. SRBA will drop stations that have complete datasets for DO. Leaving four sites for TC, 16205, 15061, 14103, 16860.

Segment 0302F: Akin Creek Station (18356) should be segment 0301A (Currently listed as 0302F). Flow and field parameters are being collected to see if perennial or annual with perennial pools is the appropriate flow designation.

Segment 0302G: TP Lake (Station 20813) to be continued because it is of interest to stakeholders. It has a concern for DO.

Segment 0303: Sulphur River stations 10215 and 10216 monitoring will not include 24-hr DOs because adequate data exists for assessment. Monitoring will continue at three stations (includes 10218) because additional bacteria data is needed for assessment. No other changes.

Segment 0303A: Big Creek (Station 16856) is maintained by Prater, who will continue to monitor.

Segment 0303B: White Oak Creek (Stations 10201, 21412, 10198, and 10199) are being monitored by TC for 24-hr DO. All except station 21412 are being monitored by TCEQ for conventional chemistry. No changes for these sites. Current DO data looks good.

Segment 0304: Days Creek (station 10226) will not be monitored for 24 hr DO because adequate data exists for assessment. Field and conventional monitoring will continued due to nitrate concern.

Segment 0304C: Wagner Creek (Station 21176) will be maintained for field, conventional and 24 hr monitoring. No biological sampling in 2015.

Segment 0305 North Sulphur River. Sites to be maintained as are.

Segment 0306 Upper South Sulphur River: Monitoring planned by Region 4.

Segment 0307: Jim Chapman Lake monitoring will continue to be monitored as last year. Mike V. is having problems getting a boat into lake due to low water levels. Other entities may want to do monitoring on the lake. Need to get identities and update them on our monitoring schedule to see if mutual goals exist.

Addendum:

After the meeting was over Michelle Blair determined that not enough 24-hr DO was available for Stouts Creek (Station 18189) and Rock Creek (Station 10200). TC will monitor those two sites twice during the summer of FY 2015 so that adequate data for assessment will exist.