

Final FY-2015 Coordinated Monitoring Meeting Summary For the Canadian and Red River Basins

Canadian River Basin

Monitoring within the Canadian River Basin will remain the same as in FY-2014 for all participating entities. This is due to the lack of water present at other non-monitored stations and the need for additional data by the Texas Commission on Environmental Quality (TCEQ) at other monitoring stations in the Red River Basin. The schedule for the United States Geological Survey (USGS) will remain the same. TCEQ Region 1 will make the following changes:

The following site will be removed from the Coordinated Monitoring Schedule:

<u>Description</u>	<u>Station ID</u>
Unnamed Tributary to West Amarillo Creek at Medi-Park Lake	10021

The following changes to the Coordinated Monitoring Schedule will be made by TCEQ Region 1:

<u>Description</u>	<u>Station ID</u>	<u>Change</u>
Canadian River at FM 2277 Bridge	10035	Add 4 metals in water
Dixon Creek Upstream of Canadian River Confluence	10016	Add 2 metals in sediment
Dixon Creek Upstream of Canadian River Confluence	10016	Remove 4 metals in water
Lake Meredith at Intake Tower at Dam	10036	Remove 2 metals in water

The Authority will not be adding any additional monitoring stations to its existing monitoring schedule. While it is the desire of the Authority to expand its monitoring efforts within the Canadian River Basin, the ongoing drought conditions have made water resources scarce, and have severely impacted the locations where water monitoring can be performed. It has been determined that a better use of CRP funds would be to increase monitoring within the Red River Basin where water is reliably present.

Red River Basin

While water is more prevalent in the Red River Basin, the monitoring stations for the basin will remain the same as in FY-2014 for all participating entities, with the following exceptions:

City of Sherman (SH)

The City of Sherman has no changes for FY-2015 and will follow the same monitoring schedule as in FY-2014.

North Texas Municipal Water District (NM)

The North Texas Municipal Water District has no changes for FY-2015 and will follow the same monitoring schedule as in FY-2014.

Red River Authority of Texas (RR)

The Authority will decrease monitoring events at three (3) monitoring stations. Data collection efforts at these three monitoring stations have been successful in determining potential sources of impairments and concerns within Segment 0214B and are no longer required on a monthly basis. Additionally, four (4) monitoring stations will be dropped from quarterly monitoring.

Sweetwater Creek at SH 152 is currently being monitored at two other locations (Station 10070 and Station 10072). Since there is only one assessment unit within Segment 0299A, the reduction in monitoring within this segment will not detract from future assessments. Panther Creek at US 82 has been monitored since September 2012 (FY-2013) with little success. The stream is typically not flowing or has very little flow. The Unnamed

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Tributary to Buffalo Creek below the City of Iowa Park WWTP has confirmed values previously obtained at Station 21172 and is no longer needed. Quarterly monitoring will continue at Station 21172 (Segment 0214F) and therefore the discontinuation of monitoring at Station 21299 will not detract from future assessments. Lastly, Lake Texoma near the South End of the Dam (Station 20545) will no longer be monitored by the Authority. Station 20545 is also monitored by the North Texas Municipal Water District (NM) on a monthly basis. NM's continued monitoring effort at Station 20545 will provide sufficient data during future assessments for 0203_01.

The following monitoring stations will have decreased monitoring visits:

Description	Station ID	FY-2014	FY-2015
Buffalo Creek at FM 1814	10097	12	4
Buffalo Creek at Coleman Park Road	16036	12	4
Unnamed Tributary of Buffalo Creek at Coleman Park Road	21172	12	4

The following monitoring stations will be removed from the Coordinated Monitoring Schedule:

Description	Station ID
Sweetwater Creek at SH 152	10074
Panther Creek at US 82	10106
Lake Texoma Near South End of Dam	20545
Unnamed Tributary to Buffalo Creek at WWTP	21299

The following monitoring stations will be added to the Coordinated Monitoring Schedule:

Description	Station ID
Lake Crook Mid-lake	10137
Little Pine Creek at FM 195	18514
LPDTF Red River at US 70	16037

TCEQ

Region 1 – Monitoring will remain the same as in FY-2014 with the following exceptions notated below.

Region 3 – Monitoring will remain the same as in FY-2014.

Region 4 – Monitoring will remain the same as in FY-2014.

Region 5 – Monitoring will remain the same as in FY-2014 with the following exceptions notated below.

The following changes to the Coordinated Monitoring Schedule will be made by TCEQ Region 1:

Description	Station ID	Change
Lake Mackenzie Near Intake	10188	Add 2 metals in water
Lake Tanglewood Near Dam	10192	Remove 4 metals in water

The following site will be removed by from the Coordinated Monitoring Schedule TCEQ Region 5:

Description	Station ID
Lake Crook Mid-lake	10137
Little Pine at FM 195	18514

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Additional Notes

Mr. Pat Bohannon, TCEQ Central Office, confirmed that orthophosphorus (parameter code 00671) will no longer be assessed, beginning with the *2014 Integrated Report*. All segments with a current concern for water quality based on screening levels (CS) will have that concern removed.

The Texas Institute for Applied Environmental Research (TIAER) at Tarleton State University will be finalizing Recreational Use Attainability Analyses (RUAA) within the Canadian and Red River Basins. The goal of an RUAA is to collect information regarding a water body's use as it pertains to types of contact recreation. Originally, the TCEQ assigned all water bodies a primary contact recreation standard, which is accompanied by a requirement for that water body to achieve a bacteriological geomean of 126 MPN/100 mL. When the assessed bacteriological data exceeds this standard, the water body becomes impaired. Beginning in 2010, TCEQ reviewed and expanded recreational classifications. These new classifications set criteria more applicable to small streams and creeks (like those listed below) which do not necessarily fall into the "primary contact recreation" definition. RUAAs help identify those creeks and supply TCEQ with information which can be utilized to reclassify those streams with a more appropriate recreational standard. This change is accompanied by a less stringent bacteriological geomean requirement. This new standard is more likely to be achieved by the water body and could even lead to the water body being removed from the 303(d) list.

To date TIAER has completed RUAAs in four (4) segments, including Dixon Creek (Segment 0101A), Sweetwater Creek (Segment 0299A), Paradise Creek (Segment 0230A), and Buffalo Creek (Segment 0214G). Additionally, TIAER will begin RUAAs at, Bois d' Arc Creek (Segment 0202A), Choctaw Creek (Segment 0202F), Iron Ore Creek (Segment 0202K), Mud Creek (Segment 0201A), and Smith Creek (Segment 0202G).

Lastly, several comments were provided and added to the current TCEQ WAP Tables for the Canadian and Red River Basins.

Please note that the information presented here summarizes information presented during the Canadian and Red River Basin Coordinated Monitoring Meeting, held Wednesday, March 26, 2014. Monitoring schedules are subject to change following the submittal and approval of this document to TCEQ.