

**Amendment # 1
to the Sulphur River Basin Authority
Clean Rivers Program FY 2010 QAPP**

**Prepared by the Sulphur River Basin Authority
In Cooperation with the
Texas Commission on Environmental Quality (TCEQ)**

Questions concerning this QAPP should be directed to:

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Effective: **Date to be inserted by TCEQ Lead QA Specialist**

Justification: This document details the changes made to the basin-wide Quality Assurance Project Plan to update Appendix B for fiscal year 2010.

Summary of Changes:

The following information in Appendix B is amended to reflect changes to:

- Sample Design Rationale FY 2010
- Monitoring Sites Table updated to include Rice Creek systematic site # 15947.
- Map including the Rice Creek systematic site # 15947

Detail of Changes:

Sample Design Rationale FY 2010: The site on Rice Creek (15947) is included in the FY 2010 schedule. The site is scheduled for two monitoring events, fall and spring. The fall and spring monitoring at Rice Creek for FY 2009 were carried out at the wrong site and are being flagged. The stream is important to our steering committee and the two additional monitoring events will complete a full years study.

Monitoring Sites Table: The attached Table **B1.1** is added as Attachment # 1 and reflects the monitoring for FY 2010 including Rice Creek.

Maps: The attached map, Attachment # 2, is added to Appendix B to reflect the addition of the Rice Creek site for the FY 2010 systematic monitoring schedule.

These changes will be incorporated into the QAPP document and TCEQ and the Sulphur River Basin Authority will acknowledge and accept these changes by signing this amendment.

_____ Nancy Rose, Sulphur River Basin Authority Project Manager	_____ Date
_____ Mike Buttram, Sulphur River Basin Authority Quality Assurance Officer	_____ Date
_____ Jennifer Delk, CRP Project Manager	_____ Date
_____ Jennifer Delk, CRP Project QAS	_____ Date
_____ Laurie Curra, CRP Manager	_____ Date
_____ Daniel R. Burke, CRP Lead QAS	_____ Date

The Sulphur River Basin Authority will secure written documentation from each project participant (e.g., subcontractors, other units of government, laboratories) stating the organization's awareness of and commitment to requirements contained in this quality assurance project plan amendment. The Sulphur River Basin Authority will maintain this documentation as part of the project's quality assurance records, and will ensure the documentation is available for review.

Attachment # 1

Appendix B Sampling Process Design and Monitoring Schedule (plan)

Monitoring Sites for FY 2010

The sample design for surface water quality monitoring is shown in Table B1.1 below **Table B1.1**

Sample Design and Schedule, FY 2010

Table B1.1 Sample Design and Schedule, FY 2010

Segment	Region	Site Description	Station ID	Collecting Entity (1)	Monitoring Type (2)	24 HR	Aquatic Habitat	Benthics	Nekton (3)	Conventional (4)	Inst Flow	Field (5)	Bacteria (6)
302	5	WRIGHT PATMAN LAKE AT SH 8 BOWIE COUNTY	10214	SU/TC	BS	6							
302	5	WRIGHT PATMAN LAKE AT SH 8 BOWIE COUNTY	10214	SU/TC	RT					4		6	4
302	5	WRIGHT PATMAN LAKE AT NORTH SHORE	15061	SU/TC	BS	6							
302	5	WRIGHT PATMAN LAKE AT NORTH SHORE	15061	SU/TC	RT					4		6	4
302	5	WRIGHT PATMAN LAKE ADJACENT TO IP INTAKE	16859	SU/TC	BS	6							
302	5	WRIGHT PATMAN LAKE ADJACENT TO IP INTAKE	16859	SU/TC	RT					4		6	4
302	5	WRIGHT PATMAN LAKE SITE AC	14097	SU/TC	BS	6							
302	5	WRIGHT PATMAN LAKE SITE AC	14097	SU/TC	RT							6	4
302	5	ANDERSON CREEK AT BOWIE CR 4126	16863	SU/TC	RT					4	4	4	4
302	5	RICE CREEK AT FM 1840	15947	SU/TC	RT					2	2	2	2
303b	5	ROCK CREEK AT FM 69 IN HOPKINS COUNTY	10200	SU/TC	BS	2	2	2	2				
303b	5	ROCK CREEK AT FM 69 IN HOPKINS COUNTY	10200	SU/TC	RT					4	4	4	4
303b	5	EAST CANEY CREEK AT INTERSTATE-30	17909	SU/TC	BS	2	2	2	2				

303b	5	EAST CANEY CREEK AT INTERSTATE-30	17909	SU/TC	RT					4	4	4	4
303b	5	STOUTS CREEK AT US 67	18189	SU/TC	BS	2	2	2	2				
303b	5	STOUTS CREEK AT US 67	18189	SU/TC	RT					4	4	4	4
303b	5	WHITE OAK CREEK AT FM 69 IN HOPINS COUNTY	20099	SU/TC	BS	2	2	2	2				
303b	5	WHITE OAK CREEK AT FM 69 IN HOPINS COUNTY	20099	SU/TC	RT					4	4	4	4
304	5	DAYS CREEK AT STATELINE RD IN BOWIE COUNTY	10226	SU/TC	BS	2							
304	5	DAYS CREEK AT STATELINE RD IN BOWIE COUNTY	10226	SU/TC	RT					4	4	4	4

(1) SU=Sulphur River Basin Authority, TC=Texarkana College

(2) RT=Routine, BS=Biased-Season

(3) Can not meet vouchering requirement at this time

(4) Conventional = TSS, TDS, sulfate, chloride, chlorophyll-a, ammonia, nitrate-N, nitrite-N, Kjeldahl-N and total phosphate-P

(5) Field = pH, DO, conductivity, temperature, Secchi depth, and observations

(6) Bacteria = E. coli

Critical vs. non-critical measurements

All data taken for CRP and entered into SWQMIS are considered critica

Attachment # 2

Figure 4: Sulphur River Basin Systematic Monitoring Sites FY 2010

