

Amendment # 1

Monitoring In Support Of Upper San Antonio River Watershed Protection Plan Quality Assurance Project Plan

San Antonio River Authority
100 E. Guenther St.
San Antonio, TX 78204
P.O. Box 839980
San Antonio, Texas 78283-9980

Funding Source:

Nonpoint Source Protection Program CWA §319(h)
Prepared in cooperation with the Texas Commission on Environmental Quality
and the U.S. Environmental Protection Agency
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Questions concerning this quality assurance project plan should be directed to:

Rebecca S. Reeves
San Antonio River Authority
P.O. Box 839980
San Antonio, TX 78283-9980
Phone (210) 302-3676
FAX (210) 302-3694
reeves@sara-tx.org

Justification: The EPA has announced that it is ready to publish in the Federal Register changes to procedures under the Clean Water Act and Safe Drinking Water Act compliance monitoring programs. The final rule withdraws several analytical methods for compliance monitoring that are currently used by SARA. Since SARA uses these methods for both the Watershed Protection Plan and regulatory compliance, SARA is changing methods so we will be in compliance once the rules are published.

Detail of Changes:

This is a nonsubstantive amendment, where method technology is not changing. Below are the new parameters methods as listed in table A7.1 of the QAPP.

PARAMETER	UNITS	MATRIX	METHOD	Parameter Code	AWRL	Lab Reporting Limit (RL)	RECOVERY AT RLs	PRECISION (RPD of LCS/LCS dups)	BIAS %Rec. of LCS	Lab
Conventional and Bacteriological Parameters										
TSS	mg/L	water	SM 2540D 20 th ed	00530	4	4	NA	20	NA	SARA
Ammonia-N, total	mg/L	water	SM 4500B/D 20 th ed.	00610	0.02	0.02	75-125	20	80-120	SARA
Total Phosphorous	mg/L	water	EPA 365.3	00665	0.06	0.06	75-125	20	80-120	SARA
TOC	mg/L	water	SM 5310C 20 th ed.	00680	2.0	2.0	75-125	20	80-120	SARA
Total Kjeldahl N	mg/L	water	EPA 351.2 Rev. 2	00625	0.2	0.2	75-125	20	80-120	SARA

These changes will be incorporated into the WPP QAPP document.