

Amendment 1 Update to the Lower Neches Valley Authority Clean Rivers Program FY 2026–2027 QAPP

***Prepared by the Lower Neches Valley
Authority in Cooperation with the Texas
Commission on Environmental Quality
(TCEQ)***

Effective: Immediately upon approval by all parties

Questions concerning this QAPP Amendment should be directed to:

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Justification

This document details the changes made to the basin-wide QAPP to update Appendix B for fiscal year 2027. Additional changes include TCEQ personnel updates, changes to the total phosphorus and total non-filterable residue performance criteria, and clarified language regarding adherence of sub-participants to the QAPP. The “Metals In Water” column has been removed from the table in Appendix B and the maps in Appendix C have been replaced with seven new maps.

Green highlighting = change by Lower Neches Valley Authority

Red font = change by TCEQ

Strikethrough font = deletion of text from previous QAPP document

Summary of Changes

Section	Sub-section/ Figure/Table	Page(s) in Basin- wide QAPP	Change	Justification	Affected Entity	Page(s) in this Amendment
A2	TCEQ sub- section	2	Replaced Sunshyne Hendrix with Jenna Wadman as the TCEQ CRP Project Quality Assurance Specialist. Replaced Cathy Anderson, Team Leader, with Samantha Trexler, TCEQ CRP Data Manager, as the signatory for the TCEQ Data Management and Analysis (DM&A) team. Replaced D. Jody Koehler with Jason Natho as TCEQ Quality Assurance Manager. Replaced Loren Walker with Sagar Shrestha as the TCEQ Lead CRP Quality Assurance	TCEQ personnel update. TCEQ personnel update and internal change to the QAPP approval process. TCEQ personnel update. TCEQ personnel update.	TCEQ	6

		7	Specialist. Added paragraph regarding adherence of sub-tier participants to the QAPP. Moved paragraph from Section B4 to Section A2.	Clarified requirements for sub-tier participants who do not sign the QAPP.	SRA, EEL	8
A5	Amendments to the QAPP, Special Project Appendices Project/Task Description	7-8	Replaced the TCEQ DM&A Team Leader with the TCEQ CRP Data Manager as the signatory for DM&A on amendments and appendices. Changed SRA to primary lab and EEL to secondary lab.	Internal change to the approval process. Due to data loss from EEL not meeting holding times on multiple occasions.	TCEQ LNVA, SRA, EEL	9
A7	TCEQ sub-section	10	Replaced Cathy Anderson, Team Leader, with Samantha Trexler, TCEQ CRP Data Manager, as the contact for the TCEQ DM&A team. Replaced Loren Walker with Sagar Shrestha as the TCEQ Lead CRP Quality Assurance Specialist.	TCEQ personnel update and change to the QAPP distribution process. TCEQ personnel update.	TCEQ	11
A8	TCEQ sub-section	11-13	Replaced Sunshyne Hendrix with Jenna Wadman as the TCEQ CRP Project Quality Assurance Specialist. Replaced Cathy Anderson with Scott Delgado as the TCEQ DM&A Team Leader. Replaced Scott Delgado with Samantha Trexler as the TCEQ CRP Data Manager.	TCEQ personnel update. TCEQ personnel update. TCEQ personnel update.	TCEQ	12-13

			Replaced D. Jody Koehler with Jason Natho as TCEQ Quality Assurance Manager. Replaced Loren Walker with Sagar Shrestha as the TCEQ Lead CRP Quality Assurance Specialist.	TCEQ personnel update. TCEQ personnel update.		
A10	Figure A10.1	16	Replaced D. Jody Koehler with Jason Natho as TCEQ Quality Assurance Manager. Replaced Loren Walker with Sagar Shrestha as the TCEQ Lead CRP Quality Assurance Specialist. Replaced Sunshyne Hendrix with Jenna Wadman as the TCEQ CRP Project Quality Assurance Specialist. Replaced Cathy Anderson with Scott Delgado as the TCEQ DM&A Team Leader. Replaced Scott Delgado with Samantha Trexler as the TCEQ CRP Data Manager.	TCEQ personnel update. TCEQ personnel update. TCEQ personnel update. TCEQ personnel update. TCEQ personnel update.	TCEQ	14
B4	Quality Control or Acceptability Requirements, Deficiencies, and Corrective Actions	28	Deleted paragraph regarding the use of subcontracted labs.	Moved paragraph to Section A2.	TCEQ/LNVA	15
Appendix A	Table A6.3-6.4	41-42	Updated the AWRL and LOQ for total phosphorus and	Programmatic update to support the development	TCEQ/LNVA	16-17

			changed the method to EPA 365.1 in Table A6.3-6.4. Added precision and bias % recovery of LCS criteria for total non-filterable residue in Table A6.3-6.4. Changed SRA to primary lab (Table A6.3) and EEL to secondary lab (Table A6.4).	of nutrient criteria. Update to CRP's measurement performance specifications. Due to data loss from EEL not meeting holding times on multiple occasions.		
Appendix B	Table B1.1 Sample Design and Schedule	49-52	Removed "Metals In Water" column from table.	LNVA is no longer conducting metals sampling.	LNVA	19-21
Appendix C	Station Location Maps	53	Changed map contact from LNVA Project Manager to Brian Fife.	Attempt to streamline the review process.	LNVA	22
		54-60	Seven new maps were created to include all CRP sampling sites.	CRP sampling sites were consolidated to have fewer maps.	LNVA	23-29

Distribution

The TCEQ CRP PM will provide the approved amendment to TCEQ staff listed in A7 and the LNVA. The LNVA will provide copies of the amendment to each person on the distribution list and to each sub-tier project participant (e.g., subcontractors, subparticipants, or other units of government). The LNVA will document distribution according to section A7 of the QAPP to which this amendment pertains.

These changes will be incorporated into the QAPP document and TCEQ and the LNVA will acknowledge and accept these changes by approving the final amendment draft electronically.

A2 Approval Page

Texas Commission on Environmental Quality

Water Quality Planning Division

Electronically Approved	8/17/2026
Sarah Whitley, Team Leader	Date
Water Quality Standards and Clean Rivers Program	

Electronically Approved	8/13/2026
Sunshyne Hendrix Jenna Wadman	Date
Project Quality Assurance Specialist	
Clean Rivers Program	

Electronically Approved	8/13/2026
Katrina Smith, Project Manager	Date
Clean Rivers Program	

Electronically Approved	8/17/2026
Cathy Anderson Samantha Trexler	Date
Team Leader CRP Data Manager	
Data Management and Analysis	

Air Monitoring Division

Electronically Approved	8/17/2026
D. Jody Koehler Jason Natho	Date
TCEQ Quality Assurance Manager	
Laboratory and Quality Assurance Section	

Electronically Approved	8/17/2026
Loren Walker Sagar Shrestha	Date
Lead CRP Quality Assurance Specialist	
Quality Assurance Team	

Lower Neches Valley Authority

Electronically Approved	8/12/2026
Jeannie Mahan, Project Manager	Date

Electronically Approved	8/12/2026
Brian Fife, Quality Assurance Officer	Date

Electronically Approved	8/12/2026
Bethany Stanton, Data Manager	Date

Eastex Environmental Laboratory (EEL) – Coldspring

Electronically Approved by Nwankwo Dickson on behalf of Tiffany Harrison	8/12/2026
Tiffany Harrison, EEL Technical Director	Date

Electronically Approved	8/12/2026
Kari Jordan, EEL Quality Assurance Officer	Date

SRA-TX Laboratory (SRA)

Electronically Approved	8/12/2026
Brittany Edgerly, SRA Technical Director	Date

Electronically Approved	8/12/2026
Jennifer Claybar, SRA Quality Assurance Officer	Date

When a laboratory that is a signatory of this QAPP finds it necessary and/or advantageous to subcontract analyses, in accordance with CRP requirements and the TNI Standard (Volume 1, Module 2, Section 4.5, Subcontracting of Environmental Tests), the laboratory must ensure and document that the subcontracting laboratory is NELAP-accredited (when required) and understands and follows the QA/QC requirements included in this QAPP. This includes confirming that the sub-contracting laboratory has LOQs at or below TCEQ AWRLs and performs all required QC analysis outlined in this QAPP. The signatory laboratory is also responsible for QA of the data prior to delivering it to the LNVA, including review of all applicable QC samples related to CRP data. As stated in section 4.5.5 of the TNI Standard, the laboratory performing the subcontracted work shall be indicated in the final report and the signatory laboratory shall make a copy of the subcontractor's report available to the client (LNVA) when requested.

A5 Project/Task Description

Water quality monitoring in the basin will focus on collecting information to characterize water quality in a variety of locations and conditions. LNVA will conduct long-term water quality monitoring at routine monitoring sites, and coordinate all monitoring plans with TCEQ regional offices and other monitoring agencies to avoid duplication of efforts. The final number of sites, locations, frequencies, and parameters are based on available funding resources and priorities identified by basin stakeholders and monitoring agencies at annual meetings.

The primary testing laboratory for nutrients, conventionals, and bacteria will be ~~Eastex Environmental Laboratory (EEL)~~ with Sabine River Authority (SRA) ~~with Eastex Environmental Laboratory (EEL)~~ as a secondary laboratory for the testing of these parameters.

See Appendix B for the project-related work plan tasks and schedule of deliverables for a description of work defined in this QAPP.

See Appendix B for sampling design and monitoring pertaining to this QAPP.

Amendments to the QAPP

Amendments to the QAPP may be necessary to address incorrectly documented information or to reflect changes in project organization, tasks, schedules, objectives, and methods. Requests for amendments will be directed from the LNVA Project Manager (PM) to the TCEQ CRP PM electronically. The LNVA will submit a completed QAPP amendment document, including a justification of the amendment, a table of changes, and all pages, sections, and attachments affected by the amendment. Amendments are effective immediately upon approval by the LNVA PM, the LNVA Quality Assurance Officer (QAO), the TCEQ CRP PM, the TCEQ CRP Lead Quality Assurance Specialist (QAS), the TCEQ CRP Project QAS, the TCEQ CRP Team Leader, the TCEQ ~~Data Management and Analysis (DM&A) Team Leader~~ CRP Data Manager (DM), and any additional parties affected by the amendment. Amendments are not retroactive. No work shall be implemented without an approved QAPP or amendment prior to the start of work. Any activities under this contract that commence prior to the approval of the governing QA document constitute a deficiency and are subject to corrective action as described in section C1 of this QAPP. Any deviation or deficiency from this QAPP which occurs after the execution of this QAPP will be addressed through a corrective action plan (CAP). An amendment may be a component of a CAP to prevent future recurrence of a deviation.

Amendments will be incorporated into the QAPP by way of attachment and distributed to personnel on the distribution list by the LNVA PM. If adherence letters are required, the LNVA will secure an adherence letter from each sub-tier project participant (e.g., subcontractors, sub-participant, or other units of government) affected by the amendment stating the organization's awareness of and commitment to requirements contained in each amendment to the QAPP. The LNVA will maintain this documentation as part of the project's QA records and ensure that the documentation is available for review.

Special Project Appendices

Projects requiring QAPP appendices will be planned in consultation with the LNVA, the TCEQ CRP PM, and TCEQ technical staff. Appendices will be written in an abbreviated format and will reference the LNVA QAPP where appropriate. Appendices will be approved by the LNVA PM, the LNVA QAO, the Laboratory (as applicable), the TCEQ CRP PM, the TCEQ CRP Project QAS, the TCEQ Lead QAS, TCEQ CRP Team Leader, the TCEQ ~~DM&A Team Leader~~ CRP DM, and additional parties affected by the appendix, as appropriate. Copies of approved QAPP appendices will be distributed by the LNVA to project participants before data collection activities commence. The LNVA will secure written documentation from each sub-tier project participant (e.g., subcontractors, subparticipants, other units of government) stating the organization's awareness of and commitment to requirements

Replaces specific sections on page 7-8 of the FY 2026-2027 CRP QAPP

contained in each special project appendix to the QAPP. The LNVA will maintain this documentation as part of the project's QA records and ensure that the documentation is available for review.

A7 Distribution List

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A8 Project/Task Organization

Description of Responsibilities

TCEQ

Jason Godeaux

Manager, Monitoring and Assessment Section

Responsible for oversight of the implementation of CRP QAPPs, directs the day-to-day management of the section.

Sarah Whitley

Team Leader, Water Quality Standards and Clean Rivers Program

Responsible for TCEQ activities supporting the development and implementation of the Texas CRP. Responsible for verifying that the TCEQ QMP is followed by TCEQ CRP staff. Supervises TCEQ CRP staff. Reviews and responds to any deficiencies, corrective actions, or findings related to the area of responsibility. Oversees the development of QA guidance for the CRP. Reviews and approves all QA audits, corrective actions, reports, work plans, contracts, QAPPs, and TCEQ QMP. Enforces corrective action, as required, where QA protocols are not met. Ensures CRP personnel are fully trained.

Sunshyne-Hendrix Jenna Wadman

CRP Project Quality Assurance Specialist

Serves as liaison between CRP management and TCEQ QA management. Participates in the development, approval, implementation, and maintenance of written QA standards (e.g., Program Guidance, SOPs, QAPPs, QMP). Serves on planning team for CRP special projects. Reviews and approves CRP QAPPs in coordination with other CRP staff. Coordinates documentation and monitors implementation of corrective actions for the CRP.

Katrina Smith, CRP Project Manager

Responsible for the development, implementation, and maintenance of CRP contracts. Tracks, reviews, and approves deliverables. Participates in the development, approval, implementation, and maintenance of written QA standards (e.g., Program Guidance, SOPs, QAPPs, QMP). Coordinates the review and approval of CRP QAPPs in coordination with the TCEQ CRP Project QAS. Ensures maintenance of QAPPs. Assists TCEQ CRP Lead QAS in conducting Basin Planning Agency audits. Verifies QAPPs are being followed by contractors and that projects are producing data of known quality. Coordinates project planning with the Basin Planning Agency PM. Reviews and approves data and reports produced by contractors. Notifies TCEQ CRP QA Specialists of circumstances that may adversely affect the quality of data derived from the collection and analysis of samples. Develops, enforces, and monitors corrective action measures to ensure contractors meet deadlines and scheduled commitments.

Cathy Anderson Scott Delgado

Team Leader, Data Management and Analysis Team

Participates in the development, approval, implementation, and maintenance of written QA standards (e.g., Program Guidance, SOPs, QAPPs, QMP). Ensures DM&A staff perform data management-related tasks.

Scott-Delgado Samantha Trexler

CRP Data Manager, Data Management and Analysis Team

Responsible for coordination and tracking of CRP data sets from initial submittal through TCEQ CRP PM review and approval. Ensures that data are reported following instructions in the Data Management Reference Guide (DMRG), July 2019 or most current version. Runs automated data validation checks in SWQMIS and coordinates data verification and error correction with TCEQ CRP

Replaces TCEQ personnel on pages 11-13 of the FY 2026-2027 CRP QAPP

PMs. Generates SWQMIS summary reports to assist CRP PMs' data review. Identifies data anomalies and inconsistencies. Provides training and guidance to CRP and planning agencies on technical data issues to ensure that data are submitted according to documented procedures. Reviews QAPPs for valid stream monitoring stations. Checks validity of parameter codes, submitting entity (SE) code(s), collecting entity (CE) code(s), and monitoring type (MT) code(s). Develops and maintains data management-related SOPs for CRP data management. Coordinates and processes data correction requests. Participates in the development, implementation, and maintenance of written QA standards (e.g., Program Guidance, SOPs, QAPPs, QMP).

~~D. Jody Koehler~~ Jason Natho

TCEQ Quality Assurance Manager

Responsible for coordinating development and implementation of TCEQ's QA program. Provides oversight and guidance for TCEQ's QA program. Responsible for the development and maintenance of the TCEQ QMP. TCEQ's QA Manager, or designated QA staff in the Laboratory and Quality Assurance Section of the Air Monitoring Division, is responsible for review and approval of program/project QAPPs to ensure QAPPs conform to applicable requirements as detailed in TCEQ's QMP.

~~Loren Walker~~ Sagar Shrestha

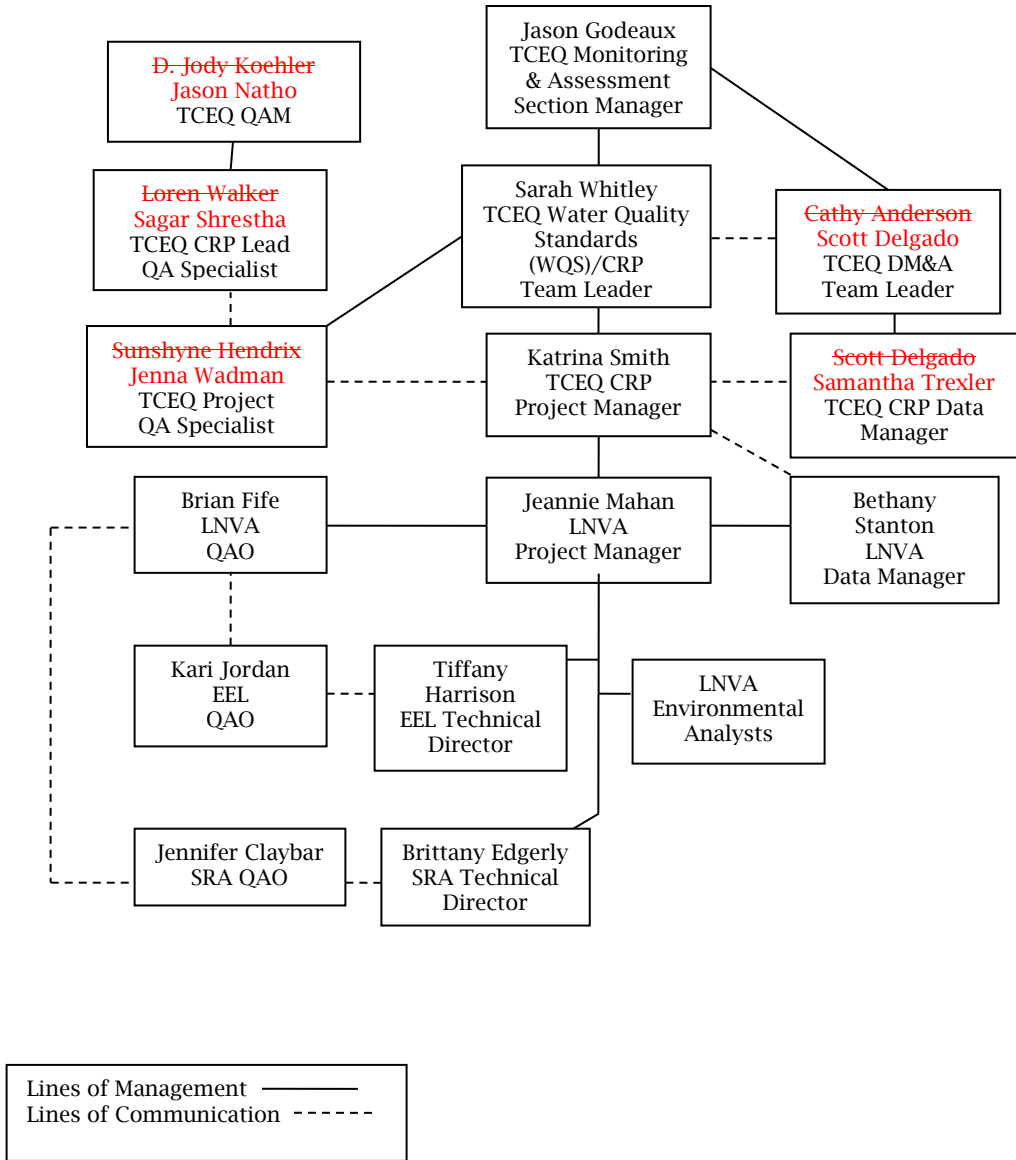
CRP Lead Quality Assurance Specialist

Participates in the development, approval, implementation, and maintenance of written QA standards (e.g., Program Guidance, SOPs, QAPPs, QMP). Assists program manager and TCEQ CRP Project QAS in developing and implementing the quality system. Reviews and approves CRP QAPPs, QAPP amendments, and QAPP special appendices. Prepares and distributes annual audit plans. Conducts monitoring systems audits of planning agencies. Concurs with corrective actions. Conveys QA problems to appropriate management. Recommends that work be stopped in order to safeguard programmatic objectives, worker safety, public health, or environmental protection. Ensures maintenance of audit records for the CRP.

A10 Project Organizational Chart and Communication

Project Organization Chart

Figure A10.1. Organization Chart with Lines of Communication



B4 Quality Control

Quality Control or Acceptability Requirements, Deficiencies, and Corrective Actions

Sampling QC excursions are evaluated by the LNVA PM, in consultation with the LNVA QAO. In that differences in sample results are used to assess the entire sampling process, including environmental variability, the arbitrary rejection of results based on pre-determined limits is not practical. Therefore, the professional judgment of the LNVA PM and QAO will be relied upon in evaluating results.

Laboratory measurement quality control failures are evaluated by the laboratory staff. The disposition of such failures and the nature and disposition of the failure is reported to the Laboratory QAO. The Laboratory QAO will discuss the failure with the LNVA PM. If applicable, the LNVA QAO will include this information in a CAP and submit the CAP to the TCEQ CRP PM.

The definition of and process for handling deficiencies and corrective action are defined in Section C1.

~~Additionally, in accordance with CRP requirements and the TNI Standard (Volume 1, Module 2, Section 4.5, Subcontracting of Environmental Tests) when a laboratory that is a signatory of this QAPP finds it necessary and/or advantageous to subcontract analyses, the laboratory that is the signatory on this QAPP must ensure that the subcontracting laboratory is NELAP-accredited (when required) and understands and follows the QA/QC requirements included in this QAPP. This includes confirming that the sub-contracting laboratory has LOQs at or below TCEQ AWRLs and performs all required QC analysis outlined in this QAPP. The signatory laboratory is also responsible for QA of the data prior to delivering it to the LNVA, including review of all applicable QC samples related to CRP data. As stated in section 4.5.5 of the TNI Standard, the laboratory performing the subcontracted work shall be indicated in the final report and the signatory laboratory shall make a copy of the subcontractor's report available to the client (LNVA) when requested.~~

Appendix A: Measurement Performance Specifications (Table A6.3-6.4)

TABLE A6.3 Measurement Performance Specifications for LNVA Contract Laboratory-Sabine River Authority Laboratory										
Conventional Parameters in Water										
Parameter	Units	Matrix	Method	Parameter Code	TCEQ AWRL	LOQ	LOQ Check Sample %Rec	Precision (RPD)	Bias %Rec. of LCS	Lab
ALKALINITY, TOTAL (MG/L AS CaCO ₃)	mg/L	water	SM 2320B	00410	20	20	NA	20	NA	SRA
RESIDUE, TOTAL NONFILTRABLE (MG/L)	mg/L	water	SM 2540D	00530	5	3	NA	20 ¹	80-120	SRA
NITROGEN, AMMONIA, TOTAL (MG/L AS N)	mg/L	water	EPA 350.1	00610	0.1	0.1	70-130	20	80-120	SRA
NITRITE NITROGEN, TOTAL (MG/L AS N)	mg/L	water	EPA 300.0	00615	0.05	0.05	70-130	20	80-120	SRA
NITRATE NITROGEN, TOTAL (MG/L AS N)	mg/L	water	EPA 300.0	00620	0.05	0.05	70-130	20	80-120	SRA
PHOSPHORUS, TOTAL, WET METHOD (MG/L AS P)	mg/L	water	EPA 365.4— EPA 365.1	00665	0.02	0.02	70-130	20	80-120	SRA
HARDNESS, TOTAL (MG/L AS CaCO ₃) *	mg/L	water	SM 2340 C	00900	5	5	NA	20	80-120	SRA
CHLORIDE (MG/L AS CL)	mg/L	water	EPA 300.0	00940	5	5	70-130	20	80-120	SRA
SULFATE (MG/L AS SO ₄)	mg/L	water	EPA 300.0	00945	5	5	70-130	20	80-120	SRA
TURBIDITY, LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	NTU	water	SM 2130B	82079	0.5	0.5	NA	NA	NA	SRA
¹ in lieu of LCS/LCSD, sample duplicates will be analyzed. *Hardness is not used for regulatory purposes but is used to assess metals in water at inland sites (estuarine sites do not require hardness analysis). References: United States Environmental Protection Agency (USEPA) Methods for Chemical Analysis of Water and Wastes, Manual #EPA-600/4-79-020 U.S. Code of Federal Regulations (CFR). Title 40: Protection of Environment, Part 136 American Public Health Association (APHA), American Water Works Association (AWWA), and Water Environment Federation (WEF), Standard Methods for the Examination of Water and Wastewater, 24th Edition, 2022. TCEQ SOP, V1 - TCEQ Surface Water Quality Monitoring Procedures, Volume 1: Physical and Chemical Monitoring Methods, 2012 (RG-415). TCEQ SOP, V2 - TCEQ Surface Water Quality Monitoring Procedures, Volume 2: Methods for Collecting and Analyzing Biological Assemblage and Habitat Data, 2014 (RG-416).										

TABLE A6.4 Measurement Performance Specifications for the Lower Neches Valley Authority-Eastex Environmental Laboratory										
Conventional Parameters in Water										
Parameter	Units	Matrix	Method	Parameter Code	TCEQ AWRL	LOQ	LOQ Check Sample %Rec	Precision (RPD)	Bias %Rec. of LCS	Lab
ALKALINITY, TOTAL (MG/L AS CaCO ₃)	mg/L	water	SM 2320B	00410	20	20	NA	20	NA	EEL
RESIDUE, TOTAL NONFILTRABLE (MG/L)	mg/L	water	SM 2540D	00530	5	1	NA	20 ¹	80-120	EEL
NITROGEN, AMMONIA, TOTAL (MG/L AS N)	mg/L	water	SM 4500-NH ₃ G	00610	0.1	0.1	70-130	20	80-120	SRA
NITRITE PLUS NITRATE, TOTAL ONE LAB DETERMINED VALUE (MG/L AS N)	mg/L	water	SM 4500-NO ₃ F	00630	0.05	0.02	70-130	20	80-120	EEL
PHOSPHORUS, TOTAL, WET METHOD (MG/L AS P)	mg/L	water	EPA 200.7	00665	0.06	0.02	70-130	20	80-120	SRA
HARDNESS, TOTAL (MG/L AS CaCO ₃)*	mg/L	water	SM 2340 C	00900	5	5	NA	20	80-120	EEL
CHLORIDE (MG/L AS CL)	mg/L	water	SM 4500-CL-C or EPA 300.0	00940	5	5	70-130	20	80-120	EEL
SULFATE (MG/L AS SO ₄)	mg/L	water	EPA 300.0	00945	5	4	70-130	20	80-120	EEL
TURBIDITY, LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	NTU	water	SM 2130B	82079	0.5	0.5	NA	NA	NA	EEL

1 in lieu of LCS/LCSD, sample duplicates will be analyzed.

*Hardness is not used for regulatory purposes but is used to assess metals in water at inland sites (estuarine sites do not require hardness analysis).

References:

United States Environmental Protection Agency (USEPA) Methods for Chemical Analysis of Water and Wastes, Manual #EPA-600/4-79-020

U.S. Code of Federal Regulations (CFR). Title 40: Protection of Environment, Part 136

American Public Health Association (APHA), American Water Works Association (AWWA), and Water Environment Federation (WEF), Standard Methods for the Examination of Water and Wastewater, 24th Edition, 2022.

TCEQ SOP, V1 - TCEQ Surface Water Quality Monitoring Procedures, Volume 1: Physical and Chemical Monitoring Methods, 2012 (RG-415).

TCEQ SOP, V2 - TCEQ Surface Water Quality Monitoring Procedures, Volume 2: Methods for Collecting and Analyzing Biological Assemblage and Habitat Data, 2014 (RG-416).

Appendix B: Task 3 Work Plan & Sampling Process Design and Monitoring Schedule (Plan)

Sample Design Rationale FY 2027

The sample design is based on the legislative intent of CRP. Under the legislation, the Basin Planning Agencies have been tasked with providing data to characterize water quality conditions in support of the Texas Integrated Report of Surface Water Quality, and to identify significant long-term water quality trends. Based on Steering Committee input, achievable water quality objectives and priorities and the identification of water quality issues are used to develop work plans which are in accord with available resources. As part of the Steering Committee process, the LNVA coordinates closely with the TCEQ and other participants to ensure a comprehensive water monitoring strategy within the watershed.

Replaces pages 49-52 of the FY 2026-2027 CRP QAPP

"Metals In Water" column removed from chart due to no longer testing for metals.

Monitoring Sites for FY 2027

Table B1.1 Sample Design and Schedule, FY 2027

Site Description	Station ID	Waterbody ID	Region	SE	CE	MT	24 hr DO	Bacteria	Conv	Flow	Field	Comments
NECHES RIVER 217 METERS EAST AND 2.11 KILOMETERS NORTH TO THE INTERSECTION OF COLEMAN STREET AND EAST LUCAS DRIVE AT LNVA SALINITY STATION Y 1.8 KILOMETERS DOWNSTREAM OF NECHES RIVER SALTWATER BARRIER	20774	0601	10	LV	LV	RT		4	4	4	4	
NECHES RIVER AT FM 1013 IN THE BIG THICKET NATIONAL PRESERVE EAST OF SPURGER IN JASPER COUNTY	10581	0602	10	LV	LV	RT		4	4	4	4	
NECHES RIVER AT HIGH LINE CROSSING 0.55 KM DOWNSTREAM OF PINE ISLAND BAYOU 5.85 KM EAST NORTHEAST OF SH 105/US 69 INTERSECTION	10579	0602	10	LV	LV	RT		4	4	4	4	USGS Station 08041780
NECHES RIVER NEAR LAKEVIEW 2.65 KM WEST OF FM 1131 12.24 KM UPSTREAM OF PINE ISLAND BAYOU CONFLUENCE	15343	0602	10	LV	LV	RT		4	4	4	4	
SANDY CREEK AT FM 777 2.15 KM SOUTHWEST OF FM 777/US 190 INTERSECTION 14.7 KM SOUTHWEST OF JASPER	10484	0603A	10	LV	LV	RT		4	4	4	4	
WOLF CREEK AT FM 256 5.6 KM UPSTREAM OF BA. STEINHAGEN RESERVOIR 2.3 KM NNW OF US 190/FM 256 INTERSECTION 16.8 KM NE OF WOODVILLE	15344	0603B	10	LV	LV	RT		4	4	4	4	
PINE ISLAND BAYOU AT LNVA LOWER PUMP STATION 6.62 KM UPSTREAM OF NECHES RIVER CONFLUENCE 2.86 KM EAST OF US 69	10599	0607	10	LV	LV	RT		4	4	4	4	

Replaces pages 49-52 of the FY 2026-2027 CRP QAPP

Site Description	Station ID	Waterbody ID	Region	SE	CE	MT	24 hr DO	Bacteria	Conv	Flow	Field	Comments
PINE ISLAND BAYOU AT SOUR LAKE ROAD 7.5 KM SOUTHEAST OF INTERSECTION OF SH 326/SH 105 IN CITY OF SOUR LAKE	10607	0607	10	LV	LV	RT		4	4	4	4	USGS Station 08041700
PINE ISLAND BAYOU AT US 69 /US 96/US 287 AT VOTH	10602	0607	10	LV	LV	RT	4	4	4	4	4	USGS Station 08041749
PINE ISLAND BAYOU AT SH 105 0.65 KM SOUTHWEST of FM 770/SH 105 INTERSECTION NEAR CITY OF BATSON	15367	0607	10	LV	LV	RT	4	4	4	4	4	
LITTLE PINE ISLAND BAYOU AT SH 326 5.68 KM NORTH OF CITY OF SOUR LAKE	15346	0607B	10	LV	LV	RT		4	4	4	4	
WILLOW CREEK AT UNNAMED ROAD (4.69) KM NORTH NORTHWEST OF NOME (6.92) KM UPSTREAM OF PINE ISLAND BAYOU CONFLUENCE/SH 326	22620	0607C	10	LV	LV	RT	4	4	4	4	4	Site number and location change
VILLAGE CREEK AT 418 5.04 KM NORTHEAST OF KOUNTZE	13625	0608	10	LV	LV	RT		4	4	4	4	USGS Station 08041500
BEECH CREEK AT FM 1013 1.13 KM WEST OF SPURGER	10529	0608A	10	LV	LV	RT		4	4	4	4	
BIG SANDY CREEK AT FM 942 2.07 KM SOUTHWEST OF FM 942/FM 2500 INTERSECTION 10.47 KM SOUTHEAST OF LEGGETT	15354	0608B	10	LV	LV	RT		4	4	4	4	

Replaces pages 49-52 of the FY 2026-2027 CRP QAPP

Site Description	Station ID	Waterbody ID	Region	SE	CE	MT	24 hr DO	Bacteria	Conv	Flow	Field	Comments
CYPRESS CREEK AT US 69/US 287 3.4 KM SOUTHEAST OF KOUNTZE	15352	0608C	10	LV	LV	RT		4	4	4	4	
HICKORY CREEK AT US 69 0.73 KM NORTH OF FM 2827/US 69 INTERSECTION 5.8 KM SOUTH OF WARREN	15349	0608D	10	LV	LV	RT		4	4	4	4	
TURKEY CREEK AT FM 1013 3.57 KM EAST NORTHEAST OF US 287/FM 1013 INTERSECTION 3.17 KM EAST NORTHEAST OF HILLISTER	15356	0608F	10	LV	LV	RT		4	4	4	4	
TURKEY CREEK AT GORE STORE ROAD 6.3 KM SOUTHEAST OF FM 2827/US 69 INTERSECTION 11.7 KM SOUTHEAST OF WARREN	15350	0608F	10	LV	LV	RT		4	4	4	4	
ANGELINA RIVER AT SH 63 2.10 KM SOUTHEAST OF SH 63/REC RD 255 INTERSECTION 19.56 KM NORTH OF JASPER	10610	0609	10	LV	LV	RT		4	4	4	4	
SAM RAYBURN RESERVOIR USGS SITE AC 2.5 KM EAST NORTHEAST OF FM 705/FM 3127 INTERSECTION	15673	0610	10	LV	LV	RT		4	4		4	
SAM RAYBURN RESERVOIR USGS SITE FC 7.21 KM SOUTHWEST OF FM 3173/FM 705 INTERSECTION	15671	0610	10	LV	LV	RT		4	4		4	
SAM RAYBURN RESERVOIR USGS SITE LC 1.7 KM NORTHWEST OF MILL CREEK PARK SWIMMING AREA 3.96 KM NW OF ST LOOP 149/ US 96 INTERSECTION	15674	0610	10	LV	LV	RT		4	4		4	

Replaces pages 53-76 of the FY 2026-2027 CRP QAPP

Appendix C: Station Location Maps

Station Location Maps

Maps of stations monitored by the LNVA are provided below. The maps were generated by the LNVA. This product is for informational purposes and may not have been prepared for or be suitable for legal, engineering, or surveying purposes. It does not represent an on-the-ground survey and represents only the approximate relative location of property boundaries. For more information concerning this map, contact the LNVA Project Manager at (409) 284-4261 **Brian Fife at 409-659-3428.**

