
SABINE RIVER AUTHORITY OF TEXAS

TO: INTERESTED PARTIES
FROM: ENVIRONMENTAL SERVICES DIVISION
RE: JUNE 2025 MONTHLY WATER QUALITY REPORT

The Environmental Services Field Offices conducted water quality monitoring in the Sabine Basin from June 9th through the 24th. The results of field monitoring are presented in this report¹ and additional data can be found using the Texas Commission on Environmental Quality (TCEQ) [Clean Rivers Program Data Tool](#).

Sabine Basin Tidal (Including Tributaries)

Weather – Air temperatures in the tidal basin were hot with highs in the low 80s to low 90s. Low temperatures were in the low to mid 70s. The tidal stations received 0.65 inches of rainfall in the seven days prior to the sampling event.

Tidal Conditions – Surface salinity values were greater than 1 ppt at none of the seven tidal stations. The highest salinity value of 0.2 ppt was recorded at station 15654 (BB1) at a depth of 0.3 meters.

Lower Sabine Basin (Toledo Bend Reservoir and the Sabine River downstream to Tidal)

Weather – Air temperatures in the lower basin were hot with highs in the low to mid 90s. Low temperatures were in the upper 60s to mid 70s. Toledo Bend received 0.03 inches of rainfall during the seven days prior to the sampling event.

Lake Level - The level of Toledo Bend was 171.53 feet msl with a release of 4,910 cfs on the day of sampling. Toledo Bend has a conservation pool level of 172 feet msl. Reservoir profiles indicate a stratified water column.

Upper Sabine Basin (Lake Tawakoni, Lake Fork Reservoir, and the Sabine River upstream of Toledo Bend)

Weather - Air temperatures in the upper basin were hot with highs in the low 80's to low 90's. Low temperatures were in the upper 60s to upper 70s. Lake Fork and Lake Tawakoni received 3.33 and 2.72 inches of rainfall respectively during the seven days prior to the sampling event.

Lake Level - The level of Lake Tawakoni was 438.40 feet msl with a release of 1,250 cfs on the day of sampling. The level of Lake Fork was 403.38 feet msl with a release of 713 cfs on the day of sampling. Lake Tawakoni and Lake Fork have conservation pool levels of 437.5 feet msl and 403 feet msl, respectively. Reservoir profiles at Lake Fork and Lake Tawakoni indicated a stratified water column.

This report and additional links to data for these monitoring stations are available at the [Sabine River Authority of Texas website](#). If you have any questions or comments concerning this report, please contact:

- Jerry Wiegreffe, Environmental Services Assistant Division Manager
409-746-3284 (jwiegreffe@sratx.org)
- *Lower and Tidal Sabine Basin*
Kaleb McDade, Field Coordinator
409-746-3284 (kmcdade@sratx.org)
- *Upper Sabine Basin*
Jube Guajardo, Upper Basin Field Biologist
903-878-2262 (jguajardo@sratx.org)

¹ Data in this report is considered preliminary until it is available in TCEQ's Surface Water Quality Monitoring Information System database.

SABINE RIVER AUTHORITY OF TEXAS

Monthly Water Quality Report

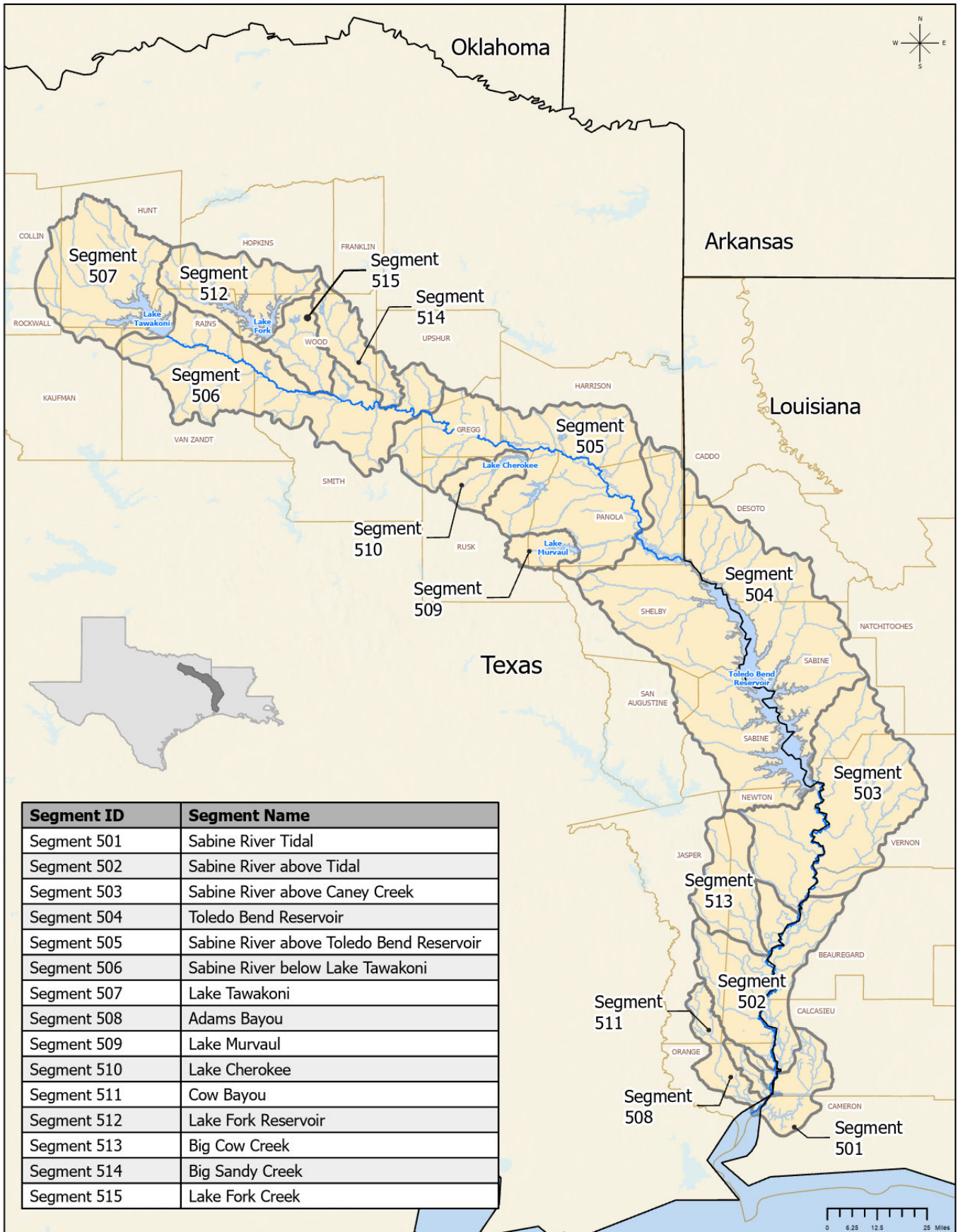
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Sabine Basin Map



Current Fixed Monitoring Stations

Segment	Station TCEQ ID (SRA-TX ID)	Location
501	10391 (SRT1)	SABINE RIVER AT CHANNEL CAN 3
501	15654 (BB1)	BLACK BAYOU IN CAMERON PARISH
511	10449 (CB1)	COW BAYOU AT ROUND BUNCH ROAD
508	10441 (AB2)	ADAMS BAYOU AT FM 1006
501	15653 (ICW1)	INTERCOASTAL WATERWAY AT PERRY RIDGE
501	10394 (SRT2)	SABINE RIVER AT IH 10
501	10395 (SR1)	SABINE RIVER 12.00 KM UPSTREAM OF IH 10
502	10397 (SR2)	SABINE RIVER AT SH 12 NORTH OF DEWEYVILLE TX.
513	10465 (BCC1)	BIG COW CREEK AT FM 1416 SOUTH OF BON WIER
503	10398 (SR3)	SABINE RIVER AT US 190 EAST OF BON WIER TX.
503	10340 (BA4)	ANACOCO BAYOU AT LOUISIANA HWY 111 CROSSING SOUTHWEST OF KNIGHT LA.
503	10399 (SR5)	SABINE RIVER AT SH 63 EAST OF BURKEVILLE TX.
503	10401 (TB6S)	SABINE RIVER BELOW TOLEDO BEND RESERVOIR AT RIGHT ABUTMENT OF SPILLWAY FOR DAM
503	15660 (BT1)	BAYOU TORO AT LA SH 392 IN SABINE PARISH SW OF HORNBECK LA.
504	10404 (TB6A)	TOLEDO BEND RESERVOIR MAIN LAKE ABOVE THE DAM AT THE OLD RIVER CHANNEL
504	10406 (TB6C)	TOLEDO BEND RESERVOIR IN SIX MILE BOAT LANE 0.8KM EAST OF SH 87
504	18054 (TB6Q)	TOLEDO BEND RESERVOIR IN NEGREET BAYOU
504	10411 (TB6F)	TOLEDO BEND RESERVOIR IN SUNSHINE BAY NEAR FM 3121 BRIDGE
504	10402 (TB6H)	TOLEDO BEND RESERVOIR AT SH 21 NORTHEAST OF MILAM
504	15659 (TB6K)	TOLEDO BEND RESERVOIR IN LANANA BAYOU AT LOUISIANA SH 191 IN SABINE PARISH LOUISIANA WEST OF MANY
504	15655 (TB6J)	TOLEDO BEND RESERVOIR PATROON BAYOU BRANCH AT FM 276
504	18053 (TB6LN)	TOLEDO BEND RESERVOIR SAN MIGUEL ARM BOAT LANE
504	18052 (TB6R)	TOLEDO BEND RESERVOIR AT RAGTOWN
505	10415 (SR10)	SABINE RIVER AT FM 2517
505	13628 (SR11)	SABINE RIVER AT US 59
505	10427 (SR16)	SABINE RIVER AT SH 42
505	10423 (SR14)	SABINE RIVER AT SH 149 SOUTH OF LONGVIEW TX
506	10428 (SR17)	SABINE RIVER AT US 271
506	10429 (SR19)	SABINE RIVER AT SH 14 S. OF HAWKINS
506	10430 (SR21)	SABINE RIVER AT US 69
514	10468 (BS1)	BIG SANDY CREEK AT SH 155
515	10469 (LF20)	LAKE FORK CREEK AT US 80
512	10458 (LF2)	LAKE FORK RESERVOIR NEAR DAM IN CREEK CHANNEL
512	10462 (LF4)	LAKE FORK RESERVOIR MID-COVE IN LAKE FORK CREEK ARM AT FM 515
512	10461 (LF3)	LAKE FORK RESERVOIR MID-ARM IN CANEY CREEK ARM AT FM 515
507	10434 (LT23A)	LAKE TAWAKONI IN THE MAIN LAKE NEAR THE DAM
507	21173 (LT23DN)	LAKE TAWAKONI IN WACO BAY EQUIDISTANT FROM FINGER AND SPRING POINTS 1.17KM BEARING 18.61 DEGREES FROM IRON BRIDGE PUMPING STATION
507	10437 (LT23B)	LAKE TAWAKONI AT SH 276

Segment 0501 – Sabine River Tidal

Description: The designated segment includes the Sabine River from the confluence with Sabine Lake in Orange County to Morgans Bluff in Orange County. Although some areas are quite rural, this part of the Sabine Basin has two cities with populations greater than 5,000 and a variety of industries.

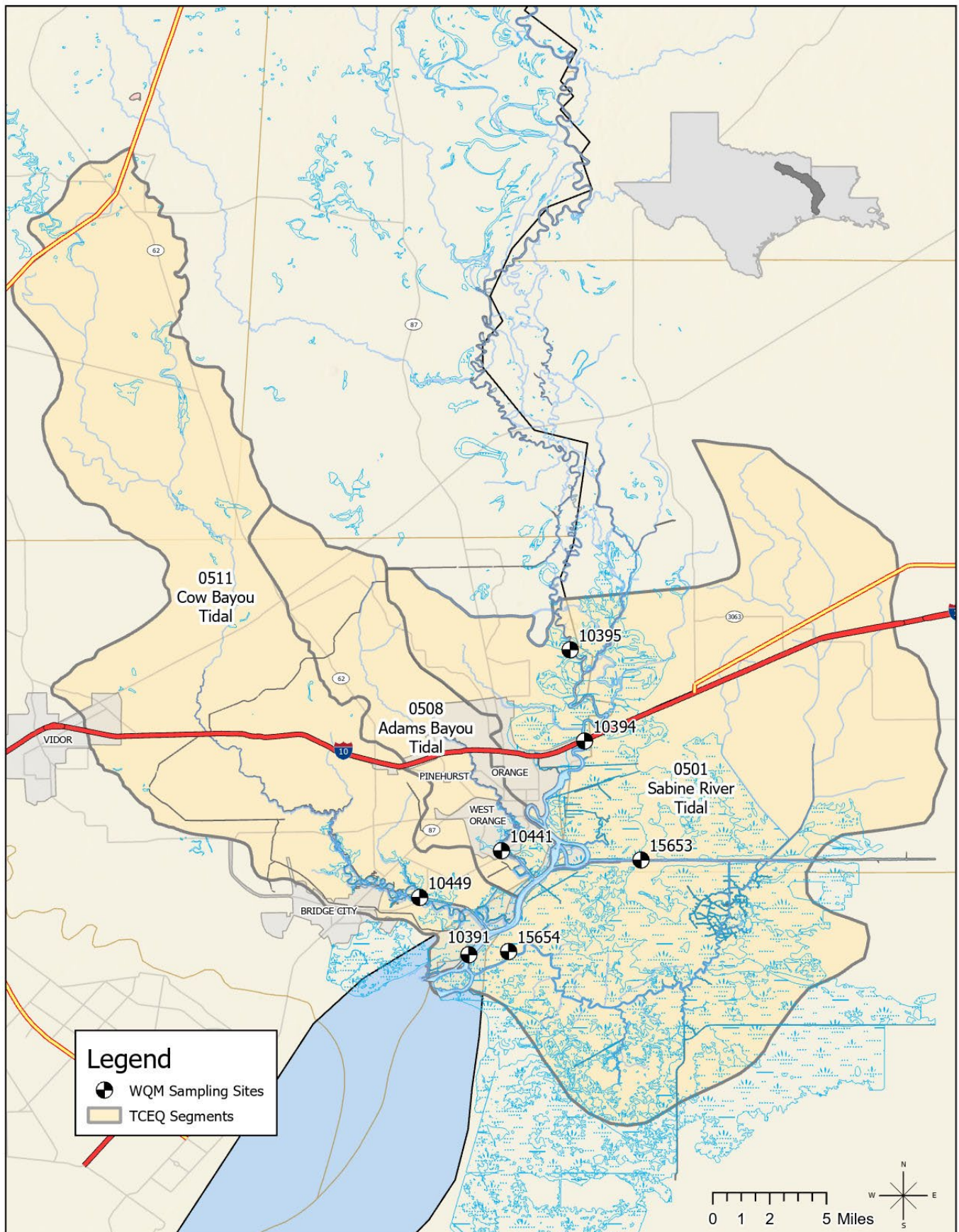
Segment 0508 – Adams Bayou Tidal The segment reaches from the confluence with the Sabine River in Orange County to a point 1.1 kilometers (0.7 miles) upstream of IH-10 in Orange County.

Segment 0511 – Cow Bayou Tidal The segment reaches from the confluence with the Sabine River in Orange County to a point 4.8 kilometers (3.0 miles) upstream of IH-10 in Orange County.

Segment 0501 Water Quality

Date and Time	Station	Depth	Temp	pH	DO	% Sat	Cond	TDS	Salinity	Secchi	Turbidity	Enterococcus
		meters	°C	SU	mg/L		μS/cm	mg/L	ppt	meters	NTU	mpn/100mL
6/24/25 09:28	10391 (SRT1)	0.3	29.6	7.2	6.0	78	222	143	0.1	0.40	23.3	31
		3.0	29.4	6.9	5.8	76	211	138	0.1			
		6.0	29.4	6.8	5.7	75	212	135	0.1			
		9.0	29.4	6.9	2.6	34	224	143	0.1			
6/24/25 09:12	15654 (BB1)	0.3	30.0	6.9	5.5	72	428	274	0.2	0.32	33.0	31
		2.0	30.0	6.9	5.5	72	426	273	0.2			
		4.0	29.9	7.1	5.4	71	430	275	0.2			
Segment 0511												
6/24/25 08:52	10449 (CB1)	0.3	29.5	6.9	5.8	76	145	93	0.1	0.46	20.8	10
		2.0	29.4	6.9	5.8	75	144	92	0.1			
		4.0	29.4	6.9	5.7	75	144	92	0.1			
Segment 0508												
6/24/25 09:51	10441 (AB2)	0.3	30.8	6.8	4.6	62	191	121	0.1	0.36	19.2	20
		2.0	29.7	6.8	4.9	64	160	102	0.1			
		4.0	29.6	6.9	5.1	67	148	95	0.1			
6/24/25 10:09	15653 (ICW1)	0.3	29.5	6.8	5.9	76	136	87	0.1	0.43	23.3	20
		2.5	29.4	6.8	5.9	76	136	87	0.1			
		5.0	29.5	6.8	5.9	77	136	88	0.1			
		7.0	29.5	7.0	5.8	76	137	88	0.1			
6/24/25 10:52	10394 (SRT2)	0.3	29.1	6.8	5.8	75	128	82	0.1	0.49	20.4	109
		2.0	29.0	6.8	5.7	74	129	82	0.1			
		5.0	28.9	6.8	5.7	73	128	82	0.1			
		7.0	28.9	6.8	5.7	73	128	82	0.1			
		9.0	28.9	6.8	5.7	73	128	82	0.1			
6/24/25 11:38	10395 (SR1)	0.3	29.1	6.8	6.0	77	130	83	0.1	0.41	26.8	199

Segments 0501, 0508 & 0511



Segment 0502 - Sabine River Above Tidal

Description: The designated segment includes the Sabine River from Morgans Bluff in Orange County to the confluence with Caney Creek in Newton County. The largest tributary is Big Cow Creek (Segment 0513). This is largely a rural area with no major industries or cities.

Segment 0513 – Big Cow Creek The segment reaches from the confluence with the Sabine River in Newton County to a point 4.6 kilometers (2.9 miles) upstream of CR 255 in Newton County.

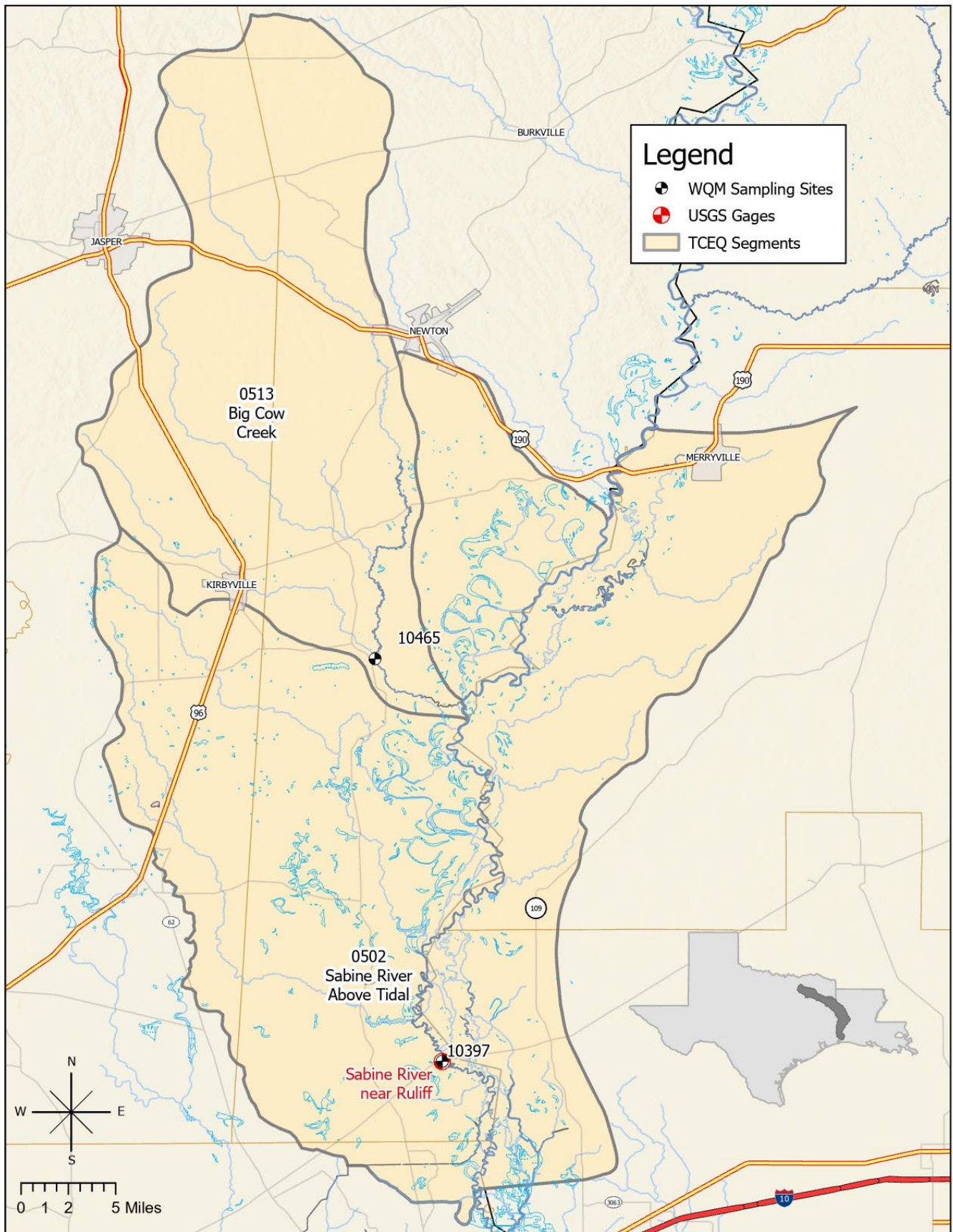
Segment 0502 USGS Recorded Flows

Date and Time	Station	USGS Station #	Location	Flow (cfs)
6/11/25 07:59	10397 (SR2)	08030500	Sabine River near Ruliff, TX	3,110

Segments 0502 and 0513 Water Quality

Date and Time	Station	Depth meters	Temp °C	pH SU	DO mg/L	% Sat	Cond µS/cm	TDS mg/L	Secchi meters	Turbidity NTU	<i>E.coli</i> mpn/100mL
6/11/25 07:59	10397 (SR2)	0.3	29.0	7.0	6.2	80	141	91	0.25	34.1	1
Segment 0513											
6/11/25 09:00	10465 (BCC1)	0.3	25.8	6.5	7.3	90	36	23	0.35	28.2	66

Segments 0502 & 0513



Segment 0503 - Sabine River Above Caney Creek

Description: The designated segment includes the Sabine River from a point immediately upstream of the confluence with Caney Creek in Newton County up to Toledo Bend Dam in Newton County. This is largely a rural area, including one major city with a population greater than 5,000 and few industries. Two major tributaries that flow from Louisiana include Bayou Anacoco and Bayou Toro.

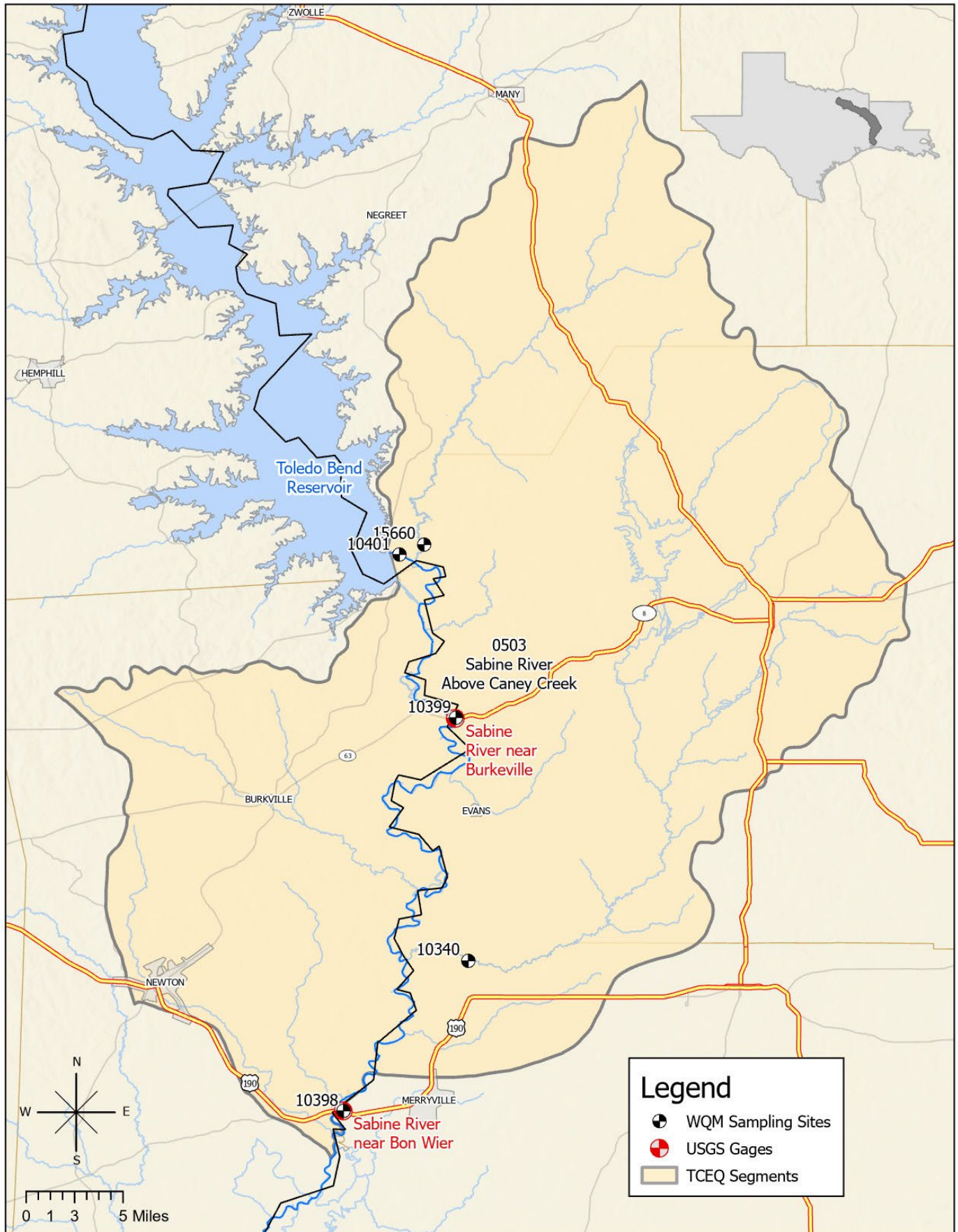
Segment 0503 USGS Recorded Flows

Date and Time	Station	USGS Station #	Location	Flow (cfs)
6/11/25 11:09	10398(SR3)	08028500	Sabine River near Bon Wier, TX	4,980
6/11/25 10:07	10399(SR5)	08026000	Sabine River near Burkeville, TX	2,300

Segment 0503 Water Quality

Date and Time	Station	Depth meters	Temp °C	pH SU	DO mg/L	% Sat	Cond µS/cm	TDS mg/L	Secchi meters	Turbidity NTU	<i>E.coli</i> mpn/100mL
6/11/25 11:09	10398 (SR3)	0.3	27.3	7.3	7.6	96	137	88	0.56	12.2	15
6/11/25 10:49	10340 (BA4)	0.3	29.1	7.2	5.7	75	402	257	0.37	17.4	12
6/11/25 10:07	10399 (SR5)	0.3	27.2	7.2	7.3	92	128	82	1.2	3.78	10
6/9/25 13:02	10401 (TB6S)	0.3	28.2	7.6	8.0	103	129	83	>1.2	2.60	5
6/9/25 12:34	15660 (BT1)	0.3	28.6	7.1	7.3	94	89	57	0.47	18.7	22

Segment 0503



Segment 0504 – Toledo Bend Reservoir

Description: The designated segment includes the Sabine River from Toledo Bend Dam in Newton County to a point immediately upstream of the confluence of Murvaul Creek in Panola County. Although this area is largely rural, it includes two cities with populations greater than 5,000. Murvaul Creek is a major tributary that enters upstream of the reservoir.

Segment 0504 Water Quality

Date and Time	Station	Depth meters	Temp °C	pH SU	DO mg/L	% Sat	Cond µS/cm	TDS mg/L	Secchi meters	Turbidity NTU	<i>E.coli</i> mpn/100mL
6/10/25 13:54	10404 (TB6A)	0.3	28.6	7.8	8.2	106	131	84	1.7	2.15	3
		1.0	28.6	7.8	8.2	106	131	84			
		2.0	28.6	7.8	8.1	105	132	84			
		3.0	28.5	7.7	8.1	105	132	84			
		4.0	28.4	7.5	8.0	104	132	85			
		5.0	27.1	7.2	7.1	89	132	85			
		8.0	25.7	6.8	4.9	61	132	85			
		11.0	22.6	6.6	1.5	17	131	84			
		14.0	20.4	6.6	0.4	4	129	82			
		17.0	19.0	6.6	<0.1	<1	130	83			
		20.0	18.1	6.7	<0.1	<1	131	84			
		23.0	17.2	6.7	<0.1	<1	133	85			
		25.0	16.1	6.8	<0.1	<1	133	86			
6/10/25 07:58	10406 (TB6C)	0.3	27.8	6.9	6.0	76.5	120	76	1.1	4.67	2
		1.0	27.6	6.9	5.7	72.4	121	78			
		2.0	27.2	6.8	4.7	59.2	124	80			
		3.0	26.3	6.7	2.8	34.8	125	80			
		4.0	25.9	6.7	0.7	8	125	80			
	18054 (TB6Q)										
		No samples or water quality taken at this site. Unable to launch boat due to rain and lightning.									

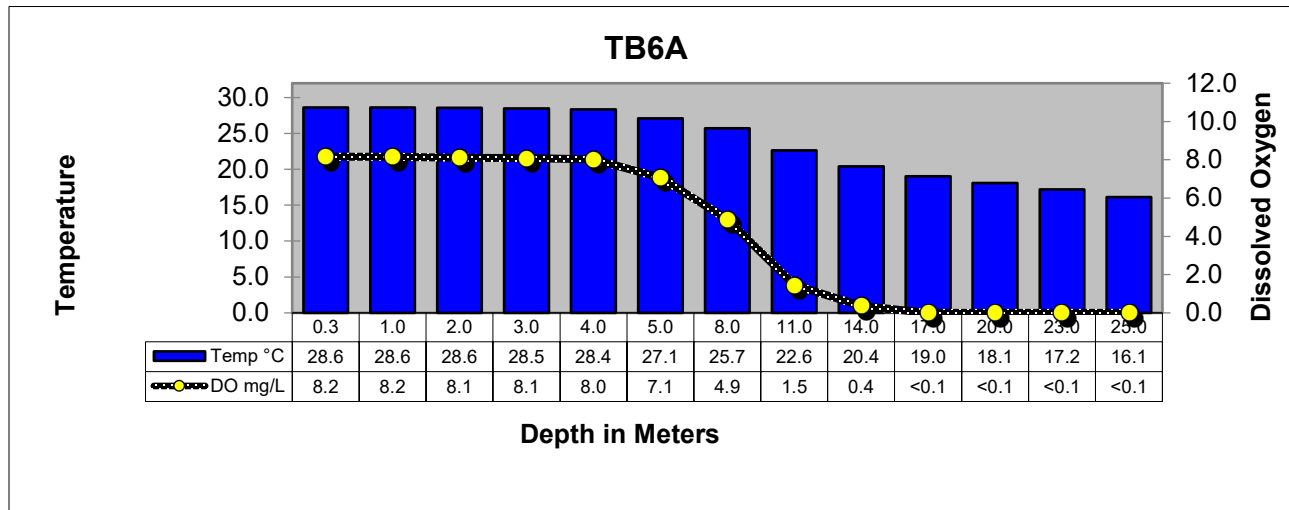
Segment 0504 Water Quality Continued

Date and Time	Station	Depth meters	Temp °C	pH SU	DO mg/L	% Sat	Cond µS/cm	TDS mg/L	Secchi meters	Turbidity NTU	<i>E.coli</i> mpn/100mL
6/9/25 10:26	10411 (TB6F)	0.3	28.6	7.2	7.2	94	118	76	0.92	4.73	3
		1.0	28.3	7.1	7.1	91	118	76			
		2.0	27.3	6.8	4.1	52	129	82			
		3.0	26.6	6.7	2.4	30	127	81			
		4.0	26.3	6.7	0.8	9	115	73			
		5.0	26.1	6.7	0.1	2	113	73			
6/10/25 11:30	10402 (TB6H)	0.3	29.9	8.6	9.1	121	143	91	1.0	3.46	<1
6/9/25 11:04	15659 (TB6K)	0.3	30.4	8.8	7.9	106	139	89	0.60	5.26	<1
		1.0	30.4	8.7	7.9	105	139	89			
		2.0	30.0	8.3	7.2	96	139	89			
		3.0	30.0	7.7	6.8	90	138	88			
		4.0	29.8	7.2	5.7	75	138	88			
		5.0	29.5	7.0	5.0	65	137	88			
		6.0	29.0	6.8	2.9	39	135	87			
		7.0	28.7	6.8	1.7	22	134	86			
		8.0	28.5	6.7	0.9	12	134	86			
		9.0	28.2	6.7	0.4	5	135	87			
		10.0	27.9	6.8	0.1	1	136	87			
6/9/25 09:45	15655 (TB6J)	0.3	28.5	7.3	6.4	83	142	91	0.72	5.80	11
		1.0	28.4	7.2	6.2	81	142	91			
		2.0	28.4	7.1	5.9	76	142	91			
		3.0	27.7	6.9	4.8	64	142	91			
		4.0	26.9	6.9	0.8	10	142	91			
		5.0	26.8	6.8	0.3	2	159	103			

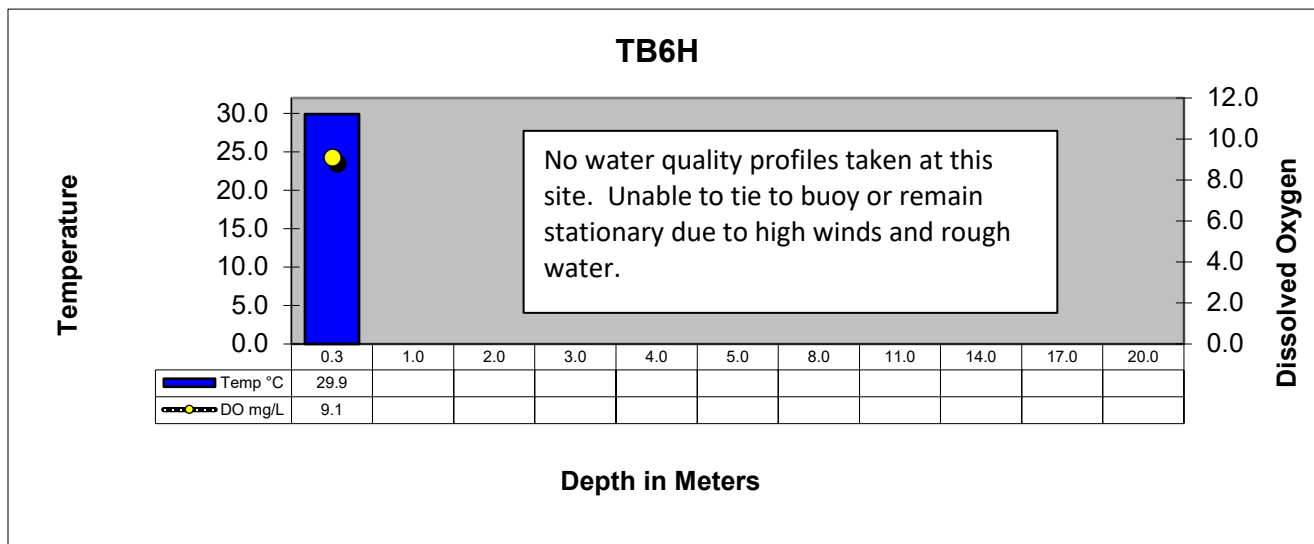
Segment 0504 Water Quality Continued

Date and Time	Station	Depth meters	Temp °C	pH SU	DO mg/L	% Sat	Cond μS/cm	TDS mg/L	Secchi meters	Turbidity NTU	<i>E.coli</i> mpn/100mL
	18053 (TB6LN)										
		No samples or water quality taken at this site. Unable to launch boat due to rain and lightning.									
6/10/25 09:35	18052 (TB6R)	0.3	30.3	8.8	9.5	127	145	93	0.92	5.23	<1
		1.0	29.8	8.6	9.2	122	148	95			
		2.0	29.5	8.5	9.0	119	150	96			
		3.0	29.3	8.2	8.7	114	152	98			
		4.0	28.9	7.4	7.2	96	153	98			
		5.0	28.6	7.1	5.7	73	153	98			
		6.0	28.5	7.1	4.9	63	153	98			
		7.0	28.4	7.0	4.8	62	153	98			
		8.0	28.4	7.0	4.3	56	153	98			
		9.0	28.3	7.0	4.1	53	154	98			
		10.0	28.2	7.0	3.8	49	154	98			
		11.0	27.9	6.9	2.4	31	154	98			
		12.0	27.6	6.9	1.1	13	154	99			
		13.0	27.4	6.9	0.2	3	155	99			
		14.0	27.3	7.0	<0.1	1	155	99			
		15.0	27.5	7.0	<0.1	1	169	109			

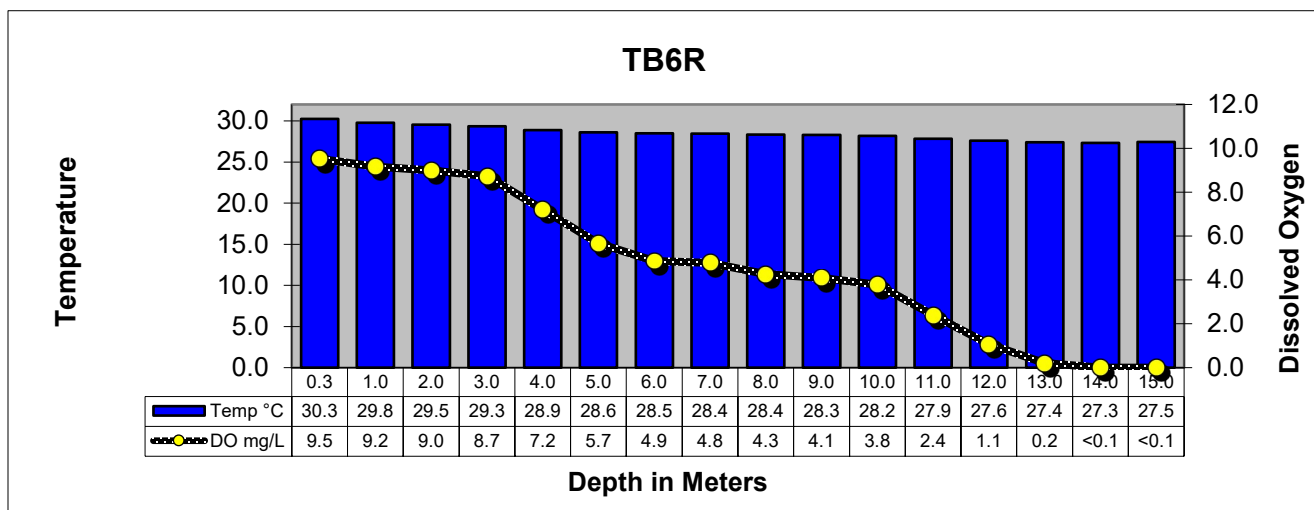
Toledo Bend Reservoir Profiles



TOLEDO BEND RESERVOIR MAIN LAKE ABOVE THE DAM AT THE OLD RIVER CHANNEL



TOLEDO BEND RESERVOIR AT SH 21 NORTHEAST OF MILAM



TOLEDO BEND RESERVOIR AT RAGTOWN

Segment 0504



Segment 0505 - Sabine River Above Toledo Bend Reservoir

Description: The designated segment includes the Sabine River from a point immediately upstream of the confluence of Murvaul Creek in Panola County to a point 100 meters (110 yards) downstream of US 271 in Gregg County. Segment 0505 is used extensively for water supply and contains the highest concentration of population in the Sabine Basin with six cities having populations greater than 5,000. Segment 0505 includes a large section of the East Texas Oilfield as well as numerous industries.

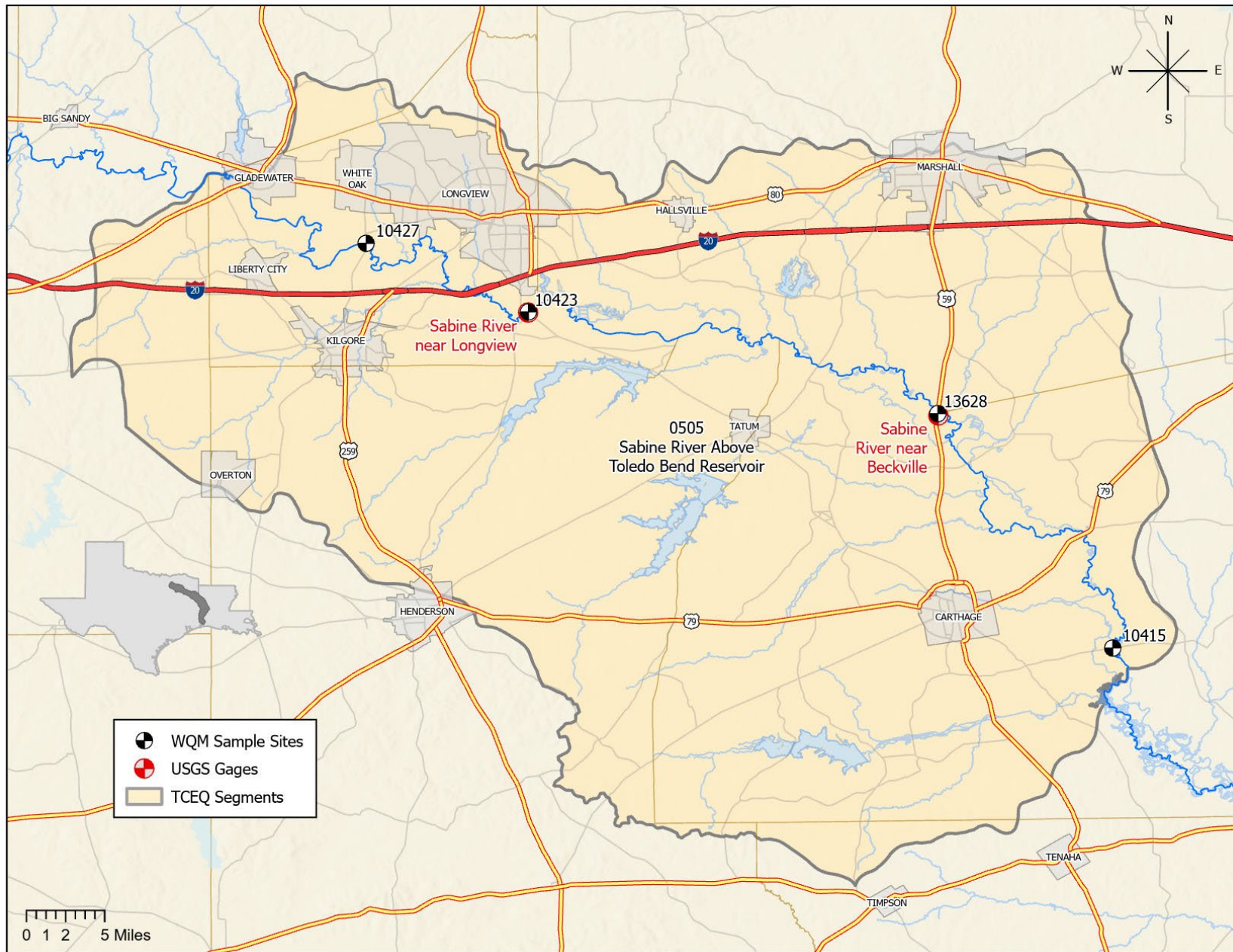
Segment 0505 USGS Recorded Flows

Date and Time	Station	USGS Station #	Location	Flow (cfs)
6/11/2025 10:00	13628(SR11)	08022040	Sabine River near Beckville, TX	5,940
6/11/2025 09:06	10423(SR14)	08020990	Sabine River near Longview, TX	4,620

Segment 0505 Water Quality

Date and Time	Station	Depth meters	Temp	pH SU	DO mg/L	% Sat	Cond μS/cm	TDS mg/L	Secchi meters	Turbidity NTU	<i>E.coli</i> mpn/100mL
6/11/2025 10:35	10415(SR10)	0.3	25.8	6.8	5.9	74	160	102	0.14	97.2	326
6/11/2025 10:00	13628(SR11)	0.3	25.8	6.8	6.0	74	166	106	0.15	87.5	285
6/11/2025 09:06	10423(SR14)	0.3	25.7	6.9	6.0	74	159	102	0.19	67.3	219
6/11/2025 08:40	10427(SR16)	0.3	25.4	6.9	5.9	73	150	76	0.17	63.0	172

Segment 0505



Segment 0506 - Sabine River Below Lake Tawakoni

Description: The designated segment includes the Sabine River from a point 100 meters (110 yards) downstream of US 271 in Gregg County to Iron Bridge Dam in Rains County. This is largely a rural area with no cities having a population greater than 5,000. Oilfield activities, rural housing developments, and agriculture are in the watershed. The major tributaries include:

Segment 0514 - Big Sandy Creek The segment reaches from the confluence with the Sabine River in Upshur County to a point 2.6 kilometers (1.6 miles) upstream of SH 11 in Hopkins County.

Segment 0515 - Lake Fork Creek The segment reaches from the confluence with the Sabine River in Wood County to Lake Fork Dam in Wood County.

Segment 0512 - Lake Fork Reservoir The segment reaches from Lake Fork Dam in Wood County up to the normal pool elevation of 403 feet msl.

Segment 0506 USGS- Recorded Flows

Date and Time	Station	USGS Station #	Location	Flow (cfs)
6/11/2025 08:11	10428(SR17)	08020000	Sabine River near Gladewater, TX	3,730
6/11/2025 07:28	10429(SR19)	08019200	Sabine River near Hawkins, TX	2,580
6/10/2025 11:20	10430(SR21)	08018500	Sabine River near Mineola, TX	1,890
Segment 0514				
6/11/2025 07:49	10468(BS1)	08019500	Big Sandy Creek near Big Sandy, TX	449

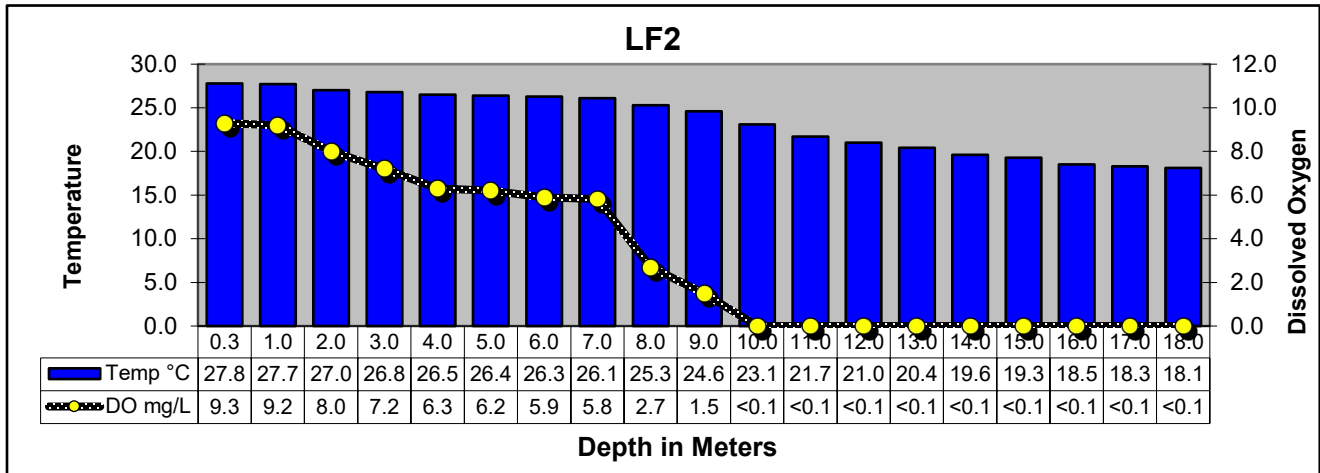
Segment 0506 Water Quality

Date and Time	Station	Depth meters	Temp °C	pH SU	DO mg/L	% Sat	Cond µS/cm	TDS mg/L	Secchi meters	Turbidity NTU	<i>E.coli</i> mpn/100mL
6/11/2025 08:11	10428(SR17)	0.3	25.2	7.0	6.1	75	143	91	0.24	57.7	291
6/11/2025 07:28	10429(SR19)	0.3	25.4	6.9	5.8	72	257	165	0.16	68.5	147
6/10/2025 11:20	10430(SR21)	0.3	26.2	7.6	5.4	68	222	142	0.15	78.2	1,414
Segment 0514											
6/11/2025 07:49	10468(BS1)	0.3	24.4	6.7	6.0	73	113	72	0.49	17.9	178
Segment 0515											
6/11/2025 07:07	10469(LF20)	0.3	25.2	6.7	5.9	73	165	104	0.20	42.5	184

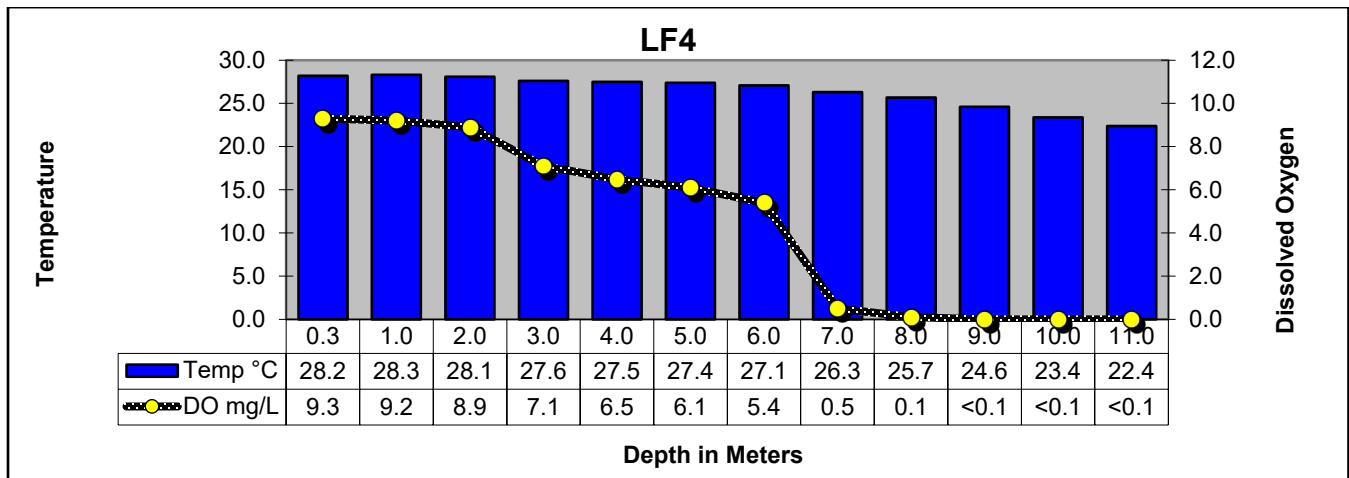
Segment 0506 Water Quality Continued

Date and Time	Station	Depth meters	Temp °C	pH SU	DO mg/L	% Sat	Cond μS/cm	TDS mg/L	Secchi meters	Turbidity NTU	<i>E.coli</i> mpn/100mL
Segment 0512											
6/10/2025 10:21	10458(LF2)	0.3	27.8	8.7	9.3	120	159	102	1.3	3.02	1
		1.0	27.7	8.7	9.2	119	159	102			
		2.0	27.0	8.0	8.0	102	158	101			
		3.0	26.8	7.8	7.2	92	158	101			
		4.0	26.5	7.5	6.3	79	158	101			
		5.0	26.4	7.4	6.2	78	158	101			
		6.0	26.3	7.6	5.9	75	158	101			
		7.0	26.1	7.3	5.8	73	158	101			
		8.0	25.3	7.0	2.7	35	158	100			
		9.0	24.6	7.0	1.5	21	158	101			
		10.0	23.1	6.8	<0.1	<1	150	102			
		11.0	21.7	6.8	<0.1	<1	162	103			
		12.0	21.0	6.7	<0.1	<1	162	104			
		13.0	20.4	6.7	<0.1	<1	166	106			
		14.0	19.6	6.7	<0.1	<1	171	109			
		15.0	19.3	6.7	<0.1	<1	171	109			
		16.0	18.5	6.7	<0.1	<1	175	113			
		17.0	18.3	6.8	<0.1	<1	178	114			
		18.0	18.1	6.8	<0.1	<1	180	115			
6/10/2025 09:27	10462(LF4)	0.3	28.2	9.0	9.3	122	162	104	0.65	4.92	5
		1.0	28.3	9.0	9.2	119	161	103			
		2.0	28.1	8.7	8.9	118	159	102			
		3.0	27.6	8.2	7.1	92	157	100			
		4.0	27.5	7.9	6.5	84	157	100			
		5.0	27.4	7.8	6.1	79	157	100			
		6.0	27.1	7.6	5.4	70	157	100			
		7.0	26.3	7.2	0.5	7	158	100			
		8.0	25.7	7.0	0.1	1	158	101			
		9.0	24.6	7.0	<0.1	<1	161	102			
		10.0	23.4	6.9	<0.1	<1	168	108			
		11.0	22.4	6.9	<0.1	<1	173	111			
6/10/2025 09:52	10461(LF3)	0.3	28.4	9.0	9.3	121	162	104	0.58	6.81	4
		1.0	28.3	8.9	9.2	121	162	103			
		2.0	28.3	8.7	8.8	117	161	103			
		3.0	28.1	8.1	6.7	89	160	103			
		4.0	27.8	7.8	6.2	81	160	103			
		5.0	27.6	7.6	5.6	73	160	102			
		6.0	27.5	7.5	5.0	62	161	103			
		7.0	26.7	7.2	1.2	18	160	102			
		8.0	25.7	7.0	0.2	2	169	107			
		9.0	25.0	7.0	<0.1	<1	173	111			

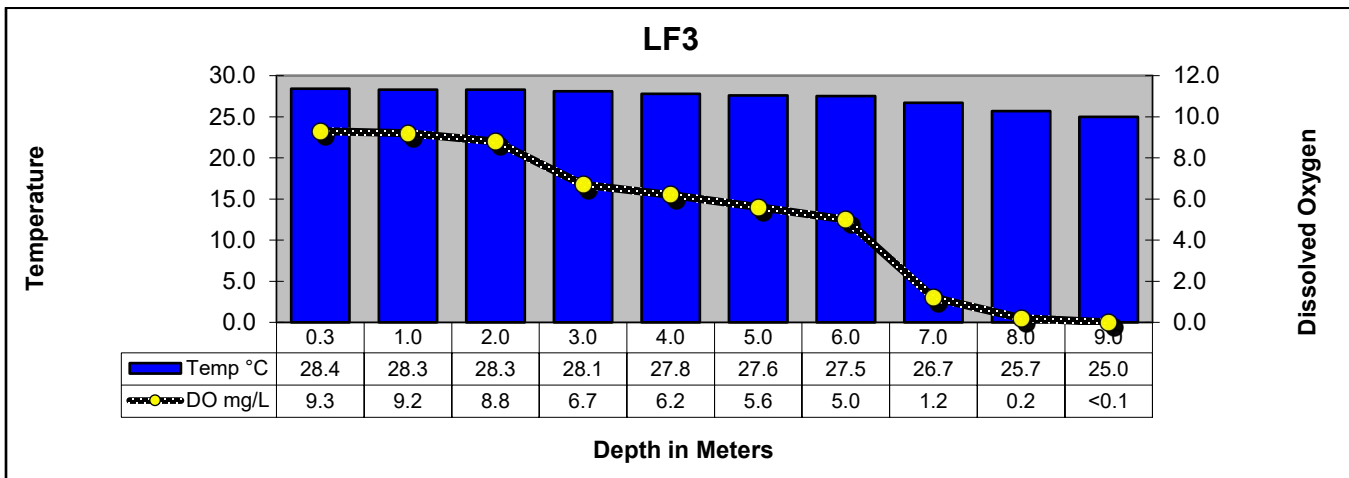
Lake Fork Reservoir Profiles



LAKE FORK RESERVOIR NEAR DAM IN CREEK CHANNEL

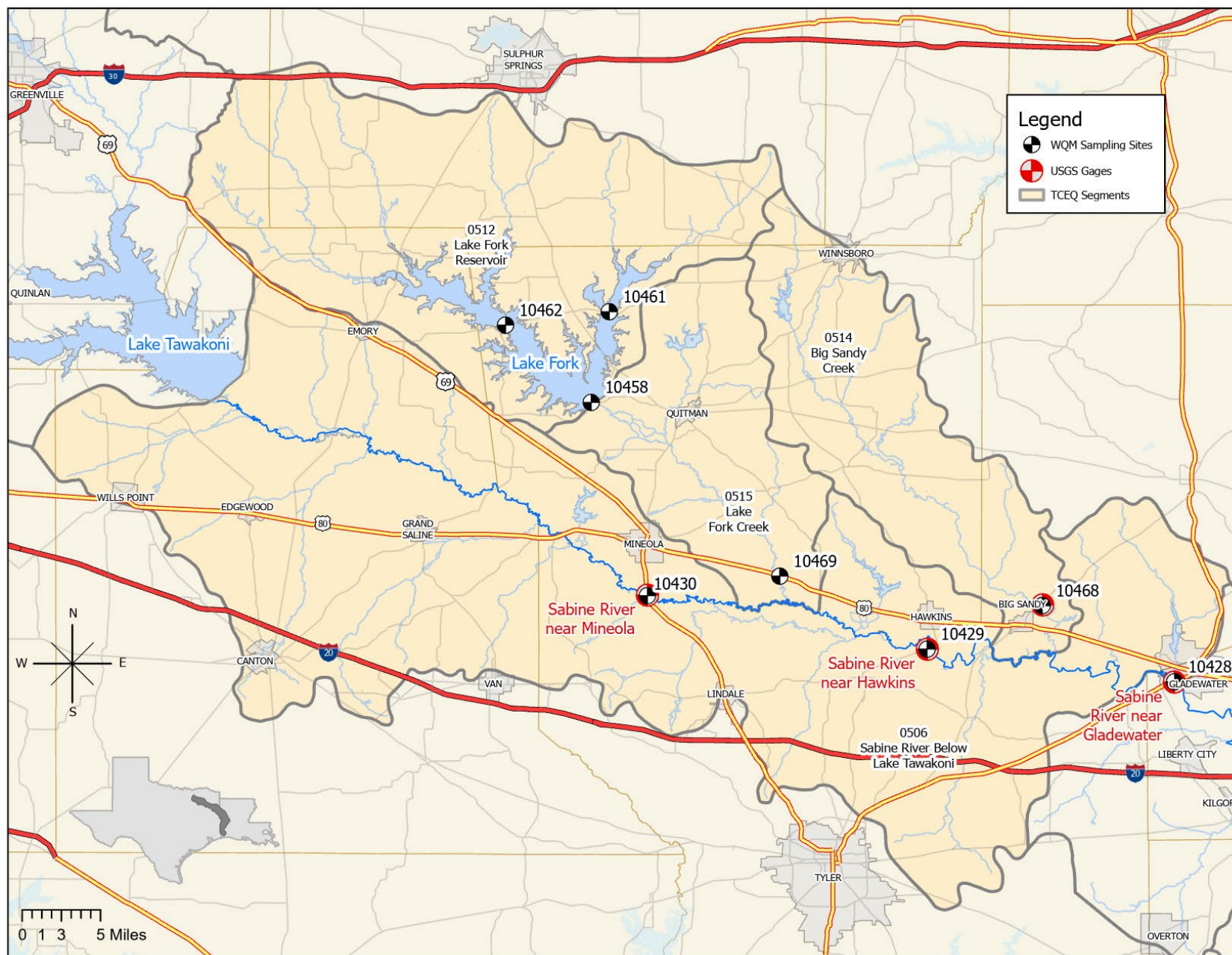


LAKE FORK RESERVOIR MID-COVE IN LAKE FORK CREEK ARM AT FM515



LAKE FORK RESERVOIR MID-ARM IN CANEY CREEK ARM AT FM515

Segments 0506, 0512, 0514 & 0515



Segment 0507 - Lake Tawakoni

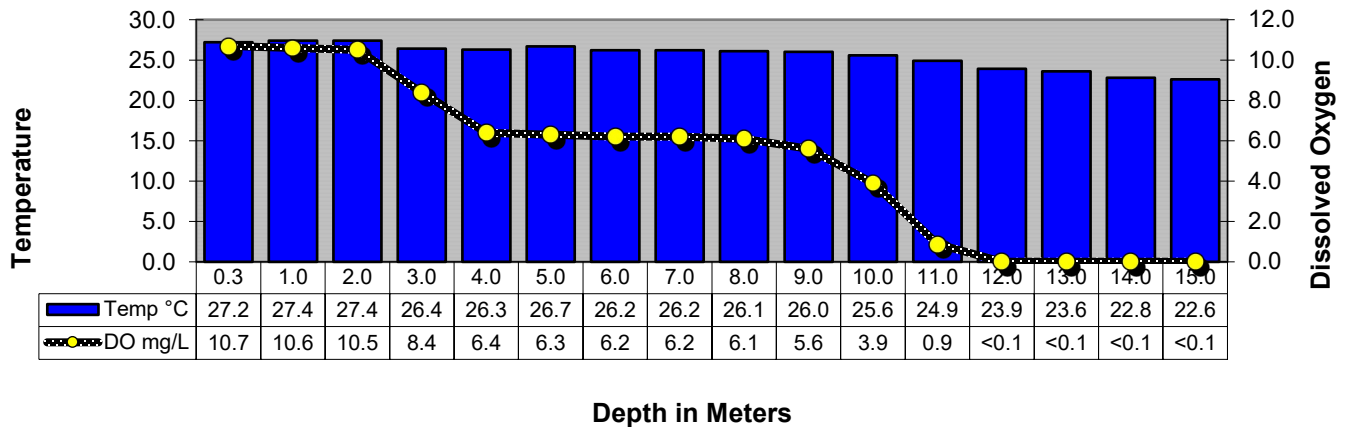
Description: The designated segment includes the impounded Sabine River from Iron Bridge Dam in Rains County up to the normal pool elevation of 437.5 feet msl. Although much of this segment is rural, it contains two cities with populations greater than 5,000 and one of the four largest cities in the Sabine Basin.

Segment 0507 Water Quality

Date and Time	Station	Depth meters	Temp °C	pH	DO mg/L	% Sat	Cond µS/cm	TDS mg/L	Secchi meters	Turbidity NTU	<i>E.coli</i> mpn/100mL
6/10/2025 08:20	10434(LT23A)	0.3	27.2	8.9	10.7	138	202	129	1.3	3.56	4
		1.0	27.4	9.0	10.6	136	202	129			
		2.0	27.4	8.9	10.5	135	201	129			
		3.0	26.4	8.5	8.4	112	200	129			
		4.0	26.3	8.2	6.4	82	203	129			
		5.0	26.7	8.1	6.3	79	203	129			
		6.0	26.2	8.1	6.2	78	203	130			
		7.0	26.2	8.1	6.2	78	203	130			
		8.0	26.1	8.1	6.1	77	203	130			
		9.0	26.0	7.9	5.6	72	203	130			
		10.0	25.6	7.7	3.9	49	203	130			
		11.0	24.9	7.4	0.9	10	204	131			
		12.0	23.9	7.2	<0.1	<1	207	131			
		13.0	23.6	7.2	<0.1	<1	208	133			
		14.0	22.8	7.1	<0.1	<1	213	136			
		15.0	22.6	7.2	<0.1	<1	215	138			
6/10/2025 08:05	21173(LT23DN)	0.3	27.9	9.2	11.4	148	200	128	0.85	5.90	1
		1.0	28.0	9.2	11.4	148	200	128			
		2.0	28.0	9.2	11.2	146	200	128			
		3.0	27.5	8.8	8.8	115	200	128			
		4.0	27.1	8.7	7.9	102	202	129			
		5.0	26.8	8.5	5.9	76	204	131			
		6.0	26.7	8.3	6.0	76	205	131			
		7.0	26.6	8.1	5.2	74	205	131			
		8.0	26.4	7.8	3.5	45	205	131			
		9.0	26.1	7.6	1.1	18	205	131			
		10.0	24.5	7.3	<0.1	<1	211	134			
		11.0	24.3	7.1	<0.1	<1	223	144			
6/10/2025 09:45	10437(LT23B)	0.3	28.2	9.0	9.9	130	202	130	0.83	7.16	4
		1.0	28.3	9.0	9.7	126	201	129			
		2.0	28.2	8.8	8.2	104	202	129			
		3.0	27.5	8.4	6.5	83	204	130			
		4.0	27.5	8.4	6.4	83	203	129			
		5.0	27.4	8.3	5.7	72	203	130			
		6.0	27.2	8.1	5.4	68	204	131			
		7.0	27.0	7.6	1.7	19	206	132			
		8.0	26.0	7.4	0.7	9	206	132			
		9.0	25.6	7.3	0.2	1	208	133			
		10.0	25.4	7.2	<0.1	<1	210	135			

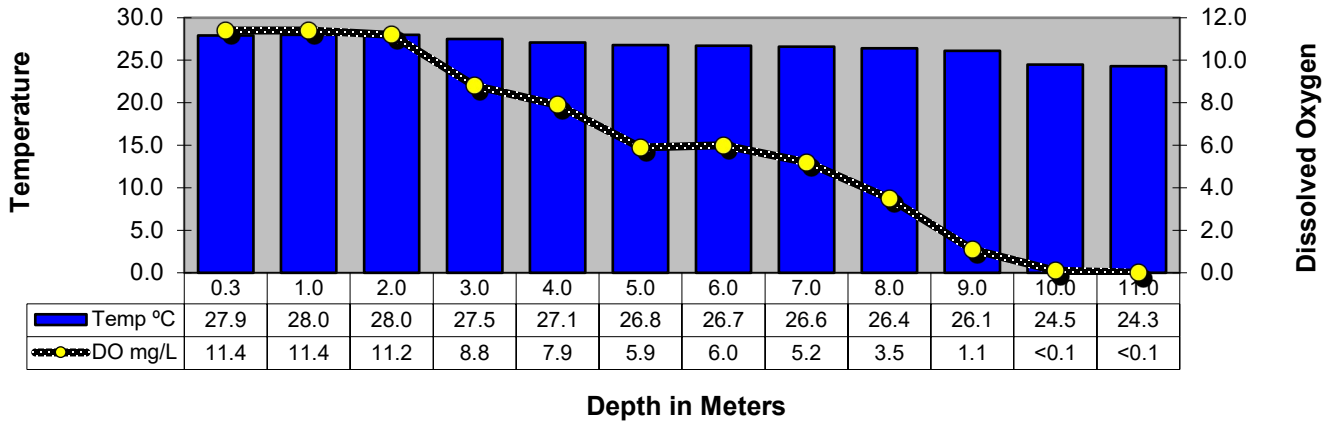
Lake Tawakoni Reservoir Profiles

LT23A



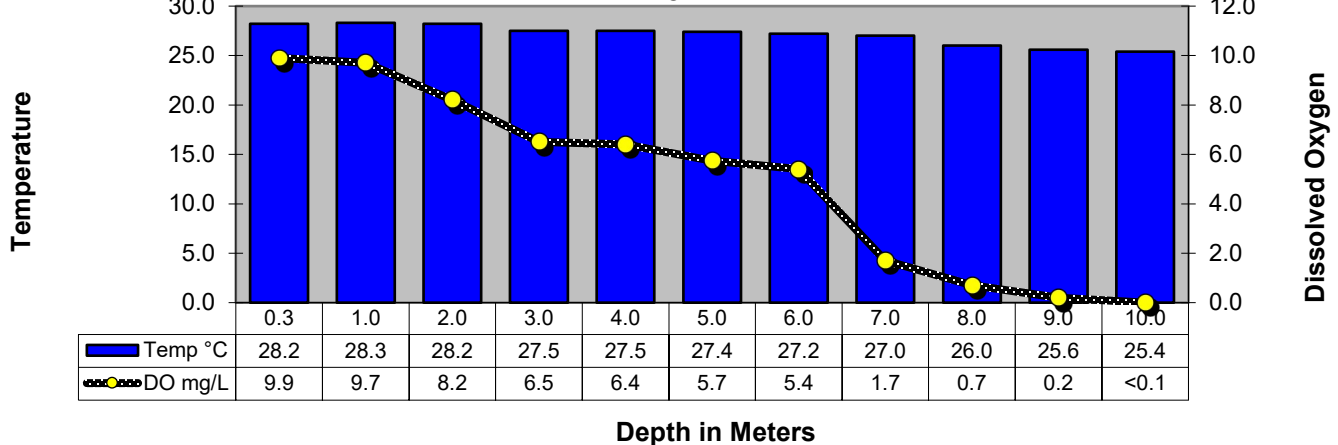
LAKE TAWAKONI IN THE MAIN LAKE NEAR THE DAM

LT23DN



LAKE TAWAKONI IN WACO BAY EQUIDISTANT FROM FINGER AND SPRING POINTS

LT23B



LAKE TAWAKONI AT SH276

Segment 0507

