Explanation of Column Headings

SEGID: *The unique identifier (SegID), segment name, and location of the water body. Items may be one of three types of numbers for SegID. The first type is a classified segment number (4 digits, e.g., 0218), as defined in the Texas Surface Water Quality Standards. The second type is an unclassified water body (e.g., 0218A), not defined in the Standards and associated with a classified water body because it is in the same watershed. The third type includes special Segments for Oyster Water Use (e.g., 2421OW) and Beach Watch Use (e.g., 2481CB) special areas. The segment name and description follow SegID.*

AU ID: *Identifies the assessment unit (AU_ID, six or seven digits, e.g., 0101A_01) and describes the location of the specific area within a classified or unclassified water body for which one or more water quality standards are not met.*

Start Date: *The start date of the period of record data for this method was selected; the official 2024 period of record is from 12/1/2015 to 11/30/2022. In some cases it may be necessary to extend the period of record back 10 years (12/1/2012) to select more data, according to assessment guidance.*

End Date: *The end date of the period of record data for this method was selected; the official 2024 period of record dates are 12/1/2015 to 11/30/2022. In some cases more recently collected data than 12/01/2022 can be included, if available*

#Data Assessed: *Number of samples assessed some data are averaged, as with profile data, some are eliminated because criteria do not apply during certain conditions such a s low flow.*

Mean Data Assessed: *Mean of samples assessed includes averaged methods like chronic criteria as well as geometric mean calculations for bacteria.*

 # Exceedances: *Number of samples that exceed criteria for single sample, or binomial, methods (not averaged data).*

Mean Exceedances: *Mean of the samples that exceeded criteria for the single sample, or binomial, methods (not averaged data).*

Criteria: *Value that the data is compared to determine the level of support; Note: for acute metals in water, each value is compared to a calculated criterion and not all criteria could be reported here, only the minimum in the range of criteria calculated are included.*

DS Qual: *Dataset Qualifier - indicates characteristics of the methods or dataset used in the assessment:*

- **AD:** Adequate Data (10 or more samples).
- **LD:** Limited Data (less than 9, greater than 3).
- **ID:** Inadequate Data (less than 4).
- **JQ:** Level of support is based on judgment of the assessor.
- **SM:** This assessment method is superseded by another method.
- **TR:** Temporally Not Representative, used with NA.
- **SR:** Spatially Not Representative, used with NA.
- **OE:** Other information than ambient samples evaluated.
- **OS:** Assessment area outside state boundaries.

LOS: *Level of support for this use, method, assessment parameter:*

- **FS:** Fully Supporting.
- **NC:** No Concern.
- **NA:** Not Assessed.
- **NS:** Nonsupport.
- **CS:** Screening Level Concern.
- **CN:** Use Concern.

CF: *Carry Forward indicates that the Integrated level of support of CS, CN, or NS was carried forward from a previous assessment due to inadequate data for this method in this assessment.*

Int LOS: *Integrated level of support. This is the overall level of support for this use, method, parameter group, which could be different from the LOS (described above) due to carry forward information or other types of changes. New Code added in 2010: PI = Pending Issue*

TCEQ Cause: *This is the impairment description (e.g., bacteria, depressed dissolved oxygen, etc.).*

Cat:

Category 3: There is insufficient or unreliable available data and/or information to make a use support determination.

Category 4: Available data and/or information indicate that at least one designated use is not being supported or is threatened, but a TMDL is not needed.
- **Category 4a:** A state-developed TMDL has been approved by EPA or a TMDL has been established by EPA for any water-pollutant combination.
- **Category 4b:** Other required control measures are expected to result in the attainment of an applicable water quality standard in a reasonable period of time.
- **Category 4c:** The impairment or threat is not caused by a pollutant.

Category 5: Available data and/or information indicate that at least one designated use is not being supported or is threatened, and a TMDL is needed.
- **Category 5a:** A TMDL is underway, scheduled, or will be scheduled.
- **Category 5b:** A review of the standards for the water body will be conducted before a management strategy is selected.
- **Category 5c:** Additional data and information will be collected or evaluated before a management strategy is selected.
- **Category 5n:** Water body does not meet its applicable Chl a criterion, but additional study is needed to verify whether exceedance is associated with causal nutrient parameters or impacts to response variables.
- **Category 5r:** A WPP is under development or accepted by EPA for this parameter.

Seg ID: 1601 - Lavaca River Tidal
AU ID: 1601_02

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	158	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	4	158	.	1	3.43	AD	NC	N	NC		
General Use	High pH	pH	12/01/15	11/30/22	9	158	.	6	9.14	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	158	.	0	.	AD	FS	N	FS		
	Water Temperature	Water temperature	12/01/15	11/30/22	35	158	.	0	.	AD	FS	N	FS		

Seg ID: 1601 - Lavaca River Tidal
AU ID: 1601_03

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	79	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	4	79	.	0	.	AD	NC	N	NC		
General Use	High pH	pH	12/01/15	11/30/22	9	79	.	3	9.5	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	79	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Nitrate	12/01/15	11/30/22	1.1	27	.	0	.	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.66	27	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.46	27	.	0	.	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/15	11/30/22	35	79	.	0	.	AD	FS	N	FS		

Seg ID: 1601A - Catfish Bayou
AU ID: 1601A_01

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	79	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	4	79	.	0	.	AD	NC	N	NC		

Seg ID: 1601B - Redfish Bayou
AU ID: 1601B_01

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	79	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	4	79	.	0	.	AD	NC	N	NC		

Seg ID: 1601C - Dry Creek
AU ID: 1601C_01

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CS	Depressed dissolved oxygen in water	

Seg ID: 1602 - Lavaca River Above Tidal
AU ID: 1602_02

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	102	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	102	.	1	3.5	AD	NC	N	NC		

Seg ID: 1602 - Lavaca River Above Tidal
AU ID: 1602_02

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
General Use	Dissolved Solids	Chloride	12/01/15	11/30/22	200	73	63.78	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	700	193	407.27	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	100	73	18.06	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	102	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	102	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/15	11/30/22	0.69	63	.	2	0.78	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	84	.	1	0.58	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	84	.	0	.	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/15	11/30/22	32.8	102	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	128	0.12	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	79	186.36	1	.	AD	NS	N	NS	Bacteria in water	5a

Seg ID: 1602 - Lavaca River Above Tidal
AU ID: 1602_03

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	67	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	67	.	0	.	AD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	100	73	18.06	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	200	73	63.78	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	700	193	407.27	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	67	.	1	9.6	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	67	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Ammonia	12/01/15	11/30/22	0.33	47	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	47	.	0	.	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	36	.	0	.	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/15	11/30/22	32.8	67	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	128	0.12	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	47	209.92	1	.	AD	NS	N	NS	Bacteria in water	4a

Seg ID: 1602B - Rocky Creek
AU ID: 1602B_01

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	34	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	34	.	0	.	AD	NC	N	NC		
General Use	Nutrient Screening Levels	Total phosphorus	12/01/15	11/30/22	0.69	28	.	16	1.33	AD	CS	N	CS	Total Phosphorus in water	
		Nitrate	12/01/15	11/30/22	1.95	34	.	2	3.61	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	34	.	0	.	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	34	360.62	1	.	AD	NS	N	NS	Bacteria in water	4a

Seg ID: 1602C - Lavaca River Above Campbell Branch
AU ID: 1602C_01

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	NS	Depressed dissolved oxygen in water	5r
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	2	6	.	1	2.2	LD	NC	N	NC		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	3	6	.	1	2.2	SM	NC	N	NA		
General Use	Nutrient Screening Levels	Nitrate	12/01/15	11/30/22	1.95	6	.	0	.	LD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	6	.	0	.	LD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	6	.	0	.	LD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	6	166.72	1	.	ID	NA	N	NA		

Seg ID: 1602C - Lavaca River Above Campbell Branch
AU ID: 1602C_02

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	NS	Depressed dissolved oxygen in water	5r

Seg ID: 1603 - Navidad River Tidal
AU ID: 1603_01

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	79	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	4	79	.	1	3.3	AD	NC	N	NC		
General Use	High pH	pH	12/01/15	11/30/22	9	79	.	5	9.2	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	79	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/15	11/30/22	0.66	27	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.46	27	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.1	27	.	0	.	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/15	11/30/22	32.8	79	.	2	33.65	AD	FS	N	FS		

Seg ID: 1604 - Lake Texana
AU ID: 1604_01

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	81	.	1	2.85	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	81	.	4	4.05	AD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	50	156	5.32	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	100	156	15.06	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	500	486	118.92	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	81	.	2	9.25	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	81	.	1	6.3	AD	FS	N	FS		
	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	26.7	26	.	0	.	JQ	NA	N	NA		
		Total phosphorus	12/01/15	11/30/22	0.2	26	.	18	0.23	JQ	NA	N	NA		
		Ammonia	12/01/15	11/30/22	0.11	26	.	7	0.17	JQ	NA	N	NA		
		Nitrate	12/01/15	11/30/22	0.37	26	.	4	0.6	JQ	NA	N	NA		
	Water Temperature	Water temperature	12/01/15	11/30/22	33.9	81	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	156	0.31	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	26	4.5	0	.	AD	FS	N	FS		

Seg ID: 1604 - Lake Texana
AU ID: 1604_02

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	81	.	1	2.97	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	81	.	3	3.79	AD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	50	156	5.32	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	100	156	15.06	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	500	486	118.92	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	81	.	3	9.4	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	81	.	1	5.5	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/15	11/30/22	0.2	26	.	22	0.26	JQ	NA	N	NA		
		Ammonia	12/01/15	11/30/22	0.11	26	.	7	0.18	JQ	NA	N	NA		
		Nitrate	12/01/15	11/30/22	0.37	26	.	7	0.89	JQ	NA	N	NA		
		Chlorophyll-a	12/01/15	11/30/22	26.7	26	.	0	.	JQ	NA	N	NA		
	Water Temperature	Water temperature	12/01/15	11/30/22	33.9	81	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	156	0.31	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	26	7.98	0	.	AD	FS	N	FS		

Seg ID: 1604 - Lake Texana
AU ID: 1604_03

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	81	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	81	.	1	4.9	AD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	50	156	5.32	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	100	156	15.06	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	500	486	118.92	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	81	.	3	9.47	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	81	.	1	6.3	AD	FS	N	FS		
	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	26.7	26	.	0	.	JQ	NA	N	NA		
		Total phosphorus	12/01/15	11/30/22	0.2	26	.	17	0.23	JQ	NA	N	NA		
		Ammonia	12/01/15	11/30/22	0.11	26	.	9	0.17	JQ	NA	N	NA		
		Nitrate	12/01/15	11/30/22	0.37	26	.	7	0.56	JQ	NA	N	NA		
	Water Temperature	Water temperature	12/01/15	11/30/22	33.9	81	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	156	0.31	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	26	3.19	0	.	AD	FS	N	FS		

Seg ID: 1604 - Lake Texana
AU ID: 1604_04

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	81	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	81	.	0	.	AD	NC	N	NC		
General Use	Dissolved Solids	Total dissolved solids	12/01/15	11/30/22	500	486	118.92	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	50	156	5.32	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	100	156	15.06	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	81	.	3	9.57	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	81	.	1	6.45	AD	FS	N	FS		

Seg ID: 1604 - Lake Texana
AU ID: 1604_04

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
General Use	Nutrient Screening Levels	Total phosphorus	12/01/15	11/30/22	0.2	26	.	11	0.24	JQ	NA	N	NA		
		Chlorophyll-a	12/01/15	11/30/22	26.7	26	.	0	.	JQ	NA	N	NA		
		Ammonia	12/01/15	11/30/22	0.11	26	.	9	0.17	JQ	NA	N	NA		
		Nitrate	12/01/15	11/30/22	0.37	26	.	8	0.63	JQ	NA	N	NA		
	Water Temperature	Water temperature	12/01/15	11/30/22	33.9	81	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	156	0.31	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	26	2.94	0	.	AD	FS	N	FS		

Seg ID: 1604 - Lake Texana
AU ID: 1604_05

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	162	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	162	.	0	.	AD	NC	N	NC		
General Use	Dissolved Solids	Total dissolved solids	12/01/15	11/30/22	500	486	118.92	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	50	156	5.32	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	100	156	15.06	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	162	.	6	9.61	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	162	.	1	6.4	AD	FS	N	FS		
	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	26.7	52	.	0	.	JQ	NA	N	NA		
		Total phosphorus	12/01/15	11/30/22	0.2	52	.	21	0.23	JQ	NA	N	NA		
		Nitrate	12/01/15	11/30/22	0.37	52	.	20	0.62	JQ	NA	N	NA		
		Ammonia	12/01/15	11/30/22	0.11	52	.	13	0.21	JQ	NA	N	NA		
	Water Temperature	Water temperature	12/01/15	11/30/22	33.9	162	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	156	0.31	0	.	AD	FS	N	FS		

Seg ID: 1604A - East Mustang Creek
AU ID: 1604A_01

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	79	.	1	2.6	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	4	79	.	4	3.23	AD	NC	N	NC		
General Use	Nutrient Screening Levels	Nitrate	12/01/15	11/30/22	1.95	26	.	5	7.98	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	26	.	0	.	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	26	.	2	2.13	AD	NC	N	NC		

Seg ID: 1604B - West Mustang Creek
AU ID: 1604B_01

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	77	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	77	.	5	4.22	AD	NC	N	NC		
General Use	Nutrient Screening Levels	Nitrate	12/01/15	11/30/22	1.95	27	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	27	.	5	0.51	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	27	.	0	.	AD	NC	N	NC		

Seg ID: 1604C - Sandy Creek
AU ID: 1604C_01

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	69	.	1	2.2	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	69	.	1	2.2	AD	NC	N	NC		
General Use	Nutrient Screening Levels	Nitrate	12/01/15	11/30/22	1.95	19	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	19	.	2	0.46	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	19	.	0	.	AD	NC	N	NC		

Seg ID: 1605 - Navidad River Above Lake Texana
AU ID: 1605_01

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	8	.	0	.	LD	NC	N	NC		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	8	.	1	4.5	LD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	50	60	12.36	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	100	60	71.57	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	550	109	407.79	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	8	.	0	.	LD	NC	N	NC		
	Low pH	pH	12/01/15	11/30/22	6.5	8	.	0	.	LD	NC	N	NC		
	Nutrient Screening Levels	Nitrate	12/01/15	11/30/22	1.95	9	.	0	.	LD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	9	.	2	0.73	LD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	9	.	0	.	LD	NC	N	NC		
	Water Temperature	Water temperature	12/01/15	11/30/22	32.8	8	.	0	.	LD	NC	N	NC		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	60	0.16	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	8	390.81	1	.	LD	CN	N	CN	Bacteria in water	

Seg ID: 1605 - Navidad River Above Lake Texana
AU ID: 1605_02

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	26	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	26	.	0	.	AD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	50	60	12.36	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	100	60	71.57	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	550	109	407.79	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	26	.	1	9.8	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	26	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/15	11/30/22	0.69	26	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	26	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	26	.	0	.	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/15	11/30/22	32.8	26	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	60	0.16	0	.	AD	FS	N	FS		

Seg ID: 1605 - Navidad River Above Lake Texana
AU ID: 1605_03

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	75	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	75	.	0	.	AD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	50	60	12.36	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	100	60	71.57	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	550	109	407.79	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	75	.	2	9.35	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	75	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/15	11/30/22	0.69	26	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	26	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	26	.	0	.	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/15	11/30/22	32.8	75	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	60	0.16	0	.	AD	FS	N	FS		