

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 Draft 2026 period of record is from 12/1/2017 to 11/30/2024. In some cases it may be necessary to extend the period of record back 10 years (12/1/2014) 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 Draft 2026 period of record dates are 12/1/2017 to 11/30/2024. In some cases more recently collected data than 12/01/2024 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 as 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.

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**Seg ID: 2101 - Nueces River Tidal
AU ID: 2101_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	12/01/17	11/30/24	3	21	.	0	.	AD	FS	N	FS			
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/17	11/30/24	4	21	.	0	.	AD	NC	N	NC			
General Use	Fish Kill Reports	Fish Kill Reports	12/01/17	11/30/24	.	0	.	.	.	OE	CN	N	CN	Fish kill in water		
	High pH	pH	12/01/17	11/30/24	9	21	.	0	.	AD	FS	N	FS			
	Low pH	pH	12/01/17	11/30/24	6.5	21	.	0	.	AD	FS	N	FS			
	Nutrient Screening Levels	Ammonia	Ammonia	12/01/17	11/30/24	0.46	19	.	1	1.48	AD	NC	N	NC		
		Nitrate	Nitrate	12/01/17	11/30/24	1.1	20	.	0	.	AD	NC	N	NC		
		Total phosphorus	Total phosphorus	12/01/17	11/30/24	0.66	20	.	3	0.85	AD	NC	N	NC		
		Chlorophyll-a	Chlorophyll-a	12/01/17	11/30/24	21	18	.	14	132.61	AD	CS	N	CS	Chlorophyll-a in water	
Water Temperature	Water temperature	12/01/17	11/30/24	35	21	.	0	.	AD	FS	N	FS				
Recreation Use	Bacteria Geomean	Enterococcus	02/08/17	11/30/24	35	20	11.84	0	.	AD	FS	N	FS			

**Seg ID: 2102 - Nueces River Below Lake Corpus Christi
AU ID: 2102_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	12/01/17	11/30/24	3	31	.	0	.	AD	FS	N	FS			
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/17	11/30/24	5	31	.	0	.	AD	NC	N	NC			
General Use	Dissolved Solids	Chloride	12/01/17	11/30/24	250	60	134.83	0	.	AD	FS	N	FS			
		Sulfate	12/01/17	11/30/24	250	60	56.64	0	.	AD	FS	N	FS			
		Total dissolved solids	12/01/17	11/30/24	500	86	621.68	1	.	AD	NS	N	NS	Total dissolved solids in water	5r	
	High pH	pH	12/01/17	11/30/24	9	31	.	0	.	AD	FS	N	FS			
	Low pH	pH	12/01/17	11/30/24	6.5	31	.	0	.	AD	FS	N	FS			
	Nutrient Screening Levels	Nitrate	Nitrate	12/01/17	11/30/24	1.95	32	.	0	.	AD	NC	N	NC		
		Ammonia	Ammonia	12/01/17	11/30/24	0.33	31	.	0	.	AD	NC	N	NC		
		Total phosphorus	Total phosphorus	12/01/17	11/30/24	0.69	32	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	Chlorophyll-a	12/01/17	11/30/24	14.1	48	.	10	39.1	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/17	11/30/24	32.8	31	.	0	.	AD	FS	N	FS				
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/17	11/30/24	10	60	0.19	0	.	AD	FS	N	FS			
Recreation Use	Bacteria Geomean	E. coli	12/01/17	11/30/24	126	38	44.93	0	.	AD	FS	N	FS			

**Seg ID: 2102 - Nueces River Below Lake Corpus Christi
AU ID: 2102_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	12/01/17	11/30/24	3	41	.	0	.	AD	FS	N	FS			
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/17	11/30/24	5	41	.	0	.	AD	NC	N	NC			
General Use	Dissolved Solids	Sulfate	12/01/17	11/30/24	250	60	56.64	0	.	AD	FS	N	FS			
		Chloride	12/01/17	11/30/24	250	60	134.83	0	.	AD	FS	N	FS			
		Total dissolved solids	12/01/17	11/30/24	500	86	621.68	1	.	AD	NS	N	NS	Total dissolved solids in water	5r	
	High pH	pH	12/01/17	11/30/24	9	41	.	0	.	AD	FS	N	FS			
	Low pH	pH	12/01/17	11/30/24	6.5	41	.	0	.	AD	FS	N	FS			
	Nutrient Screening Levels	Total phosphorus	Total phosphorus	12/01/17	11/30/24	0.69	30	.	2	1.01	AD	NC	N	NC		
		Ammonia	Ammonia	12/01/17	11/30/24	0.33	30	.	0	.	AD	NC	N	NC		
		Nitrate	Nitrate	12/01/17	11/30/24	1.95	31	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	Chlorophyll-a	12/01/17	11/30/24	14.1	45	.	10	35.82	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/17	11/30/24	32.8	41	.	0	.	AD	FS	N	FS				

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**Seg ID: 2102 - Nueces River Below Lake Corpus Christi
AU ID: 2102_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
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/17	11/30/24	10	60	0.19	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/17	11/30/24	126	47	48.73	0	.	AD	FS	N	FS		

**Seg ID: 2103 - Lake Corpus Christi
AU ID: 2103_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	12/01/17	11/30/24	3	23	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/17	11/30/24	5	23	.	2	4.47	AD	NC	N	NC		
General Use	Dissolved Solids	Total dissolved solids	12/01/17	11/30/24	750	68	488.09	0	.	AD	FS	N	FS		
		Sulfate	12/01/17	11/30/24	250	68	57.23	0	.	AD	FS	N	FS		
		Chloride	12/01/17	11/30/24	250	68	107.99	0	.	AD	FS	N	FS		
	High pH	pH	12/01/17	11/30/24	9	23	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/17	11/30/24	6.5	23	.	0	.	AD	FS	N	FS		
	Nutrient Reservoir Narrative Criteria	Nutrients	12/01/17	11/30/24	.	0	.	.	.	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/17	11/30/24	33.9	23	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/17	11/30/24	10	68	0.14	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/17	11/30/24	126	23	1.97	0	.	AD	FS	N	FS		

**Seg ID: 2103 - Lake Corpus Christi
AU ID: 2103_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	Total dissolved solids	12/01/17	11/30/24	750	68	488.09	0	.	AD	FS	N	FS		
		Sulfate	12/01/17	11/30/24	250	68	57.23	0	.	AD	FS	N	FS		
		Chloride	12/01/17	11/30/24	250	68	107.99	0	.	AD	FS	N	FS		
	Nutrient Reservoir Narrative Criteria	Nutrients	12/01/17	11/30/24	.	0	.	.	.	AD	NC	N	NC		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/17	11/30/24	10	68	0.14	0	.	AD	FS	N	FS		

**Seg ID: 2103 - Lake Corpus Christi
AU ID: 2103_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
General Use	Dissolved Solids	Chloride	12/01/17	11/30/24	250	68	107.99	0	.	AD	FS	N	FS		
		Sulfate	12/01/17	11/30/24	250	68	57.23	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/17	11/30/24	750	68	488.09	0	.	AD	FS	N	FS		
	Nutrient Reservoir Narrative Criteria	Nutrients	12/01/17	11/30/24	.	0	.	.	.	AD	NC	N	NC		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/17	11/30/24	10	68	0.14	0	.	AD	FS	N	FS		

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**Seg ID: 2103 - Lake Corpus Christi
AU ID: 2103_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	12/01/17	11/30/24	3	23	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/17	11/30/24	5	23	.	0	.	AD	NC	N	NC		
General Use	Dissolved Solids	Chloride	12/01/17	11/30/24	250	68	107.99	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/17	11/30/24	750	68	488.09	0	.	AD	FS	N	FS		
		Sulfate	12/01/17	11/30/24	250	68	57.23	0	.	AD	FS	N	FS		
	High pH	pH	12/01/17	11/30/24	9	23	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/17	11/30/24	6.5	23	.	0	.	AD	FS	N	FS		
	Nutrient Reservoir Narrative Criteria	Nutrients	12/01/17	11/30/24	.	0	.	.	.	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/17	11/30/24	33.9	23	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/17	11/30/24	10	68	0.14	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/17	11/30/24	126	23	1.89	0	.	AD	FS	N	FS		

**Seg ID: 2103 - Lake Corpus Christi
AU ID: 2103_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
General Use	Dissolved Solids	Total dissolved solids	12/01/17	11/30/24	750	68	488.09	0	.	AD	FS	N	FS		
		Chloride	12/01/17	11/30/24	250	68	107.99	0	.	AD	FS	N	FS		
		Sulfate	12/01/17	11/30/24	250	68	57.23	0	.	AD	FS	N	FS		
	Nutrient Reservoir Narrative Criteria	Nutrients	12/01/17	11/30/24	.	0	.	.	.	AD	NC	N	NC		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/17	11/30/24	10	68	0.14	0	.	AD	FS	N	FS		

**Seg ID: 2103 - Lake Corpus Christi
AU ID: 2103_06**

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	12/01/17	11/30/24	3	22	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/17	11/30/24	5	22	.	1	4.96	AD	NC	N	NC		
General Use	Dissolved Solids	Total dissolved solids	12/01/17	11/30/24	750	68	488.09	0	.	AD	FS	N	FS		
		Chloride	12/01/17	11/30/24	250	68	107.99	0	.	AD	FS	N	FS		
		Sulfate	12/01/17	11/30/24	250	68	57.23	0	.	AD	FS	N	FS		
	High pH	pH	12/01/17	11/30/24	9	22	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/17	11/30/24	6.5	22	.	0	.	AD	FS	N	FS		
	Nutrient Reservoir Narrative Criteria	Nutrients	12/01/17	11/30/24	.	0	.	.	.	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/17	11/30/24	33.9	22	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/17	11/30/24	10	68	0.14	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/17	11/30/24	126	22	21.28	0	.	AD	FS	N	FS		

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Seg ID: 2104 - Nueces River Above Frio River

AU ID: 2104_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	Acute Toxic Substances in water	Mercury	12/01/17	11/30/24	2.4	5	.	0	.	LD	NC	N	NC		
		Zinc (dissolved)	12/01/17	11/30/24	156.78	6	.	1	64	LD	CN	N	CN	Zinc in water	
		Selenium	12/01/17	11/30/24	20	6	.	0	.	LD	NC	N	NC		
		Nickel (dissolved)	12/01/17	11/30/24	626.19	6	.	0	.	LD	NC	N	NC		
		Copper (dissolved)	12/01/17	11/30/24	19.63	6	.	0	.	LD	NC	N	NC		
		Cadmium (dissolved)	12/01/17	11/30/24	11.98	6	.	0	.	LD	NC	N	NC		
		Arsenic (dissolved)	12/01/17	11/30/24	340	6	.	0	.	LD	NC	N	NC		
		Chromium (Tri)(dissolved)	12/01/17	11/30/24	754.93	6	.	0	.	LD	NC	N	NC		
	Aluminum (dissolved)	12/01/17	11/30/24	991	6	.	0	.	LD	NC	N	NC			
	Chronic Toxic Substances in water	Zinc (dissolved)	12/01/17	11/30/24	154.25	6	20.54	0	.	LD	NC	N	NC		
		Nickel (dissolved)	12/01/17	11/30/24	67.88	6	1.27	0	.	LD	NC	N	NC		
		Selenium	12/01/17	11/30/24	5	6	1.17	0	.	LD	NC	N	NC		
		Cadmium (dissolved)	12/01/17	11/30/24	0.31	6	0.05	0	.	LD	NC	N	NC		
		Arsenic (dissolved)	12/01/17	11/30/24	150	6	5.69	0	.	LD	NC	N	NC		
		Copper (dissolved)	12/01/17	11/30/24	12.39	6	8.22	0	.	LD	NC	N	NC		
		Chromium (Tri)(dissolved)	12/01/17	11/30/24	95.91	6	1.17	0	.	LD	NC	N	NC		
		Mercury	12/01/17	11/30/24	1.3	5	0.04	0	.	LD	NC	N	NC		
	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	12/01/17	11/30/24	5	1	.	0	.	SM	NA	N	NA		
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	12/01/17	11/30/24	3	1	.	0	.	SM	NA	N	NA		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/17	11/30/24	3	23	.	1	2.7	AD	FS	N	FS		
Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/17	11/30/24	5	23	.	2	3.55	AD	NC	N	NC			
Fish Community (Regional)	Fish community	12/01/17	11/30/24	37	1	38	.	.	LD	NC	N	NC			
Habitat	Habitat	12/01/17	11/30/24	20	1	21.5	.	.	LD	NC	N	NC			
Macrobenthic community (Qualitative)	Macrobenthic community	12/01/17	11/30/24	29	2	38	.	.	TR	FS	N	NA			
Fish Consumption Use	HH Bioaccumulative Toxics in water	Thallium	12/01/17	11/30/24	0.12	6	0.06	0	.	LD	NC	N	NC		
		Mercury	12/01/17	11/30/24	0.01	5	0.01	0	.	LD	NC	N	NC		
		Antimony	12/01/17	11/30/24	6	6	0.58	0	.	LD	NC	N	NC		
		Nickel (dissolved)	12/01/17	11/30/24	332	6	1.27	0	.	LD	NC	N	NC		
General Use	Dissolved Solids	Chloride	12/01/17	11/30/24	700	36	200.76	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/17	11/30/24	1500	50	576.23	0	.	AD	FS	N	FS		
		Sulfate	12/01/17	11/30/24	300	36	61.97	0	.	AD	FS	N	FS		
	High pH	pH	12/01/17	11/30/24	9	23	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/17	11/30/24	6.5	23	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/17	11/30/24	0.69	22	.	11	2.25	AD	CS	N	CS	Total Phosphorus in water	
		Ammonia	12/01/17	11/30/24	0.33	23	.	1	5.8	AD	NC	N	NC		
		Chlorophyll-a	12/01/17	11/30/24	14.1	24	.	6	34.49	AD	NC	N	NC		
Nitrate	12/01/17	11/30/24	1.95	24	.	13	16.27	AD	CS	N	CS	Nitrate in water			
Water Temperature	Water temperature	12/01/17	11/30/24	32.2	23	.	0	.	AD	FS	N	FS			
Public Water Supply Use	Surface Water HH criteria for PWS average	Arsenic (dissolved)	12/01/17	11/30/24	10	6	5.69	0	.	LD	NC	N	NC		
		Antimony	12/01/17	11/30/24	6	6	0.58	0	.	LD	NC	N	NC		
		Thallium	12/01/17	11/30/24	0.12	6	0.06	0	.	LD	NC	N	NC		
		Nickel (dissolved)	12/01/17	11/30/24	332	6	1.27	0	.	LD	NC	N	NC		
		Selenium	12/01/17	11/30/24	50	6	1.17	0	.	LD	NC	N	NC		
		Mercury	12/01/17	11/30/24	0.01	5	0.01	0	.	LD	NC	N	NC		
		Cadmium (dissolved)	12/01/17	11/30/24	5	6	0.05	0	.	LD	NC	N	NC		
		Barium (dissolved)	12/01/17	11/30/24	2000	6	150.97	0	.	LD	NC	N	NC		
Nitrate	12/01/17	11/30/24	10	36	6.14	0	.	AD	FS	N	FS				
Recreation Use	Bacteria Geomean	E. coli	12/01/17	11/30/24	126	23	82.83	0	.	AD	FS	N	FS		

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**Seg ID: 2104 - Nueces River Above Frio River
AU ID: 2104_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	12/01/17	11/30/24	5	1	.	0	.	SM	NA	N	NA		
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	12/01/17	11/30/24	3	1	.	0	.	SM	NA	N	NA		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/17	11/30/24	3	11	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/17	11/30/24	5	11	.	1	4.4	AD	NC	N	NC		
	Fish Community (Regional)	Fish community	12/01/17	11/30/24	37	1	37	.	.	LD	NC	N	NC		
	Habitat	Habitat	12/01/17	11/30/24	20	1	22	.	.	LD	NC	N	NC		
	Macrobenthic community (Qualitative)	Macrobenthic community	12/01/17	11/30/24	29	2	38	.	.	TR	FS	N	NA		
Fish Consumption Use	HH Bioaccumulative Toxics in water	Thallium	12/01/17	11/30/24	0.12	6	0.06	0	.	LD	NC	N	NC		
		Nickel (dissolved)	12/01/17	11/30/24	332	6	1.27	0	.	LD	NC	N	NC		
		Mercury	12/01/17	11/30/24	0.01	5	0.01	0	.	LD	NC	N	NC		
		Antimony	12/01/17	11/30/24	6	6	0.58	0	.	LD	NC	N	NC		
General Use	Dissolved Solids	Chloride	12/01/17	11/30/24	700	36	200.76	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/17	11/30/24	1500	50	576.23	0	.	AD	FS	N	FS		
		Sulfate	12/01/17	11/30/24	300	36	61.97	0	.	AD	FS	N	FS		
	High pH	pH	12/01/17	11/30/24	9	11	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/17	11/30/24	6.5	11	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Nitrate	12/01/17	11/30/24	1.95	22	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	12/01/17	11/30/24	14.1	22	.	8	23.99	AD	CS	N	CS	Chlorophyll-a in water	
		Ammonia	12/01/17	11/30/24	0.33	22	.	0	.	AD	NC	N	NC		
		Total phosphorus	12/01/17	11/30/24	0.69	22	.	1	1.7	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/17	11/30/24	32.2	11	.	0	.	AD	FS	N	FS			
Public Water Supply Use	Surface Water HH criteria for PWS average	Selenium	12/01/17	11/30/24	50	6	1.17	0	.	LD	NC	N	NC		
		Mercury	12/01/17	11/30/24	0.01	5	0.01	0	.	LD	NC	N	NC		
		Nickel (dissolved)	12/01/17	11/30/24	332	6	1.27	0	.	LD	NC	N	NC		
		Cadmium (dissolved)	12/01/17	11/30/24	5	6	0.05	0	.	LD	NC	N	NC		
		Thallium	12/01/17	11/30/24	0.12	6	0.06	0	.	LD	NC	N	NC		
		Nitrate	12/01/17	11/30/24	10	36	6.14	0	.	AD	FS	N	FS		
		Barium (dissolved)	12/01/17	11/30/24	2000	6	150.97	0	.	LD	NC	N	NC		
		Antimony	12/01/17	11/30/24	6	6	0.58	0	.	LD	NC	N	NC		
Arsenic (dissolved)	12/01/17	11/30/24	10	6	5.69	0	.	LD	NC	N	NC				
Recreation Use	Bacteria Geomean	E. coli	01/19/16	11/30/24	126	20	42.17	0	.	AD	FS	N	FS		

**Seg ID: 2104 - Nueces River Above Frio River
AU ID: 2104_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	12/01/17	11/30/24	3	3	.	1	1.1	ID	NA	N	NA		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/17	11/30/24	5	3	.	2	2.65	ID	NA	Y	CS	Depressed dissolved oxygen in water	
Fish Consumption Use	HH Bioaccumulative Toxics in water	Thallium	12/01/17	11/30/24	0.12	6	0.06	0	.	LD	NC	N	NC		
		Nickel (dissolved)	12/01/17	11/30/24	332	6	1.27	0	.	LD	NC	N	NC		
		Mercury	12/01/17	11/30/24	0.01	5	0.01	0	.	LD	NC	N	NC		
		Antimony	12/01/17	11/30/24	6	6	0.58	0	.	LD	NC	N	NC		
General Use	Dissolved Solids	Total dissolved solids	12/01/17	11/30/24	1500	50	576.23	0	.	AD	FS	N	FS		
		Chloride	12/01/17	11/30/24	700	36	200.76	0	.	AD	FS	N	FS		
		Sulfate	12/01/17	11/30/24	300	36	61.97	0	.	AD	FS	N	FS		
	High pH	pH	12/01/17	11/30/24	9	3	.	0	.	ID	NA	N	NA		
	Low pH	pH	12/01/17	11/30/24	6.5	3	.	0	.	ID	NA	N	NA		
	Water Temperature	Water temperature	12/01/17	11/30/24	32.2	3	.	0	.	ID	NA	N	NA		

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**Seg ID: 2104 - Nueces River Above Frio River
AU ID: 2104_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
Public Water Supply Use	Surface Water HH criteria for PWS average	Selenium	12/01/17	11/30/24	50	6	1.17	0	.	LD	NC	N	NC		
		Nitrate	12/01/17	11/30/24	10	36	6.14	0	.	AD	FS	N	FS		
		Nickel (dissolved)	12/01/17	11/30/24	332	6	1.27	0	.	LD	NC	N	NC		
		Thallium	12/01/17	11/30/24	0.12	6	0.06	0	.	LD	NC	N	NC		
		Cadmium (dissolved)	12/01/17	11/30/24	5	6	0.05	0	.	LD	NC	N	NC		
		Arsenic (dissolved)	12/01/17	11/30/24	10	6	5.69	0	.	LD	NC	N	NC		
		Antimony	12/01/17	11/30/24	6	6	0.58	0	.	LD	NC	N	NC		
		Barium (dissolved)	12/01/17	11/30/24	2000	6	150.97	0	.	LD	NC	N	NC		
		Mercury	12/01/17	11/30/24	0.01	5	0.01	0	.	LD	NC	N	NC		

**Seg ID: 2105 - Nueces River Above Holland Dam
AU ID: 2105_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	04/11/16	11/30/24	3	10	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	04/11/16	11/30/24	5	10	.	2	4.75	AD	CS	N	CS	Depressed dissolved oxygen in water	
General Use	Dissolved Solids	Chloride	12/01/17	11/30/24	200	20	288.92	1	.	AD	NS	N	NS	Chloride in water	5c
		Sulfate	12/01/17	11/30/24	200	20	344.98	1	.	AD	NS	N	NS	Sulfate in water	5c
		Total dissolved solids	12/01/17	11/30/24	900	25	974.22	1	.	AD	NS	N	NS	Total dissolved solids in water	5c
	High pH	pH	04/11/16	11/30/24	9	10	.	0	.	AD	FS	N	FS		
	Low pH	pH	04/11/16	11/30/24	6.5	10	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Nitrate	12/01/17	11/30/24	1.95	11	.	0	.	AD	NC	N	NC		
		Total phosphorus	12/01/17	11/30/24	0.69	11	.	1	1.07	AD	NC	N	NC		
		Chlorophyll-a	12/01/17	11/30/24	14.1	11	.	7	77.13	AD	CS	N	CS	Chlorophyll-a in water	
Ammonia	12/01/17	11/30/24	0.33	10	.	1	0.36	AD	NC	N	NC				
Water Temperature	Water temperature	04/11/16	11/30/24	32.2	10	.	0	.	AD	FS	N	FS			
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/17	11/30/24	10	20	0.33	0	.	AD	FS	N	FS		
		Fluoride	12/01/17	11/30/24	4	20	0.2	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/17	11/30/24	126	8	34.46	0	.	LD	NC	N	NC		

**Seg ID: 2105 - Nueces River Above Holland Dam
AU ID: 2105_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	12/01/17	11/30/24	5	2	.	0	.	SM	NA	N	NA		
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	12/01/17	11/30/24	3	2	.	0	.	SM	NA	N	NA		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	02/08/17	11/30/24	3	10	.	2	2.57	AD	CN	Y	NS	Depressed dissolved oxygen in water	5c
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	02/08/17	11/30/24	5	10	.	2	2.57	AD	CS	N	CS	Depressed dissolved oxygen in water	
General Use	Dissolved Solids	Total dissolved solids	12/01/17	11/30/24	900	25	974.22	1	.	AD	NS	N	NS	Total dissolved solids in water	5c
		Sulfate	12/01/17	11/30/24	200	20	344.98	1	.	AD	NS	N	NS	Sulfate in water	5c
		Chloride	12/01/17	11/30/24	200	20	288.92	1	.	AD	NS	N	NS	Chloride in water	5c
	High pH	pH	02/08/17	11/30/24	9	10	.	0	.	AD	FS	N	FS		
	Low pH	pH	02/08/17	11/30/24	6.5	10	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Nitrate	12/01/17	11/30/24	1.95	16	.	1	2.05	AD	NC	N	NC		
		Total phosphorus	12/01/17	11/30/24	0.69	15	.	2	1.4	AD	NC	N	NC		
		Ammonia	12/01/17	11/30/24	0.33	16	.	0	.	AD	NC	N	NC		
Chlorophyll-a	12/01/17	11/30/24	14.1	14	.	7	205.04	AD	CS	N	CS	Chlorophyll-a in water			
Water Temperature	Water temperature	02/08/17	11/30/24	32.2	10	.	0	.	AD	FS	N	FS			

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Seg ID: 2105 - Nueces River Above Holland Dam

AU ID: 2105_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
Public Water Supply Use	Surface Water HH criteria for PWS average	Fluoride	12/01/17	11/30/24	4	20	0.2	0	.	AD	FS	N	FS		
		Nitrate	12/01/17	11/30/24	10	20	0.33	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	04/11/16	11/30/24	126	21	44.52	0	.	AD	FS	N	FS		

Seg ID: 2105 - Nueces River Above Holland Dam

AU ID: 2105_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
General Use	Dissolved Solids	Sulfate	12/01/17	11/30/24	200	20	344.98	1	.	AD	NS	N	NS	Sulfate in water	5c
		Total dissolved solids	12/01/17	11/30/24	900	25	974.22	1	.	AD	NS	N	NS	Total dissolved solids in water	5c
		Chloride	12/01/17	11/30/24	200	20	288.92	1	.	AD	NS	N	NS	Chloride in water	5c
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/17	11/30/24	10	20	0.33	0	.	AD	FS	N	FS		
		Fluoride	12/01/17	11/30/24	4	20	0.2	0	.	AD	FS	N	FS		

Seg ID: 2106 - Nueces/Lower Frio River

AU ID: 2106_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	12/01/17	11/30/24	3	19	.	0	.	AD	FS	N	FS			
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/17	11/30/24	5	19	.	0	.	AD	NC	N	NC			
General Use	Dissolved Solids	Sulfate	12/01/17	11/30/24	165	27	83.62	0	.	AD	FS	N	FS			
		Chloride	12/01/17	11/30/24	350	27	158.84	0	.	AD	FS	N	FS			
		Total dissolved solids	12/01/17	11/30/24	950	27	578.85	0	.	AD	FS	N	FS			
	High pH	Low pH	pH	12/01/17	11/30/24	9	19	.	0	.	AD	FS	N	FS		
			pH	12/01/17	11/30/24	6.5	19	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Water Temperature	Total phosphorus	12/01/17	11/30/24	0.69	27	.	2	0.87	AD	NC	N	NC		
			Nitrate	12/01/17	11/30/24	1.95	27	.	0	.	AD	NC	N	NC		
			Chlorophyll-a	12/01/17	11/30/24	14.1	27	.	11	46.13	AD	CS	N	CS	Chlorophyll-a in water	
			Ammonia	12/01/17	11/30/24	0.33	27	.	1	0.35	AD	NC	N	NC		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/17	11/30/24	10	50	0.31	0	.	AD	FS	N	FS			
Recreation Use	Bacteria Geomean	E. coli	12/01/17	11/30/24	126	27	108.35	0	.	AD	FS	N	FS			

Seg ID: 2106 - Nueces/Lower Frio River

AU ID: 2106_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	12/01/17	11/30/24	3	23	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/17	11/30/24	5	23	.	0	.	AD	NC	N	NC		
General Use	Dissolved Solids	Total dissolved solids	12/01/17	11/30/24	735	23	617.22	0	.	AD	FS	N	FS		
		Sulfate	12/01/17	11/30/24	145	23	87.83	0	.	AD	FS	N	FS		
		Chloride	12/01/17	11/30/24	285	23	143.98	0	.	AD	FS	N	FS		
	High pH	Low pH	pH	12/01/17	11/30/24	9	23	.	0	.	AD	FS	N	FS	
pH			12/01/17	11/30/24	6.5	23	.	0	.	AD	FS	N	FS		

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**Seg ID: 2106 - Nueces/Lower Frio River
AU ID: 2106_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	Nutrient Screening Levels	Total phosphorus	12/01/17	11/30/24	0.69	24	.	2	0.94	AD	NC	N	NC		
		Nitrate	12/01/17	11/30/24	1.95	24	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	12/01/17	11/30/24	14.1	24	.	11	27.77	AD	CS	N	CS	Chlorophyll-a in water	
		Ammonia	12/01/17	11/30/24	0.33	24	.	0	.	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/17	11/30/24	32.2	23	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/17	11/30/24	10	50	0.31	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/17	11/30/24	126	23	261.56	1	.	AD	NS	N	NS	Bacteria in water	5c

**Seg ID: 2107 - Lower Atascosa River
AU ID: 2107_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	Acute Toxic Substances in water	Arsenic (dissolved)	12/01/17	11/30/24	340	7	.	0	.	LD	NC	N	NC		
		Aluminum (dissolved)	12/01/17	11/30/24	991	7	.	0	.	LD	NC	N	NC		
		Cadmium (dissolved)	12/01/17	11/30/24	54.11	7	.	0	.	LD	NC	N	NC		
		Zinc (dissolved)	12/01/17	11/30/24	584.97	7	.	0	.	LD	NC	N	NC		
		Selenium	12/01/17	11/30/24	20	7	.	0	.	LD	NC	N	NC		
		Nickel (dissolved)	12/01/17	11/30/24	2331.71	7	.	0	.	LD	NC	N	NC		
		Mercury	12/01/17	11/30/24	2.4	6	.	0	.	LD	NC	N	NC		
		Copper (dissolved)	12/01/17	11/30/24	84.89	7	.	1	5.98	LD	NC	N	NC		
	Chromium (Tri)(dissolved)	12/01/17	11/30/24	2695.59	7	.	0	.	LD	NC	N	NC			
	Chronic Toxic Substances in water	Zinc (dissolved)	12/01/17	11/30/24	147.55	7	13.34	0	.	LD	NC	N	NC		
		Selenium	12/01/17	11/30/24	5	7	2.68	0	.	LD	NC	N	NC		
		Nickel (dissolved)	12/01/17	11/30/24	64.93	7	2.42	0	.	LD	NC	N	NC		
		Mercury	12/01/17	11/30/24	1.3	6	0.06	0	.	LD	NC	N	NC		
		Chromium (Tri)(dissolved)	12/01/17	11/30/24	91.88	7	1.38	0	.	LD	NC	N	NC		
		Cadmium (dissolved)	12/01/17	11/30/24	0.3	7	0.05	0	.	LD	NC	N	NC		
		Arsenic (dissolved)	12/01/17	11/30/24	150	7	4.87	0	.	LD	NC	N	NC		
		Copper (dissolved)	12/01/17	11/30/24	11.85	7	3.29	0	.	LD	NC	N	NC		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/17	11/30/24	3	18	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/17	11/30/24	4	18	.	0	.	AD	NC	N	NC		
	Fish Consumption Use	HH Bioaccumulative Toxics in water	Thallium	12/01/17	11/30/24	0.12	7	0.06	0	.	LD	NC	N	NC	
Nickel (dissolved)			12/01/17	11/30/24	332	7	2.42	0	.	LD	NC	N	NC		
Mercury			12/01/17	11/30/24	0.01	6	0.01	0	.	LD	NC	N	NC		
Antimony			12/01/17	11/30/24	6	7	0.79	0	.	LD	NC	N	NC		
General Use	Dissolved Solids	Total dissolved solids	12/01/17	11/30/24	1650	18	2245.22	1	.	AD	NS	N	NS	Total dissolved solids in water	5c
		Sulfate	12/01/17	11/30/24	300	18	545.08	1	.	AD	NS	N	NS	Sulfate in water	5c
		Chloride	12/01/17	11/30/24	400	18	706.75	1	.	AD	NS	N	NS	Chloride in water	5c
	High pH	pH	12/01/17	11/30/24	9	18	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/17	11/30/24	6.5	18	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/17	11/30/24	0.69	19	.	1	0.78	AD	NC	N	NC		
		Chlorophyll-a	12/01/17	11/30/24	14.1	20	.	8	47.96	AD	CS	N	CS	Chlorophyll-a in water	
		Ammonia	12/01/17	11/30/24	0.33	19	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/17	11/30/24	1.95	20	.	0	.	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/17	11/30/24	32.2	18	.	0	.	AD	FS	N	FS		

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Seg ID: 2107 - Lower Atascosa River

AU ID: 2107_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
Public Water Supply Use	Surface Water HH criteria for PWS average	Selenium	12/01/17	11/30/24	50	7	2.68	0	.	LD	NC	N	NC		
		Thallium	12/01/17	11/30/24	0.12	7	0.06	0	.	LD	NC	N	NC		
		Nitrate	12/01/17	11/30/24	10	18	0.2	0	.	AD	FS	N	FS		
		Nickel (dissolved)	12/01/17	11/30/24	332	7	2.42	0	.	LD	NC	N	NC		
		Mercury	12/01/17	11/30/24	0.01	6	0.01	0	.	LD	NC	N	NC		
		Cadmium (dissolved)	12/01/17	11/30/24	5	7	0.05	0	.	LD	NC	N	NC		
		Barium (dissolved)	12/01/17	11/30/24	2000	7	120.13	0	.	LD	NC	N	NC		
		Arsenic (dissolved)	12/01/17	11/30/24	10	7	4.87	0	.	LD	NC	N	NC		
		Antimony	12/01/17	11/30/24	6	7	0.79	0	.	LD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	07/25/17	11/30/24	126	20	606.46	1	.	AD	NS	N	NS	Bacteria in water	5c

Seg ID: 2108 - San Miguel Creek

AU ID: 2108_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	Acute Toxic Substances in water	Zinc (dissolved)	12/01/17	11/30/24	159.6	2	.	0	.	ID	NA	N	NA		
		Selenium	12/01/17	11/30/24	20	2	.	0	.	ID	NA	N	NA		
		Nickel (dissolved)	12/01/17	11/30/24	637.44	2	.	0	.	ID	NA	N	NA		
		Mercury	12/01/17	11/30/24	2.4	2	.	0	.	ID	NA	N	NA		
		Copper (dissolved)	12/01/17	11/30/24	20.02	2	.	0	.	ID	NA	N	NA		
		Aluminum (dissolved)	12/01/17	11/30/24	991	2	.	0	.	ID	NA	N	NA		
		Arsenic (dissolved)	12/01/17	11/30/24	340	2	.	0	.	ID	NA	N	NA		
		Cadmium (dissolved)	12/01/17	11/30/24	12.23	2	.	0	.	ID	NA	N	NA		
	Chromium (Tri)(dissolved)	12/01/17	11/30/24	768.06	2	.	0	.	ID	NA	N	NA			
	Chronic Toxic Substances in water	Zinc (dissolved)	12/01/17	11/30/24	213.45	2	9.31	0	.	ID	NA	N	NA		
		Selenium	12/01/17	11/30/24	5	2	1	0	.	ID	NA	N	NA		
		Nickel (dissolved)	12/01/17	11/30/24	93.88	2	2.27	0	.	ID	NA	N	NA		
		Mercury	12/01/17	11/30/24	1.3	2	0.1	0	.	ID	NA	N	NA		
		Copper (dissolved)	12/01/17	11/30/24	17.19	2	3.79	0	.	ID	NA	N	NA		
		Chromium (Tri)(dissolved)	12/01/17	11/30/24	131.29	2	2.18	0	.	ID	NA	N	NA		
		Arsenic (dissolved)	12/01/17	11/30/24	150	2	3.58	0	.	ID	NA	N	NA		
		Cadmium (dissolved)	12/01/17	11/30/24	0.4	2	0.05	0	.	ID	NA	N	NA		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	07/13/15	11/30/24	3	10	.	0	.	AD	FS	N	FS		
Dissolved Oxygen grab screening level	Dissolved oxygen Grab	07/13/15	11/30/24	5	10	.	2	4.35	AD	CS	N	CS	Depressed dissolved oxygen in water		
Fish Consumption Use	HH Bioaccumulative Toxics in water	Mercury	12/01/17	11/30/24	0.01	3	0.01	0	.	ID	NA	N	NA		
		Antimony	12/01/17	11/30/24	6	3	1.17	0	.	ID	NA	N	NA		
		Nickel (dissolved)	12/01/17	11/30/24	332	3	2.39	0	.	ID	NA	N	NA		
		Thallium	12/01/17	11/30/24	0.12	3	0.06	0	.	ID	NA	N	NA		
General Use	Dissolved Solids	Total dissolved solids	12/20/16	11/30/24	2000	10	677.4	0	.	AD	FS	N	FS		
		Sulfate	12/20/16	11/30/24	700	10	129.87	0	.	AD	FS	N	FS		
		Chloride	12/20/16	11/30/24	700	10	128.58	0	.	AD	FS	N	FS		
	High pH	pH	07/13/15	11/30/24	9	10	.	0	.	AD	FS	N	FS		
		Low pH	pH	07/13/15	11/30/24	6.5	10	.	0	.	AD	FS	N	FS	
	Nutrient Screening Levels	Total phosphorus	12/01/17	11/30/24	0.69	11	.	2	0.91	AD	NC	N	NC		
		Chlorophyll-a	12/01/17	11/30/24	14.1	11	.	6	68	AD	CS	N	CS	Chlorophyll-a in water	
		Ammonia	12/01/17	11/30/24	0.33	10	.	0	.	AD	NC	N	NC		
Water Temperature	Nitrate	12/01/17	11/30/24	1.95	11	.	0	.	AD	NC	N	NC			
	Water temperature	07/13/15	11/30/24	35	10	.	0	.	AD	FS	N	FS			

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**Seg ID: 2108 - San Miguel Creek
AU ID: 2108_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
Public Water Supply Use	Surface Water HH criteria for PWS average	Thallium	12/01/17	11/30/24	0.12	3	0.06	0	.	ID	NA	N	NA		
		Selenium	12/01/17	11/30/24	50	3	1	0	.	ID	NA	N	NA		
		Nickel (dissolved)	12/01/17	11/30/24	332	3	2.39	0	.	ID	NA	N	NA		
		Mercury	12/01/17	11/30/24	0.01	3	0.01	0	.	ID	NA	N	NA		
		Cadmium (dissolved)	12/01/17	11/30/24	5	3	0.04	0	.	ID	NA	N	NA		
		Arsenic (dissolved)	12/01/17	11/30/24	10	3	7.12	0	.	ID	NA	N	NA		
		Nitrate	12/20/16	11/30/24	10	10	0.22	0	.	AD	FS	N	FS		
		Antimony	12/01/17	11/30/24	6	3	1.17	0	.	ID	NA	N	NA		
Barium (dissolved)	12/01/17	11/30/24	2000	3	192.8	0	.	ID	NA	N	NA				
Recreation Use	Bacteria Geomean	E. coli	12/01/17	11/30/24	630	8	514.36	0	.	LD	NC	Y	NS	Bacteria in water	5c

**Seg ID: 2108 - San Miguel Creek
AU ID: 2108_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
Fish Consumption Use	HH Bioaccumulative Toxics in water	Thallium	12/01/17	11/30/24	0.12	3	0.06	0	.	ID	NA	N	NA		
		Nickel (dissolved)	12/01/17	11/30/24	332	3	2.39	0	.	ID	NA	N	NA		
		Mercury	12/01/17	11/30/24	0.01	3	0.01	0	.	ID	NA	N	NA		
		Antimony	12/01/17	11/30/24	6	3	1.17	0	.	ID	NA	N	NA		
General Use	Dissolved Solids	Total dissolved solids	12/20/16	11/30/24	2000	10	677.4	0	.	AD	FS	N	FS		
		Sulfate	12/20/16	11/30/24	700	10	129.87	0	.	AD	FS	N	FS		
		Chloride	12/20/16	11/30/24	700	10	128.58	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Thallium	12/01/17	11/30/24	0.12	3	0.06	0	.	ID	NA	N	NA		
		Selenium	12/01/17	11/30/24	50	3	1	0	.	ID	NA	N	NA		
		Nitrate	12/20/16	11/30/24	10	10	0.22	0	.	AD	FS	N	FS		
		Mercury	12/01/17	11/30/24	0.01	3	0.01	0	.	ID	NA	N	NA		
		Barium (dissolved)	12/01/17	11/30/24	2000	3	192.8	0	.	ID	NA	N	NA		
		Arsenic (dissolved)	12/01/17	11/30/24	10	3	7.12	0	.	ID	NA	N	NA		
		Antimony	12/01/17	11/30/24	6	3	1.17	0	.	ID	NA	N	NA		
		Cadmium (dissolved)	12/01/17	11/30/24	5	3	0.04	0	.	ID	NA	N	NA		
Nickel (dissolved)	12/01/17	11/30/24	332	3	2.39	0	.	ID	NA	N	NA				

**Seg ID: 2109 - Leona River
AU ID: 2109_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	12/01/17	11/30/24	3	2	.	0	.	ID	NA	N	NA		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/17	11/30/24	5	2	.	0	.	ID	NA	N	NA		
General Use	Dissolved Solids	Total dissolved solids	12/01/17	11/30/24	2000	23	483.04	0	.	AD	FS	N	FS		
		Sulfate	12/01/17	11/30/24	500	23	89.53	0	.	AD	FS	N	FS		
		Chloride	12/01/17	11/30/24	650	23	55.3	0	.	AD	FS	N	FS		
	High pH	pH	12/01/17	11/30/24	9	2	.	0	.	ID	NA	N	NA		
		Low pH	pH	12/01/17	11/30/24	6.5	2	.	0	.	ID	NA	N	NA	
	Nutrient Screening Levels	Nitrate	12/01/17	11/30/24	1.95	2	.	2	12.65	ID	NA	Y	CS	Nitrate in water	
		Chlorophyll-a	12/01/17	11/30/24	14.1	2	.	0	.	ID	NA	N	NA		
		Ammonia	12/01/17	11/30/24	0.33	2	.	0	.	ID	NA	N	NA		
		Total phosphorus	12/01/17	11/30/24	0.69	2	.	0	.	ID	NA	N	NA		
	Water Temperature	Water temperature	12/01/17	11/30/24	32.2	2	.	0	.	ID	NA	N	NA		

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**Seg ID: 2109 - Leona River
AU ID: 2109_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
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/17	11/30/24	10	23	3.84	0	.	AD	FS	N	FS		
		Fluoride	10/24/17	11/30/24	4	10	0.15	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/17	11/30/24	126	2	149.67	1	.	ID	NA	Y	NS	Bacteria in water	5c

**Seg ID: 2109 - Leona River
AU ID: 2109_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	12/01/17	11/30/24	3	7	.	0	.	LD	NC	N	NC		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/17	11/30/24	5	7	.	0	.	LD	NC	N	NC		
General Use	Dissolved Solids	Total dissolved solids	12/01/17	11/30/24	2000	23	483.04	0	.	AD	FS	N	FS		
		Sulfate	12/01/17	11/30/24	500	23	89.53	0	.	AD	FS	N	FS		
		Chloride	12/01/17	11/30/24	650	23	55.3	0	.	AD	FS	N	FS		
	High pH	pH	12/01/17	11/30/24	9	7	.	0	.	LD	NC	N	NC		
	Low pH	pH	12/01/17	11/30/24	6.5	7	.	0	.	LD	NC	N	NC		
	Nutrient Screening Levels	Total phosphorus	01/25/17	11/30/24	0.69	10	.	0	.	AD	NC	N	NC		
		Nitrate	01/25/17	11/30/24	1.95	10	.	9	4.98	AD	CS	N	CS	Nitrate in water	
		Chlorophyll-a	08/23/16	11/30/24	14.1	10	.	0	.	AD	NC	N	NC		
Ammonia	12/01/17	11/30/24	0.33	6	.	0	.	LD	NC	N	NC				
Water Temperature	Water temperature	12/01/17	11/30/24	32.2	7	.	0	.	LD	NC	N	NC			
Public Water Supply Use	Surface Water HH criteria for PWS average	Fluoride	10/24/17	11/30/24	4	10	0.15	0	.	AD	FS	N	FS		
		Nitrate	12/01/17	11/30/24	10	23	3.84	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/17	11/30/24	126	7	169.82	1	.	LD	CN	Y	NS	Bacteria in water	5c

**Seg ID: 2109 - Leona River
AU ID: 2109_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	12/01/17	11/30/24	3	14	.	1	1.9	AD	FS	Y	NS	Depressed dissolved oxygen in water	5c
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/17	11/30/24	5	14	.	4	3.23	AD	CS	N	CS	Depressed dissolved oxygen in water	
General Use	Dissolved Solids	Sulfate	12/01/17	11/30/24	500	23	89.53	0	.	AD	FS	N	FS		
		Chloride	12/01/17	11/30/24	650	23	55.3	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/17	11/30/24	2000	23	483.04	0	.	AD	FS	N	FS		
	High pH	pH	12/01/17	11/30/24	9	14	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/17	11/30/24	6.5	14	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/17	11/30/24	0.69	15	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/17	11/30/24	1.95	15	.	12	2.69	AD	CS	N	CS	Nitrate in water	
		Chlorophyll-a	12/01/17	11/30/24	14.1	15	.	1	25.3	AD	NC	N	NC		
Ammonia	12/01/17	11/30/24	0.33	15	.	1	0.4	AD	NC	N	NC				
Water Temperature	Water temperature	12/01/17	11/30/24	32.2	14	.	0	.	AD	FS	N	FS			
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/17	11/30/24	10	23	3.84	0	.	AD	FS	N	FS		
		Fluoride	10/24/17	11/30/24	4	10	0.15	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	08/30/16	11/30/24	126	20	139.83	1	.	AD	NS	N	NS	Bacteria in water	5c

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Seg ID: 2109D - Gallina Slough

AU ID: 2109D_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
General Use	Nutrient Screening Levels	Nitrate	12/01/17	11/30/24	.	0	.	.	.	ID	NA	Y	CS	Nitrate in water	
Recreation Use	Bacteria Geomean	E. coli	12/01/17	11/30/24	.	0	.	.	.	ID	NA	Y	CN	Bacteria in water	

Seg ID: 2110 - Lower Sabinal River

AU ID: 2110_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	12/01/17	11/30/24	3	14	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/17	11/30/24	5	14	.	1	4	AD	NC	N	NC		
General Use	Dissolved Solids	Total dissolved solids	12/01/17	11/30/24	700	18	576.89	0	.	AD	FS	N	FS		
		Sulfate	12/01/17	11/30/24	100	18	51.57	0	.	AD	FS	N	FS		
		Chloride	12/01/17	11/30/24	200	18	99.74	0	.	AD	FS	N	FS		
	High pH	pH	12/01/17	11/30/24	9	14	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/17	11/30/24	6.5	14	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Nitrate	12/01/17	11/30/24	1.95	22	.	18	7.53	AD	CS	N	CS	Nitrate in water	
		Total phosphorus	12/01/17	11/30/24	0.69	22	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/17	11/30/24	0.33	22	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	12/01/17	11/30/24	14.1	22	.	10	34.41	AD	CS	N	CS	Chlorophyll-a in water	
Water Temperature	Water temperature	12/01/17	11/30/24	32.2	14	.	0	.	AD	FS	N	FS			
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/17	11/30/24	10	18	7.03	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	08/08/17	11/30/24	126	20	190.01	1	.	AD	NS	N	NS	Bacteria in water	5c

Seg ID: 2111 - Upper Sabinal River

AU ID: 2111_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	12/01/17	11/30/24	3	21	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/17	11/30/24	5	21	.	1	4.5	AD	NC	N	NC		
General Use	Dissolved Solids	Total dissolved solids	12/01/17	11/30/24	500	48	306.94	0	.	AD	FS	N	FS		
		Sulfate	12/01/17	11/30/24	75	48	45.62	0	.	AD	FS	N	FS		
		Chloride	12/01/17	11/30/24	50	48	14.72	0	.	AD	FS	N	FS		
	High pH	pH	12/01/17	11/30/24	9	21	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/17	11/30/24	6.5	21	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/17	11/30/24	0.69	21	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/17	11/30/24	1.95	21	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	12/01/17	11/30/24	14.1	20	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/17	11/30/24	0.33	21	.	0	.	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/17	11/30/24	32.2	21	.	0	.	AD	FS	N	FS			
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/17	11/30/24	10	48	0.15	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/17	11/30/24	126	21	40.41	0	.	AD	FS	N	FS		

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**Seg ID: 2111 - Upper Sabinal River
AU ID: 2111_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	12/01/17	11/30/24	3	16	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/17	11/30/24	5	16	.	0	.	AD	NC	N	NC		
General Use	Dissolved Solids	Total dissolved solids	12/01/17	11/30/24	500	48	306.94	0	.	AD	FS	N	FS		
		Sulfate	12/01/17	11/30/24	75	48	45.62	0	.	AD	FS	N	FS		
		Chloride	12/01/17	11/30/24	50	48	14.72	0	.	AD	FS	N	FS		
	High pH	pH	12/01/17	11/30/24	9	16	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/17	11/30/24	6.5	16	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/17	11/30/24	0.69	29	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/17	11/30/24	1.95	29	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	12/01/17	11/30/24	14.1	29	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/17	11/30/24	0.33	29	.	0	.	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/17	11/30/24	32.2	16	.	0	.	AD	FS	N	FS			
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/17	11/30/24	10	48	0.15	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/17	11/30/24	126	25	59.61	0	.	AD	FS	N	FS		

**Seg ID: 2112 - Upper Nueces River
AU ID: 2112_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	12/01/17	11/30/24	3	14	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/17	11/30/24	5	14	.	0	.	AD	NC	N	NC		
General Use	Dissolved Solids	Total dissolved solids	12/01/17	11/30/24	400	46	320.93	0	.	AD	FS	N	FS		
		Chloride	12/01/17	11/30/24	50	46	41.49	0	.	AD	FS	N	FS		
		Sulfate	12/01/17	11/30/24	50	46	27.46	0	.	AD	FS	N	FS		
	High pH	pH	12/01/17	11/30/24	9	14	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/17	11/30/24	6.5	14	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/17	11/30/24	0.69	16	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	12/01/17	11/30/24	14.1	15	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/17	11/30/24	0.33	14	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/17	11/30/24	1.95	16	.	2	2.03	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/17	11/30/24	32.2	16	.	0	.	AD	FS	N	FS			
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/17	11/30/24	10	46	0.54	0	.	AD	FS	N	FS		
		Fluoride	12/01/17	11/30/24	4	16	0.12	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	05/10/17	11/30/24	126	20	14.68	0	.	AD	FS	N	FS		

**Seg ID: 2112 - Upper Nueces River
AU ID: 2112_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	Total dissolved solids	12/01/17	11/30/24	400	46	320.93	0	.	AD	FS	N	FS		
		Sulfate	12/01/17	11/30/24	50	46	27.46	0	.	AD	FS	N	FS		
		Chloride	12/01/17	11/30/24	50	46	41.49	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/17	11/30/24	10	46	0.54	0	.	AD	FS	N	FS		
		Fluoride	12/01/17	11/30/24	4	16	0.12	0	.	AD	FS	N	FS		

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**Seg ID: 2112 - Upper Nueces River
AU ID: 2112_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	12/01/17	11/30/24	3	24	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/17	11/30/24	5	24	.	0	.	AD	NC	N	NC		
General Use	Dissolved Solids	Total dissolved solids	12/01/17	11/30/24	400	46	320.93	0	.	AD	FS	N	FS		
		Sulfate	12/01/17	11/30/24	50	46	27.46	0	.	AD	FS	N	FS		
		Chloride	12/01/17	11/30/24	50	46	41.49	0	.	AD	FS	N	FS		
	High pH	pH	12/01/17	11/30/24	9	24	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/17	11/30/24	6.5	24	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/17	11/30/24	0.69	24	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/17	11/30/24	1.95	24	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	12/01/17	11/30/24	14.1	23	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/17	11/30/24	0.33	24	.	0	.	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/17	11/30/24	32.2	24	.	0	.	AD	FS	N	FS			
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/17	11/30/24	10	46	0.54	0	.	AD	FS	N	FS		
		Fluoride	12/01/17	11/30/24	4	16	0.12	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/17	11/30/24	126	24	22.07	0	.	AD	FS	N	FS		

**Seg ID: 2112 - Upper Nueces River
AU ID: 2112_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	08/30/16	11/30/24	3	10	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	08/30/16	11/30/24	5	10	.	1	4.7	AD	NC	N	NC		
General Use	Dissolved Solids	Total dissolved solids	12/01/17	11/30/24	400	46	320.93	0	.	AD	FS	N	FS		
		Sulfate	12/01/17	11/30/24	50	46	27.46	0	.	AD	FS	N	FS		
		Chloride	12/01/17	11/30/24	50	46	41.49	0	.	AD	FS	N	FS		
	High pH	pH	08/30/16	11/30/24	9	10	.	0	.	AD	FS	N	FS		
	Low pH	pH	08/30/16	11/30/24	6.5	10	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	11/15/16	11/30/24	0.69	10	.	0	.	AD	NC	N	NC		
		Nitrate	11/15/16	11/30/24	1.95	10	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	11/15/16	11/30/24	14.1	10	.	0	.	AD	NC	N	NC		
		Ammonia	11/15/16	11/30/24	0.33	10	.	0	.	AD	NC	N	NC		
Water Temperature	Water temperature	08/30/16	11/30/24	32.2	10	.	0	.	AD	FS	N	FS			
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/17	11/30/24	10	46	0.54	0	.	AD	FS	N	FS		
		Fluoride	12/01/17	11/30/24	4	16	0.12	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/17	11/30/24	126	6	22.6	0	.	ID	NA	N	NA		

**Seg ID: 2113 - Upper Frio River
AU ID: 2113_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	12/01/17	11/30/24	6	1	.	0	.	SM	NA	N	NA		
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	12/01/17	11/30/24	4	1	.	0	.	SM	NA	N	NA		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	09/27/17	11/30/24	4	10	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	09/27/17	11/30/24	6	10	.	0	.	AD	NC	N	NC		
	Fish Community (Regional)	Fish community	12/01/17	11/30/24	52	1	50	.	.	LD	CN	Y	NS	Impaired fish community in water	5c
	Habitat	Habitat	12/01/17	11/30/24	26	1	26	.	.	LD	NC	N	NC		
	Macroinvertebrate community (Qualitative)	Macroinvertebrate community	12/01/17	11/30/24	36	1	37	.	.	LD	NC	N	NC		

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**Seg ID: 2113 - Upper Frio River
AU ID: 2113_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
General Use	Dissolved Solids	Total dissolved solids	12/01/17	11/30/24	400	12	300.57	0	.	AD	FS	N	FS		
		Sulfate	12/01/17	11/30/24	50	12	31.98	0	.	AD	FS	N	FS		
		Chloride	12/01/17	11/30/24	50	13	15.36	0	.	AD	FS	N	FS		
	High pH	pH	12/01/17	11/30/24	9	10	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/17	11/30/24	6.5	10	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/17	11/30/24	0.69	12	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/17	11/30/24	1.95	11	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/17	11/30/24	0.33	12	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	05/02/17	11/30/24	14.1	10	.	0	.	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/17	11/30/24	32.2	10	.	0	.	AD	FS	N	FS			
Public Water Supply Use	Surface Water HH criteria for PWS average	Fluoride	12/01/17	11/30/24	4	13	0.12	0	.	AD	FS	N	FS		
		Nitrate	12/01/17	11/30/24	10	13	0.22	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/17	11/30/24	126	10	36.75	0	.	LD	NC	N	NC		

**Seg ID: 2113 - Upper Frio River
AU ID: 2113_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	12/01/17	11/30/24	6	2	.	1	5.6	SM	NA	N	NA		
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	12/01/17	11/30/24	4	2	.	0	.	SM	NA	N	NA		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/17	11/30/24	4	2	.	0	.	ID	NA	N	NA		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/17	11/30/24	6	2	.	0	.	ID	NA	N	NA		
	Fish Community (Regional)	Fish community	12/01/17	11/30/24	52	2	47	.	.	TR	NS	Y	CN	Impaired fish community in water	
	Habitat	Habitat	12/01/17	11/30/24	26	2	26.25	.	.	AD	NC	N	NC		
	Macrobenthic community (Qualitative)	Macrobenthic community	12/01/17	11/30/24	36	2	36	.	.	TR	FS	N	NA		
General Use	Dissolved Solids	Total dissolved solids	12/01/17	11/30/24	400	12	300.57	0	.	AD	FS	N	FS		
		Sulfate	12/01/17	11/30/24	50	12	31.98	0	.	AD	FS	N	FS		
		Chloride	12/01/17	11/30/24	50	13	15.36	0	.	AD	FS	N	FS		
	High pH	pH	12/01/17	11/30/24	9	2	.	0	.	ID	NA	N	NA		
	Low pH	pH	12/01/17	11/30/24	6.5	2	.	0	.	ID	NA	N	NA		
	Nutrient Screening Levels	Total phosphorus	12/01/17	11/30/24	0.69	2	.	0	.	ID	NA	N	NA		
		Nitrate	12/01/17	11/30/24	1.95	2	.	0	.	ID	NA	N	NA		
		Chlorophyll-a	12/01/17	11/30/24	14.1	2	.	0	.	ID	NA	N	NA		
		Ammonia	12/01/17	11/30/24	0.33	2	.	0	.	ID	NA	N	NA		
Water Temperature	Water temperature	12/01/17	11/30/24	32.2	2	.	0	.	ID	NA	N	NA			
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/17	11/30/24	10	13	0.22	0	.	AD	FS	N	FS		
		Fluoride	12/01/17	11/30/24	4	13	0.12	0	.	AD	FS	N	FS		

**Seg ID: 2114 - Hondo Creek
AU ID: 2114_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	12/01/17	11/30/24	3	2	.	0	.	ID	NA	N	NA		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/17	11/30/24	5	2	.	0	.	ID	NA	N	NA		

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**Seg ID: 2114 - Hondo Creek
AU ID: 2114_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
General Use	Dissolved Solids	Total dissolved solids	12/01/17	11/30/24	400	6	575.83	1	.	LD	CN	N	CN	Total dissolved solids in water	
		Sulfate	12/01/17	11/30/24	100	6	81.5	0	.	LD	NC	N	NC		
		Chloride	12/01/17	11/30/24	50	6	85.67	1	.	LD	CN	N	CN	Chloride in water	
	High pH	pH	12/01/17	11/30/24	9	2	.	0	.	ID	NA	N	NA		
	Low pH	pH	12/01/17	11/30/24	6.5	2	.	0	.	ID	NA	N	NA		
	Nutrient Screening Levels	Total phosphorus	12/01/17	11/30/24	0.69	22	.	1	0.7	AD	NC	N	NC		
		Nitrate	12/01/17	11/30/24	1.95	22	.	15	3.83	AD	CS	N	CS	Nitrate in water	
		Chlorophyll-a	12/01/17	11/30/24	14.1	22	.	1	56.4	AD	NC	N	NC		
		Ammonia	12/01/17	11/30/24	0.33	22	.	0	.	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/17	11/30/24	32.2	2	.	0	.	ID	NA	N	NA			
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/17	11/30/24	10	6	2.23	0	.	LD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	12/01/17	11/30/24	126	6	23.23	0	.	ID	NA	N	NA		

**Seg ID: 2114 - Hondo Creek
AU ID: 2114_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	Total dissolved solids	12/01/17	11/30/24	400	6	575.83	1	.	LD	CN	N	CN	Total dissolved solids in water	
		Sulfate	12/01/17	11/30/24	100	6	81.5	0	.	LD	NC	N	NC		
		Chloride	12/01/17	11/30/24	50	6	85.67	1	.	LD	CN	N	CN	Chloride in water	
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/17	11/30/24	10	6	2.23	0	.	LD	NC	N	NC		

**Seg ID: 2114A - Commissioner's Creek
AU ID: 2114A_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	12/01/17	11/30/24	2	9	.	2	1.3	LD	CN	N	CN	Depressed dissolved oxygen in water	
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/17	11/30/24	3	9	.	2	1.3	LD	CS	N	CS	Depressed dissolved oxygen in water	
General Use	Nutrient Screening Levels	Total phosphorus	12/01/17	11/30/24	0.69	9	.	0	.	LD	NC	N	NC		
		Nitrate	12/01/17	11/30/24	1.95	9	.	0	.	LD	NC	N	NC		
		Chlorophyll-a	12/01/17	11/30/24	14.1	8	.	1	107	LD	NC	N	NC		
		Ammonia	12/01/17	11/30/24	0.33	9	.	0	.	LD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	12/01/17	11/30/24	126	7	69.01	0	.	LD	NC	N	NC		

**Seg ID: 2115 - Seco Creek
AU ID: 2115_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
General Use	Dissolved Solids	Total dissolved solids	12/01/17	11/30/24	400	20	431.8	1	.	AD	NS	N	NS	Total dissolved solids in water	5c
		Sulfate	12/01/17	11/30/24	70	20	126.54	1	.	AD	NS	N	NS	Sulfate in water	5c
		Chloride	12/01/17	11/30/24	50	20	11.69	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/17	11/30/24	10	20	0.15	0	.	AD	FS	N	FS		

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Seg ID: 2115 - Seco Creek

AU ID: 2115_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	12/01/17	11/30/24	3	17	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/17	11/30/24	5	17	.	0	.	AD	NC	N	NC		
General Use	Dissolved Solids	Total dissolved solids	12/01/17	11/30/24	400	20	431.8	1	.	AD	NS	N	NS	Total dissolved solids in water	5c
		Sulfate	12/01/17	11/30/24	70	20	126.54	1	.	AD	NS	N	NS	Sulfate in water	5c
		Chloride	12/01/17	11/30/24	50	20	11.69	0	.	AD	FS	N	FS		
	High pH	pH	12/01/17	11/30/24	9	17	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/17	11/30/24	6.5	17	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/17	11/30/24	0.69	22	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/17	11/30/24	1.95	22	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	12/01/17	11/30/24	14.1	21	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/17	11/30/24	0.33	22	.	0	.	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/17	11/30/24	32.2	17	.	0	.	AD	FS	N	FS			
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/17	11/30/24	10	20	0.15	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/17	11/30/24	126	20	40.14	0	.	AD	FS	N	FS		

Seg ID: 2116 - Choke Canyon Reservoir

AU ID: 2116_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	12/01/17	11/30/24	3	22	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/17	11/30/24	5	22	.	0	.	AD	NC	N	NC		
Fish Consumption Use	HH Bioaccumulative Toxics in water	Thallium	12/01/17	11/30/24	0.12	6	0.06	0	.	LD	NC	N	NC		
		Nickel (dissolved)	12/01/17	11/30/24	332	6	1.14	0	.	LD	NC	N	NC		
		Mercury	12/01/17	11/30/24	0.01	7	0.01	0	.	LD	NC	N	NC		
		Antimony	12/01/17	11/30/24	6	7	0.57	0	.	LD	NC	N	NC		
General Use	Dissolved Solids	Total dissolved solids	12/01/17	11/30/24	720	90	479.1	0	.	AD	FS	N	FS		
		Sulfate	12/01/17	11/30/24	250	88	77.08	0	.	AD	FS	N	FS		
		Chloride	12/01/17	11/30/24	250	88	143.91	0	.	AD	FS	N	FS		
	High pH	pH	12/01/17	11/30/24	9	22	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/17	11/30/24	6.5	22	.	0	.	AD	FS	N	FS		
	Nutrient Reservoir Criteria	Nutrients	12/01/17	11/30/24	.	0	.	.	.	AD	NS	N	NS	Excessive algal growth in water	5n
Water Temperature	Water temperature	12/01/17	11/30/24	32.2	22	.	0	.	AD	FS	N	FS			
Public Water Supply Use	Surface Water HH criteria for PWS average	Thallium	12/01/17	11/30/24	0.12	6	0.06	0	.	LD	NC	N	NC		
		Selenium	12/01/17	11/30/24	50	6	1	0	.	LD	NC	N	NC		
		Nitrate	12/01/17	11/30/24	10	88	0.16	0	.	AD	FS	N	FS		
		Nickel (dissolved)	12/01/17	11/30/24	332	6	1.14	0	.	LD	NC	N	NC		
		Mercury	12/01/17	11/30/24	0.01	7	0.01	0	.	LD	NC	N	NC		
		Cadmium (dissolved)	12/01/17	11/30/24	5	7	0.05	0	.	LD	NC	N	NC		
		Barium (dissolved)	12/01/17	11/30/24	2000	6	62.97	0	.	LD	NC	N	NC		
		Arsenic (dissolved)	12/01/17	11/30/24	10	6	4.04	0	.	LD	NC	N	NC		
Antimony	12/01/17	11/30/24	6	7	0.57	0	.	LD	NC	N	NC				
Recreation Use	Bacteria Geomean	E. coli	12/01/17	11/30/24	126	22	1.08	0	.	AD	FS	N	FS		

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**Seg ID: 2116 - Choke Canyon Reservoir
AU ID: 2116_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
Fish Consumption Use	HH Bioaccumulative Toxics in water	Thallium	12/01/17	11/30/24	0.12	6	0.06	0	.	LD	NC	N	NC		
		Nickel (dissolved)	12/01/17	11/30/24	332	6	1.14	0	.	LD	NC	N	NC		
		Mercury	12/01/17	11/30/24	0.01	7	0.01	0	.	LD	NC	N	NC		
		Antimony	12/01/17	11/30/24	6	7	0.57	0	.	LD	NC	N	NC		
General Use	Dissolved Solids	Total dissolved solids	12/01/17	11/30/24	720	90	479.1	0	.	AD	FS	N	FS		
		Sulfate	12/01/17	11/30/24	250	88	77.08	0	.	AD	FS	N	FS		
		Chloride	12/01/17	11/30/24	250	88	143.91	0	.	AD	FS	N	FS		
	Nutrient Reservoir Criteria	Nutrients	12/01/17	11/30/24	.	0	.	.	.	AD	NS	N	NS	Excessive algal growth in water	5n
Public Water Supply Use	Surface Water HH criteria for PWS average	Selenium	12/01/17	11/30/24	50	6	1	0	.	LD	NC	N	NC		
		Nitrate	12/01/17	11/30/24	10	88	0.16	0	.	AD	FS	N	FS		
		Nickel (dissolved)	12/01/17	11/30/24	332	6	1.14	0	.	LD	NC	N	NC		
		Mercury	12/01/17	11/30/24	0.01	7	0.01	0	.	LD	NC	N	NC		
		Cadmium (dissolved)	12/01/17	11/30/24	5	7	0.05	0	.	LD	NC	N	NC		
		Barium (dissolved)	12/01/17	11/30/24	2000	6	62.97	0	.	LD	NC	N	NC		
		Arsenic (dissolved)	12/01/17	11/30/24	10	6	4.04	0	.	LD	NC	N	NC		
		Thallium	12/01/17	11/30/24	0.12	6	0.06	0	.	LD	NC	N	NC		
Antimony	12/01/17	11/30/24	6	7	0.57	0	.	LD	NC	N	NC				

**Seg ID: 2116 - Choke Canyon Reservoir
AU ID: 2116_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	12/01/17	11/30/24	3	27	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/17	11/30/24	5	27	.	0	.	AD	NC	N	NC		
Fish Consumption Use	HH Bioaccumulative Toxics in water	Thallium	12/01/17	11/30/24	0.12	6	0.06	0	.	LD	NC	N	NC		
		Nickel (dissolved)	12/01/17	11/30/24	332	6	1.14	0	.	LD	NC	N	NC		
		Mercury	12/01/17	11/30/24	0.01	7	0.01	0	.	LD	NC	N	NC		
		Antimony	12/01/17	11/30/24	6	7	0.57	0	.	LD	NC	N	NC		
General Use	Dissolved Solids	Total dissolved solids	12/01/17	11/30/24	720	90	479.1	0	.	AD	FS	N	FS		
		Sulfate	12/01/17	11/30/24	250	88	77.08	0	.	AD	FS	N	FS		
		Chloride	12/01/17	11/30/24	250	88	143.91	0	.	AD	FS	N	FS		
	High pH	pH	12/01/17	11/30/24	9	27	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/17	11/30/24	6.5	27	.	0	.	AD	FS	N	FS		
	Nutrient Reservoir Criteria	Nutrients	12/01/17	11/30/24	.	0	.	.	.	AD	NS	N	NS	Excessive algal growth in water	5n
Water Temperature	Water temperature	12/01/17	11/30/24	32.2	27	.	0	.	AD	FS	N	FS			
Public Water Supply Use	Surface Water HH criteria for PWS average	Thallium	12/01/17	11/30/24	0.12	6	0.06	0	.	LD	NC	N	NC		
		Selenium	12/01/17	11/30/24	50	6	1	0	.	LD	NC	N	NC		
		Nickel (dissolved)	12/01/17	11/30/24	332	6	1.14	0	.	LD	NC	N	NC		
		Mercury	12/01/17	11/30/24	0.01	7	0.01	0	.	LD	NC	N	NC		
		Cadmium (dissolved)	12/01/17	11/30/24	5	7	0.05	0	.	LD	NC	N	NC		
		Barium (dissolved)	12/01/17	11/30/24	2000	6	62.97	0	.	LD	NC	N	NC		
		Arsenic (dissolved)	12/01/17	11/30/24	10	6	4.04	0	.	LD	NC	N	NC		
		Antimony	12/01/17	11/30/24	6	7	0.57	0	.	LD	NC	N	NC		
Nitrate	12/01/17	11/30/24	10	88	0.16	0	.	AD	FS	N	FS				
Recreation Use	Bacteria Geomean	E. coli	12/01/17	11/30/24	126	27	0.79	0	.	AD	FS	N	FS		

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**Seg ID: 2116 - Choke Canyon Reservoir
AU ID: 2116_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
Fish Consumption Use	HH Bioaccumulative Toxics in water	Thallium	12/01/17	11/30/24	0.12	6	0.06	0	.	LD	NC	N	NC		
		Nickel (dissolved)	12/01/17	11/30/24	332	6	1.14	0	.	LD	NC	N	NC		
		Mercury	12/01/17	11/30/24	0.01	7	0.01	0	.	LD	NC	N	NC		
		Antimony	12/01/17	11/30/24	6	7	0.57	0	.	LD	NC	N	NC		
General Use	Dissolved Solids	Total dissolved solids	12/01/17	11/30/24	720	90	479.1	0	.	AD	FS	N	FS		
		Sulfate	12/01/17	11/30/24	250	88	77.08	0	.	AD	FS	N	FS		
		Chloride	12/01/17	11/30/24	250	88	143.91	0	.	AD	FS	N	FS		
	Nutrient Reservoir Criteria	Nutrients	12/01/17	11/30/24	.	0	.	.	.	AD	NS	N	NS	Excessive algal growth in water	5n
Public Water Supply Use	Surface Water HH criteria for PWS average	Selenium	12/01/17	11/30/24	50	6	1	0	.	LD	NC	N	NC		
		Nitrate	12/01/17	11/30/24	10	88	0.16	0	.	AD	FS	N	FS		
		Nickel (dissolved)	12/01/17	11/30/24	332	6	1.14	0	.	LD	NC	N	NC		
		Mercury	12/01/17	11/30/24	0.01	7	0.01	0	.	LD	NC	N	NC		
		Cadmium (dissolved)	12/01/17	11/30/24	5	7	0.05	0	.	LD	NC	N	NC		
		Barium (dissolved)	12/01/17	11/30/24	2000	6	62.97	0	.	LD	NC	N	NC		
		Arsenic (dissolved)	12/01/17	11/30/24	10	6	4.04	0	.	LD	NC	N	NC		
		Thallium	12/01/17	11/30/24	0.12	6	0.06	0	.	LD	NC	N	NC		
Antimony	12/01/17	11/30/24	6	7	0.57	0	.	LD	NC	N	NC				

**Seg ID: 2116 - Choke Canyon Reservoir
AU ID: 2116_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
Fish Consumption Use	HH Bioaccumulative Toxics in water	Thallium	12/01/17	11/30/24	0.12	6	0.06	0	.	LD	NC	N	NC		
		Nickel (dissolved)	12/01/17	11/30/24	332	6	1.14	0	.	LD	NC	N	NC		
		Mercury	12/01/17	11/30/24	0.01	7	0.01	0	.	LD	NC	N	NC		
		Antimony	12/01/17	11/30/24	6	7	0.57	0	.	LD	NC	N	NC		
General Use	Dissolved Solids	Total dissolved solids	12/01/17	11/30/24	720	90	479.1	0	.	AD	FS	N	FS		
		Sulfate	12/01/17	11/30/24	250	88	77.08	0	.	AD	FS	N	FS		
		Chloride	12/01/17	11/30/24	250	88	143.91	0	.	AD	FS	N	FS		
	Nutrient Reservoir Criteria	Nutrients	12/01/17	11/30/24	.	0	.	.	.	AD	NS	N	NS	Excessive algal growth in water	5n
Public Water Supply Use	Surface Water HH criteria for PWS average	Thallium	12/01/17	11/30/24	0.12	6	0.06	0	.	LD	NC	N	NC		
		Nitrate	12/01/17	11/30/24	10	88	0.16	0	.	AD	FS	N	FS		
		Nickel (dissolved)	12/01/17	11/30/24	332	6	1.14	0	.	LD	NC	N	NC		
		Mercury	12/01/17	11/30/24	0.01	7	0.01	0	.	LD	NC	N	NC		
		Cadmium (dissolved)	12/01/17	11/30/24	5	7	0.05	0	.	LD	NC	N	NC		
		Barium (dissolved)	12/01/17	11/30/24	2000	6	62.97	0	.	LD	NC	N	NC		
		Arsenic (dissolved)	12/01/17	11/30/24	10	6	4.04	0	.	LD	NC	N	NC		
		Antimony	12/01/17	11/30/24	6	7	0.57	0	.	LD	NC	N	NC		
Selenium	12/01/17	11/30/24	50	6	1	0	.	LD	NC	N	NC				

**Seg ID: 2116 - Choke Canyon Reservoir
AU ID: 2116_06**

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	Acute Toxic Substances in water	Zinc (dissolved)	12/01/17	11/30/24	159.6	7	.	0	.	LD	NC	N	NC		
		Selenium	12/01/17	11/30/24	20	6	.	0	.	LD	NC	N	NC		
		Nickel (dissolved)	12/01/17	11/30/24	637.44	6	.	0	.	LD	NC	N	NC		
		Mercury	12/01/17	11/30/24	2.4	7	.	0	.	LD	NC	N	NC		
		Copper (dissolved)	12/01/17	11/30/24	20.02	7	.	0	.	LD	NC	N	NC		
		Chromium (Tri)(dissolved)	12/01/17	11/30/24	768.06	6	.	0	.	LD	NC	N	NC		

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Seg ID: 2116 - Choke Canyon Reservoir

AU ID: 2116_06

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	Acute Toxic Substances in water	Cadmium (dissolved)	12/01/17	11/30/24	12.23	7	.	0	.	LD	NC	N	NC		
		Arsenic (dissolved)	12/01/17	11/30/24	340	6	.	0	.	LD	NC	N	NC		
		Aluminum (dissolved)	12/01/17	11/30/24	991	7	.	0	.	LD	NC	N	NC		
	Chronic Toxic Substances in water	Zinc (dissolved)	12/01/17	11/30/24	182.43	7	36.21	0	.	LD	NC	N	NC		
		Selenium	12/01/17	11/30/24	5	6	1	0	.	LD	NC	N	NC		
		Nickel (dissolved)	12/01/17	11/30/24	80.26	6	1.14	0	.	LD	NC	N	NC		
		Mercury	12/01/17	11/30/24	1.3	7	0.05	0	.	LD	NC	N	NC		
		Copper (dissolved)	12/01/17	11/30/24	14.68	7	1.96	0	.	LD	NC	N	NC		
		Chromium (Tri)(dissolved)	12/01/17	11/30/24	112.8	6	1.4	0	.	LD	NC	N	NC		
		Cadmium (dissolved)	12/01/17	11/30/24	0.35	7	0.05	0	.	LD	NC	N	NC		
		Arsenic (dissolved)	12/01/17	11/30/24	150	6	4.04	0	.	LD	NC	N	NC		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/17	11/30/24	3	30	.	5	1.92	AD	NS	N	NS	Depressed dissolved oxygen in water	5c
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/17	11/30/24	5	30	.	17	3.41	AD	CS	N	CS	Depressed dissolved oxygen in water	

Fish Consumption Use	HH Bioaccumulative Toxics in water	Thallium	12/01/17	11/30/24	0.12	6	0.06	0	.	LD	NC	N	NC		
		Nickel (dissolved)	12/01/17	11/30/24	332	6	1.14	0	.	LD	NC	N	NC		
		Mercury	12/01/17	11/30/24	0.01	7	0.01	0	.	LD	NC	N	NC		
		Antimony	12/01/17	11/30/24	6	7	0.57	0	.	LD	NC	N	NC		

General Use	Dissolved Solids	Total dissolved solids	12/01/17	11/30/24	720	90	479.1	0	.	AD	FS	N	FS		
		Sulfate	12/01/17	11/30/24	250	88	77.08	0	.	AD	FS	N	FS		
		Chloride	12/01/17	11/30/24	250	88	143.91	0	.	AD	FS	N	FS		
	High pH	pH	12/01/17	11/30/24	9	30	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/17	11/30/24	6.5	30	.	0	.	AD	FS	N	FS		
	Nutrient Reservoir Criteria	Nutrients	12/01/17	11/30/24	.	0	.	.	.	AD	NS	N	NS	Excessive algal growth in water	5n
	Water Temperature	Water temperature	12/01/17	11/30/24	32.2	30	.	0	.	AD	FS	N	FS		

Public Water Supply Use	Surface Water HH criteria for PWS average	Selenium	12/01/17	11/30/24	50	6	1	0	.	LD	NC	N	NC		
		Nitrate	12/01/17	11/30/24	10	88	0.16	0	.	AD	FS	N	FS		
		Nickel (dissolved)	12/01/17	11/30/24	332	6	1.14	0	.	LD	NC	N	NC		
		Mercury	12/01/17	11/30/24	0.01	7	0.01	0	.	LD	NC	N	NC		
		Cadmium (dissolved)	12/01/17	11/30/24	5	7	0.05	0	.	LD	NC	N	NC		
		Barium (dissolved)	12/01/17	11/30/24	2000	6	62.97	0	.	LD	NC	N	NC		
		Arsenic (dissolved)	12/01/17	11/30/24	10	6	4.04	0	.	LD	NC	N	NC		
		Antimony	12/01/17	11/30/24	6	7	0.57	0	.	LD	NC	N	NC		
	Thallium	12/01/17	11/30/24	0.12	6	0.06	0	.	LD	NC	N	NC			

Recreation Use	Bacteria Geomean	E. coli	12/01/17	11/30/24	126	30	8.72	0	.	AD	FS	N	FS		
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Seg ID: 2116 - Choke Canyon Reservoir

AU ID: 2116_07

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	12/01/17	11/30/24	3	11	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/17	11/30/24	5	11	.	4	4.23	AD	CS	N	CS	Depressed dissolved oxygen in water	
Fish Consumption Use	HH Bioaccumulative Toxics in water	Thallium	12/01/17	11/30/24	0.12	6	0.06	0	.	LD	NC	N	NC		
		Nickel (dissolved)	12/01/17	11/30/24	332	6	1.14	0	.	LD	NC	N	NC		
		Mercury	12/01/17	11/30/24	0.01	7	0.01	0	.	LD	NC	N	NC		
		Antimony	12/01/17	11/30/24	6	7	0.57	0	.	LD	NC	N	NC		

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**Seg ID: 2116 - Choke Canyon Reservoir
AU ID: 2116_07**

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	Total dissolved solids	12/01/17	11/30/24	720	90	479.1	0	.	AD	FS	N	FS		
		Sulfate	12/01/17	11/30/24	250	88	77.08	0	.	AD	FS	N	FS		
		Chloride	12/01/17	11/30/24	250	88	143.91	0	.	AD	FS	N	FS		
	High pH	pH	12/01/17	11/30/24	9	11	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/17	11/30/24	6.5	11	.	0	.	AD	FS	N	FS		
	Nutrient Reservoir Criteria	Nutrients	12/01/17	11/30/24	.	0	.	.	.	AD	NS	N	NS	Excessive algal growth in water	5n
	Water Temperature	Water temperature	12/01/17	11/30/24	32.2	11	.	2	32.65	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Thallium	12/01/17	11/30/24	0.12	6	0.06	0	.	LD	NC	N	NC		
		Selenium	12/01/17	11/30/24	50	6	1	0	.	LD	NC	N	NC		
		Nitrate	12/01/17	11/30/24	10	88	0.16	0	.	AD	FS	N	FS		
		Mercury	12/01/17	11/30/24	0.01	7	0.01	0	.	LD	NC	N	NC		
		Cadmium (dissolved)	12/01/17	11/30/24	5	7	0.05	0	.	LD	NC	N	NC		
		Barium (dissolved)	12/01/17	11/30/24	2000	6	62.97	0	.	LD	NC	N	NC		
		Arsenic (dissolved)	12/01/17	11/30/24	10	6	4.04	0	.	LD	NC	N	NC		
		Antimony	12/01/17	11/30/24	6	7	0.57	0	.	LD	NC	N	NC		
Nickel (dissolved)	12/01/17	11/30/24	332	6	1.14	0	.	LD	NC	N	NC				
Recreation Use	Bacteria Geomean	E. coli	12/01/17	11/30/24	126	11	4.47	0	.	LD	NC	N	NC		

**Seg ID: 2117 - Frio River Above Choke Canyon Reservoir
AU ID: 2117_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	Acute Toxic Substances in water	Zinc (dissolved)	12/01/17	11/30/24	187.36	5	.	0	.	LD	NC	N	NC			
		Selenium	12/01/17	11/30/24	20	5	.	0	.	LD	NC	N	NC			
		Nickel (dissolved)	12/01/17	11/30/24	748.12	5	.	0	.	LD	NC	N	NC			
		Mercury	12/01/17	11/30/24	2.4	4	.	0	.	LD	NC	N	NC			
		Copper (dissolved)	12/01/17	11/30/24	23.93	5	.	0	.	LD	NC	N	NC			
		Chromium (Tri)(dissolved)	12/01/17	11/30/24	896.82	5	.	0	.	LD	NC	N	NC			
		Cadmium (dissolved)	12/01/17	11/30/24	14.7	5	.	0	.	LD	NC	N	NC			
		Arsenic (dissolved)	12/01/17	11/30/24	340	5	.	0	.	LD	NC	N	NC			
	Chronic Toxic Substances in water	Aluminum (dissolved)	12/01/17	11/30/24	991	5	.	0	.	LD	NC	N	NC			
		Zinc (dissolved)	12/01/17	11/30/24	198.96	3	2.5	0	.	ID	NA	N	NA			
		Selenium	12/01/17	11/30/24	5	3	1	0	.	ID	NA	N	NA			
		Nickel (dissolved)	12/01/17	11/30/24	87.52	3	2.41	0	.	ID	NA	N	NA			
		Mercury	12/01/17	11/30/24	1.3	3	0.07	0	.	ID	NA	N	NA			
		Copper (dissolved)	12/01/17	11/30/24	16.02	3	3.39	0	.	ID	NA	N	NA			
		Chromium (Tri)(dissolved)	12/01/17	11/30/24	122.66	3	3.99	0	.	ID	NA	N	NA			
		Cadmium (dissolved)	12/01/17	11/30/24	0.38	3	0.05	0	.	ID	NA	N	NA			
	Dissolved Oxygen	Dissolved oxygen Grab	Arsenic (dissolved)	12/01/17	11/30/24	150	3	6.84	0	.	ID	NA	N	NA		
			Dissolved Oxygen grab minimum	12/01/17	11/30/24	3	14	.	1	2.6	AD	FS	N	FS		
			Dissolved Oxygen grab screening level	12/01/17	11/30/24	5	14	.	2	3.45	AD	NC	N	NC		
Fish Consumption Use	HH Bioaccumulative Toxics in water	Thallium	12/01/17	11/30/24	0.12	3	0.06	0	.	ID	NA	N	NA			
		Nickel (dissolved)	12/01/17	11/30/24	332	3	2.41	0	.	ID	NA	N	NA			
		Mercury	12/01/17	11/30/24	0.01	3	0.01	0	.	ID	NA	N	NA			
		Antimony	12/01/17	11/30/24	6	3	0.5	0	.	ID	NA	N	NA			
General Use	Dissolved Solids	Total dissolved solids	12/01/17	11/30/24	1700	27	1360.35	0	.	AD	FS	N	FS			
		Sulfate	12/01/17	11/30/24	380	27	207.02	0	.	AD	FS	N	FS			
		Chloride	12/01/17	11/30/24	620	27	325.38	0	.	AD	FS	N	FS			
	High pH	pH	12/01/17	11/30/24	9	14	.	0	.	AD	FS	N	FS			
	Low pH	pH	12/01/17	11/30/24	6.5	14	.	0	.	AD	FS	N	FS			

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**Seg ID: 2117 - Frio River Above Choke Canyon Reservoir
AU ID: 2117_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
General Use	Nutrient Screening Levels	Nitrate	12/01/17	11/30/24	1.95	20	.	4	10.53	AD	NC	N	NC		
		Chlorophyll-a	12/01/17	11/30/24	14.1	20	.	12	54.18	AD	CS	N	CS	Chlorophyll-a in water	
		Ammonia	12/01/17	11/30/24	0.33	19	.	0	.	AD	NC	N	NC		
		Total phosphorus	12/01/17	11/30/24	0.69	19	.	7	1.27	AD	CS	N	CS	Total Phosphorus in water	
	Water Temperature	Water temperature	12/01/17	11/30/24	32.2	14	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Thallium	12/01/17	11/30/24	0.12	3	0.06	0	.	ID	NA	N	NA		
		Selenium	12/01/17	11/30/24	50	3	1	0	.	ID	NA	N	NA		
		Nitrate	12/01/17	11/30/24	10	27	2.7	0	.	AD	FS	N	FS		
		Nickel (dissolved)	12/01/17	11/30/24	332	3	2.41	0	.	ID	NA	N	NA		
		Mercury	12/01/17	11/30/24	0.01	3	0.01	0	.	ID	NA	N	NA		
		Cadmium (dissolved)	12/01/17	11/30/24	5	3	0.05	0	.	ID	NA	N	NA		
		Barium (dissolved)	12/01/17	11/30/24	2000	3	72.43	0	.	ID	NA	N	NA		
		Arsenic (dissolved)	12/01/17	11/30/24	10	3	6.84	0	.	ID	NA	N	NA		
Antimony	12/01/17	11/30/24	6	3	0.5	0	.	ID	NA	N	NA				
Recreation Use	Bacteria Geomean	E. coli	10/27/15	11/30/24	126	20	313.35	1	.	AD	NS	N	NS	Bacteria in water	5b

**Seg ID: 2117 - Frio River Above Choke Canyon Reservoir
AU ID: 2117_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	12/01/17	11/30/24	3	10	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/17	11/30/24	5	10	.	4	4.28	AD	CS	N	CS	Depressed dissolved oxygen in water	
Fish Consumption Use	HH Bioaccumulative Toxics in water	Thallium	12/01/17	11/30/24	0.12	3	0.06	0	.	ID	NA	N	NA		
		Nickel (dissolved)	12/01/17	11/30/24	332	3	2.41	0	.	ID	NA	N	NA		
		Mercury	12/01/17	11/30/24	0.01	3	0.01	0	.	ID	NA	N	NA		
		Antimony	12/01/17	11/30/24	6	3	0.5	0	.	ID	NA	N	NA		
General Use	Dissolved Solids	Total dissolved solids	12/01/17	11/30/24	1700	27	1360.35	0	.	AD	FS	N	FS		
		Sulfate	12/01/17	11/30/24	380	27	207.02	0	.	AD	FS	N	FS		
		Chloride	12/01/17	11/30/24	620	27	325.38	0	.	AD	FS	N	FS		
	High pH	pH	12/01/17	11/30/24	9	10	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/17	11/30/24	6.5	10	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/17	11/30/24	0.69	11	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/17	11/30/24	1.95	11	.	4	5.24	AD	CS	N	CS	Nitrate in water	
		Chlorophyll-a	12/01/17	11/30/24	14.1	11	.	8	32.12	AD	CS	N	CS	Chlorophyll-a in water	
		Ammonia	12/01/17	11/30/24	0.33	11	.	0	.	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/17	11/30/24	32.2	10	.	0	.	AD	FS	N	FS			
Public Water Supply Use	Surface Water HH criteria for PWS average	Thallium	12/01/17	11/30/24	0.12	3	0.06	0	.	ID	NA	N	NA		
		Selenium	12/01/17	11/30/24	50	3	1	0	.	ID	NA	N	NA		
		Nitrate	12/01/17	11/30/24	10	27	2.7	0	.	AD	FS	N	FS		
		Nickel (dissolved)	12/01/17	11/30/24	332	3	2.41	0	.	ID	NA	N	NA		
		Cadmium (dissolved)	12/01/17	11/30/24	5	3	0.05	0	.	ID	NA	N	NA		
		Barium (dissolved)	12/01/17	11/30/24	2000	3	72.43	0	.	ID	NA	N	NA		
		Arsenic (dissolved)	12/01/17	11/30/24	10	3	6.84	0	.	ID	NA	N	NA		
		Antimony	12/01/17	11/30/24	6	3	0.5	0	.	ID	NA	N	NA		
Mercury	12/01/17	11/30/24	0.01	3	0.01	0	.	ID	NA	N	NA				
Recreation Use	Bacteria Geomean	E. coli	12/01/17	11/30/24	126	10	131.34	1	.	LD	CN	Y	NS	Bacteria in water	5b

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Seg ID: 2117 - Frio River Above Choke Canyon Reservoir

AU ID: 2117_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	12/01/17	11/30/24	.	0	.	.	.	ID	NA	Y	CN	Depressed dissolved oxygen in water	
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/17	11/30/24	.	0	.	.	.	ID	NA	Y	CS	Depressed dissolved oxygen in water	
Fish Consumption Use	HH Bioaccumulative Toxics in water	Thallium	12/01/17	11/30/24	0.12	3	0.06	0	.	ID	NA	N	NA		
		Nickel (dissolved)	12/01/17	11/30/24	332	3	2.41	0	.	ID	NA	N	NA		
		Mercury	12/01/17	11/30/24	0.01	3	0.01	0	.	ID	NA	N	NA		
		Antimony	12/01/17	11/30/24	6	3	0.5	0	.	ID	NA	N	NA		
General Use	Dissolved Solids	Total dissolved solids	12/01/17	11/30/24	1700	27	1360.35	0	.	AD	FS	N	FS		
		Sulfate	12/01/17	11/30/24	380	27	207.02	0	.	AD	FS	N	FS		
		Chloride	12/01/17	11/30/24	620	27	325.38	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/17	11/30/24	0.69	3	.	0	.	ID	NA	N	NA		
		Nitrate	12/01/17	11/30/24	1.95	3	.	1	2.35	ID	NA	N	NA		
		Chlorophyll-a	12/01/17	11/30/24	14.1	3	.	2	37.8	ID	NA	Y	CS	Chlorophyll-a in water	
Public Water Supply Use	Surface Water HH criteria for PWS average	Thallium	12/01/17	11/30/24	0.12	3	0.06	0	.	ID	NA	N	NA		
		Selenium	12/01/17	11/30/24	50	3	1	0	.	ID	NA	N	NA		
		Nitrate	12/01/17	11/30/24	10	27	2.7	0	.	AD	FS	N	FS		
		Mercury	12/01/17	11/30/24	0.01	3	0.01	0	.	ID	NA	N	NA		
		Cadmium (dissolved)	12/01/17	11/30/24	5	3	0.05	0	.	ID	NA	N	NA		
		Barium (dissolved)	12/01/17	11/30/24	2000	3	72.43	0	.	ID	NA	N	NA		
		Arsenic (dissolved)	12/01/17	11/30/24	10	3	6.84	0	.	ID	NA	N	NA		
		Nickel (dissolved)	12/01/17	11/30/24	332	3	2.41	0	.	ID	NA	N	NA		
Recreation Use	Bacteria Geomean	E. coli	12/01/17	11/30/24	126	3	192.45	1	.	ID	NA	N	NA		

Seg ID: 2117 - Frio River Above Choke Canyon Reservoir

AU ID: 2117_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
Fish Consumption Use	HH Bioaccumulative Toxics in water	Thallium	12/01/17	11/30/24	0.12	3	0.06	0	.	ID	NA	N	NA		
		Nickel (dissolved)	12/01/17	11/30/24	332	3	2.41	0	.	ID	NA	N	NA		
		Mercury	12/01/17	11/30/24	0.01	3	0.01	0	.	ID	NA	N	NA		
		Antimony	12/01/17	11/30/24	6	3	0.5	0	.	ID	NA	N	NA		
General Use	Dissolved Solids	Total dissolved solids	12/01/17	11/30/24	1700	27	1360.35	0	.	AD	FS	N	FS		
		Sulfate	12/01/17	11/30/24	380	27	207.02	0	.	AD	FS	N	FS		
		Chloride	12/01/17	11/30/24	620	27	325.38	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Nitrate	12/01/17	11/30/24	1.95	0	.	.	.	ID	NA	Y	CS	Nitrate in water	
Public Water Supply Use	Surface Water HH criteria for PWS average	Thallium	12/01/17	11/30/24	0.12	3	0.06	0	.	ID	NA	N	NA		
		Nitrate	12/01/17	11/30/24	10	27	2.7	0	.	AD	FS	N	FS		
		Nickel (dissolved)	12/01/17	11/30/24	332	3	2.41	0	.	ID	NA	N	NA		
		Mercury	12/01/17	11/30/24	0.01	3	0.01	0	.	ID	NA	N	NA		
		Cadmium (dissolved)	12/01/17	11/30/24	5	3	0.05	0	.	ID	NA	N	NA		
		Barium (dissolved)	12/01/17	11/30/24	2000	3	72.43	0	.	ID	NA	N	NA		
		Selenium	12/01/17	11/30/24	50	3	1	0	.	ID	NA	N	NA		
		Antimony	12/01/17	11/30/24	6	3	0.5	0	.	ID	NA	N	NA		

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Seg ID: 2117 - Frio River Above Choke Canyon Reservoir

AU ID: 2117_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
Fish Consumption Use	HH Bioaccumulative Toxics in water	Thallium	12/01/17	11/30/24	0.12	3	0.06	0	.	ID	NA	N	NA		
		Nickel (dissolved)	12/01/17	11/30/24	332	3	2.41	0	.	ID	NA	N	NA		
		Mercury	12/01/17	11/30/24	0.01	3	0.01	0	.	ID	NA	N	NA		
		Antimony	12/01/17	11/30/24	6	3	0.5	0	.	ID	NA	N	NA		
General Use	Dissolved Solids	Total dissolved solids	12/01/17	11/30/24	1700	27	1360.35	0	.	AD	FS	N	FS		
		Sulfate	12/01/17	11/30/24	380	27	207.02	0	.	AD	FS	N	FS		
		Chloride	12/01/17	11/30/24	620	27	325.38	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Nitrate	12/01/17	11/30/24	.	0	.	.	.	ID	NA	Y	CS	Nitrate in water	
Public Water Supply Use	Surface Water HH criteria for PWS average	Thallium	12/01/17	11/30/24	0.12	3	0.06	0	.	ID	NA	N	NA		
		Selenium	12/01/17	11/30/24	50	3	1	0	.	ID	NA	N	NA		
		Nickel (dissolved)	12/01/17	11/30/24	332	3	2.41	0	.	ID	NA	N	NA		
		Mercury	12/01/17	11/30/24	0.01	3	0.01	0	.	ID	NA	N	NA		
		Cadmium (dissolved)	12/01/17	11/30/24	5	3	0.05	0	.	ID	NA	N	NA		
		Nitrate	12/01/17	11/30/24	10	27	2.7	0	.	AD	FS	N	FS		
		Barium (dissolved)	12/01/17	11/30/24	2000	3	72.43	0	.	ID	NA	N	NA		
		Arsenic (dissolved)	12/01/17	11/30/24	10	3	6.84	0	.	ID	NA	N	NA		
		Antimony	12/01/17	11/30/24	6	3	0.5	0	.	ID	NA	N	NA		

Seg ID: 2117 - Frio River Above Choke Canyon Reservoir

AU ID: 2117_06

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
Fish Consumption Use	HH Bioaccumulative Toxics in water	Thallium	12/01/17	11/30/24	0.12	3	0.06	0	.	ID	NA	N	NA		
		Nickel (dissolved)	12/01/17	11/30/24	332	3	2.41	0	.	ID	NA	N	NA		
		Mercury	12/01/17	11/30/24	0.01	3	0.01	0	.	ID	NA	N	NA		
		Antimony	12/01/17	11/30/24	6	3	0.5	0	.	ID	NA	N	NA		
General Use	Dissolved Solids	Total dissolved solids	12/01/17	11/30/24	1700	27	1360.35	0	.	AD	FS	N	FS		
		Sulfate	12/01/17	11/30/24	380	27	207.02	0	.	AD	FS	N	FS		
		Chloride	12/01/17	11/30/24	620	27	325.38	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Thallium	12/01/17	11/30/24	0.12	3	0.06	0	.	ID	NA	N	NA		
		Selenium	12/01/17	11/30/24	50	3	1	0	.	ID	NA	N	NA		
		Nickel (dissolved)	12/01/17	11/30/24	332	3	2.41	0	.	ID	NA	N	NA		
		Mercury	12/01/17	11/30/24	0.01	3	0.01	0	.	ID	NA	N	NA		
		Cadmium (dissolved)	12/01/17	11/30/24	5	3	0.05	0	.	ID	NA	N	NA		
		Nitrate	12/01/17	11/30/24	10	27	2.7	0	.	AD	FS	N	FS		
		Barium (dissolved)	12/01/17	11/30/24	2000	3	72.43	0	.	ID	NA	N	NA		
		Arsenic (dissolved)	12/01/17	11/30/24	10	3	6.84	0	.	ID	NA	N	NA		
		Antimony	12/01/17	11/30/24	6	3	0.5	0	.	ID	NA	N	NA		

Seg ID: 2118 - Upper Atascosa River

AU ID: 2118_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	12/01/17	11/30/24	4	4	.	1	3.4	LD	NC	Y	NS	Depressed dissolved oxygen in water	5c
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	12/01/17	11/30/24	3	4	.	1	2.6	SM	NC	N	NA		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/17	11/30/24	3	23	.	1	2.5	AD	FS	Y	NS	Depressed dissolved oxygen in water	5c
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/17	11/30/24	4	23	.	3	3.2	SM	NC	N	NA		
	Fish Community (Regional)	Fish community	12/01/17	11/30/24	25	2	39	.	.	AD	FS	N	FS		
	Habitat	Habitat	12/01/17	11/30/24	14	2	17	.	.	AD	NC	N	NC		
	Macroinvertebrate community (Qualitative)	Macroinvertebrate community	12/01/17	11/30/24	22	2	32	.	.	AD	FS	N	FS		

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Seg ID: 2118 - Upper Atascosa River

AU ID: 2118_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
General Use	Dissolved Solids	Total dissolved solids	12/01/17	11/30/24	1550	27	845.6	0	.	AD	FS	N	FS		
		Sulfate	12/01/17	11/30/24	700	23	193.27	0	.	AD	FS	N	FS		
		Chloride	12/01/17	11/30/24	350	23	169.6	0	.	AD	FS	N	FS		
	High pH	pH	12/01/17	11/30/24	9	23	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/17	11/30/24	6.5	23	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/17	11/30/24	0.69	23	.	15	1.1	AD	CS	N	CS	Total Phosphorus in water	
		Nitrate	12/01/17	11/30/24	1.95	23	.	5	2.51	AD	NC	N	NC		
		Ammonia	12/01/17	11/30/24	0.33	22	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	12/01/17	11/30/24	14.1	22	.	7	29.64	AD	CS	N	CS	Chlorophyll-a in water	
Water Temperature	Water temperature	12/01/17	11/30/24	32.2	23	.	0	.	AD	FS	N	FS			
Recreation Use	Bacteria Geomean	E. coli	12/01/17	11/30/24	126	22	337.56	1	.	AD	NS	N	NS	Bacteria in water	5c

Seg ID: 2118C - Atascosa River

AU ID: 2118C_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	12/01/17	11/30/24	3	3	.	1	2.6	SM	NA	N	NA		
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	12/01/17	11/30/24	2	3	.	1	0	SM	NA	N	NA		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/17	11/30/24	2	25	.	2	0.6	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/17	11/30/24	3	25	.	3	1.33	AD	NC	N	NC		
	Fish Community (Regional)	Fish community	12/01/17	11/30/24	11	2	39	.	.	AD	FS	N	FS		
	Habitat	Habitat	12/01/17	11/30/24	5	2	10	.	.	AD	NC	N	NC		
	Macrobenthic community (Qualitative)	Macrobenthic community	12/01/17	11/30/24	11	2	28	.	.	AD	FS	N	FS		
General Use	Nutrient Screening Levels	Total phosphorus	12/01/17	11/30/24	0.69	24	.	7	1.63	AD	CS	N	CS	Total Phosphorus in water	
		Nitrate	12/01/17	11/30/24	1.95	23	.	2	11	AD	NC	N	NC		
		Chlorophyll-a	12/01/17	11/30/24	14.1	24	.	16	46.47	AD	CS	N	CS	Chlorophyll-a in water	
		Ammonia	12/01/17	11/30/24	0.33	24	.	3	0.38	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	12/01/17	11/30/24	126	22	95.17	0	.	AD	FS	N	FS		