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: 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	12/01/15	11/30/22	3	20	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	4	20	.	1	3.1	AD	NC	N	NC		
General Use	Fish Kill Reports	Fish Kill Reports	12/01/15	11/30/22	.	0	.	.	.	OE	CN	N	CN	Fish kill in water	
	High pH	pH	12/01/15	11/30/22	9	20	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	20	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Nitrate	12/01/15	11/30/22	1.1	19	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.46	17	.	0	.	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.66	18	.	2	0.76	AD	NC	N	NC		
		Chlorophyll-a	12/01/15	11/30/22	21	19	.	17	95.8	AD	CS	N	CS	Chlorophyll-a in water	
	Water Temperature	Water temperature	12/01/15	11/30/22	35	20	.	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	Enterococcus	10/09/13	11/30/22	35	20	10.81	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	12/01/15	11/30/22	3	32	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	32	.	0	.	AD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	250	76	50.55	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	500	94	542.52	1	.	AD	NS	N	NS	Total dissolved solids in water	5r
		Chloride	12/01/15	11/30/22	250	76	128.86	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	32	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	32	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Nitrate	12/01/15	11/30/22	1.95	41	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	41	.	1	0.58	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	41	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	12/01/15	11/30/22	14.1	53	.	12	37.18	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/15	11/30/22	32.8	32	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	76	0.15	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	39	44.04	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	12/01/15	11/30/22	3	47	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	47	.	0	.	AD	NC	N	NC		
General Use	Dissolved Solids	Chloride	12/01/15	11/30/22	250	76	128.86	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	250	76	50.55	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	500	94	542.52	1	.	AD	NS	N	NS	Total dissolved solids in water	5r
	High pH	pH	12/01/15	11/30/22	9	47	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	47	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/15	11/30/22	0.69	43	.	2	1.01	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	43	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	12/01/15	11/30/22	14.1	54	.	10	32.98	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	43	.	0	.	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/15	11/30/22	32.8	47	.	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
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	76	0.15	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	55	44.13	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	12/01/15	11/30/22	3	28	.	1	2.57	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	28	.	4	4.09	AD	CS	N	CS	Depressed dissolved oxygen in water	
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	250	83	52.87	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	250	83	103.1	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	500	83	473.67	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	28	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	28	.	0	.	AD	FS	N	FS		
	Nutrient Reservoir Narrative Criteria	Nutrients	12/01/15	11/30/22	.	.	.	.	.	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/15	11/30/22	33.9	28	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	83	0.11	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	28	2.23	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	Sulfate	12/01/15	11/30/22	250	83	52.87	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	500	83	473.67	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	250	83	103.1	0	.	AD	FS	N	FS		
	Nutrient Reservoir Narrative Criteria	Nutrients	12/01/15	11/30/22	.	.	.	.	.	AD	NC	N	NC		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	83	0.11	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	Total dissolved solids	12/01/15	11/30/22	500	83	473.67	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	250	83	103.1	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	250	83	52.87	0	.	AD	FS	N	FS		
	Nutrient Reservoir Narrative Criteria	Nutrients	12/01/15	11/30/22	.	.	.	.	.	AD	NC	N	NC		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	83	0.11	0	.	AD	FS	N	FS		

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	12/01/15	11/30/22	3	27	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	27	.	1	4.68	AD	NC	N	NC		
General Use	Dissolved Solids	Chloride	12/01/15	11/30/22	250	83	103.1	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	500	83	473.67	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	250	83	52.87	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	27	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	27	.	0	.	AD	FS	N	FS		
	Nutrient Reservoir Narrative Criteria	Nutrients	12/01/15	11/30/22	.	.	.	.	.	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/15	11/30/22	33.9	27	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	83	0.11	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	27	2.25	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	12/01/15	11/30/22	500	83	473.67	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	250	83	103.1	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	250	83	52.87	0	.	AD	FS	N	FS		
	Nutrient Reservoir Narrative Criteria	Nutrients	12/01/15	11/30/22	.	.	.	.	.	AD	NC	N	NC		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	83	0.11	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	12/01/15	11/30/22	3	28	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	28	.	1	4.96	AD	NC	N	NC		
General Use	Dissolved Solids	Total dissolved solids	12/01/15	11/30/22	500	83	473.67	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	250	83	52.87	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	250	83	103.1	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	28	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	28	.	0	.	AD	FS	N	FS		
	Nutrient Reservoir Narrative Criteria	Nutrients	12/01/15	11/30/22	.	.	.	.	.	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/15	11/30/22	33.9	28	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	83	0.11	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	27	21.08	0	.	AD	FS	N	FS		

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	Nickel (dissolved)	12/01/15	11/30/22	626.19	3	.	0	.	ID	NA	N	NA		
		Chromium (Tri)(dissolved)	12/01/15	11/30/22	754.93	3	.	0	.	ID	NA	N	NA		
		Arsenic (dissolved)	12/01/15	11/30/22	340	3	.	0	.	ID	NA	N	NA		
		Zinc (dissolved)	12/01/15	11/30/22	156.78	3	.	0	.	ID	NA	N	NA		
		Mercury	12/01/15	11/30/22	2.4	2	.	0	.	ID	NA	N	NA		
		Selenium	12/01/15	11/30/22	20	3	.	0	.	ID	NA	N	NA		
		Aluminum (dissolved)	12/01/15	11/30/22	991	3	.	0	.	ID	NA	N	NA		
		Copper (dissolved)	12/01/15	11/30/22	19.63	3	.	0	.	ID	NA	N	NA		
		Cadmium (dissolved)	12/01/15	11/30/22	11.98	3	.	0	.	ID	NA	N	NA		
	Chronic Toxic Substances in water	Cadmium (dissolved)	12/01/15	11/30/22	0.31	3	0.05	0	.	ID	NA	N	NA		
		Selenium	12/01/15	11/30/22	5	3	1	0	.	ID	NA	N	NA		
		Copper (dissolved)	12/01/15	11/30/22	12.39	3	8.06	0	.	ID	NA	N	NA		
		Arsenic (dissolved)	12/01/15	11/30/22	150	3	4.94	0	.	ID	NA	N	NA		
		Nickel (dissolved)	12/01/15	11/30/22	67.88	3	1.49	0	.	ID	NA	N	NA		
		Mercury	12/01/15	11/30/22	1.3	2	0.1	0	.	ID	NA	N	NA		
		Zinc (dissolved)	12/01/15	11/30/22	154.25	3	11.3	0	.	ID	NA	N	NA		
		Chromium (Tri)(dissolved)	12/01/15	11/30/22	95.91	3	1.4	0	.	ID	NA	N	NA		
	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	12/01/15	11/30/22	5	2	.	0	.	SM	NA	N	NA		
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	12/01/15	11/30/22	3	2	.	0	.	SM	NA	N	NA		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	27	.	1	2.7	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	27	.	3	3.53	AD	NC	N	NC		
	Fish Community (Regional)	Fish community	12/01/15	11/30/22	37	2	38.07	.	.	AD	FS	N	FS		
	Habitat	Habitat	12/01/15	11/30/22	20	2	21	.	.	AD	NC	N	NC		
Fish Consumption Use	HH Bioaccumulative Toxics in water	Mercury	12/01/15	11/30/22	0.01	2	0.01	0	.	ID	NA	N	NA		
		Antimony	12/01/15	11/30/22	6	3	0.5	0	.	ID	NA	N	NA		
		Nickel (dissolved)	12/01/15	11/30/22	332	3	1.49	0	.	ID	NA	N	NA		
		Thallium	12/01/15	11/30/22	0.12	3	0.06	0	.	ID	NA	N	NA		
General Use	Dissolved Solids	Total dissolved solids	12/01/15	11/30/22	1500	60	492.59	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	300	43	55.41	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	700	43	151.31	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	27	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	27	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/15	11/30/22	0.69	27	.	8	2.1	AD	CS	N	CS	Total Phosphorus in water	
		Chlorophyll-a	12/01/15	11/30/22	14.1	28	.	5	37.87	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	28	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	28	.	11	14.44	AD	CS	N	CS	Nitrate in water	
	Water Temperature	Water temperature	12/01/15	11/30/22	32.2	27	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Mercury	12/01/15	11/30/22	0.01	2	0.01	0	.	ID	NA	N	NA		
		Arsenic (dissolved)	12/01/15	11/30/22	10	3	4.94	0	.	ID	NA	N	NA		
		Nickel (dissolved)	12/01/15	11/30/22	332	3	1.49	0	.	ID	NA	N	NA		
		Antimony	12/01/15	11/30/22	6	3	0.5	0	.	ID	NA	N	NA		
		Nitrate	12/01/15	11/30/22	10	43	3.91	0	.	AD	FS	N	FS		
		Thallium	12/01/15	11/30/22	0.12	3	0.06	0	.	ID	NA	N	NA		
		Selenium	12/01/15	11/30/22	50	3	1	0	.	ID	NA	N	NA		
		Cadmium (dissolved)	12/01/15	11/30/22	5	3	0.05	0	.	ID	NA	N	NA		
		Barium (dissolved)	12/01/15	11/30/22	2000	3	97.93	0	.	ID	NA	N	NA		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	27	90.61	0	.	AD	FS	N	FS		

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	12/01/15	11/30/22	5	2	.	0	.	SM	NA	N	NA		
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	12/01/15	11/30/22	3	2	.	0	.	SM	NA	N	NA		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	16	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	16	.	1	4.4	AD	NC	N	NC		
	Fish Community (Regional)	Fish community	12/01/15	11/30/22	37	2	39.09	.	.	AD	FS	N	FS		
	Habitat	Habitat	12/01/15	11/30/22	20	2	22.5	.	.	AD	NC	N	NC		
Fish Consumption Use	HH Bioaccumulative Toxics in water	Antimony	12/01/15	11/30/22	6	3	0.5	0	.	ID	NA	N	NA		
		Nickel (dissolved)	12/01/15	11/30/22	332	3	1.49	0	.	ID	NA	N	NA		
		Mercury	12/01/15	11/30/22	0.01	2	0.01	0	.	ID	NA	N	NA		
		Thallium	12/01/15	11/30/22	0.12	3	0.06	0	.	ID	NA	N	NA		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	300	43	55.41	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	1500	60	492.59	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	700	43	151.31	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	16	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	16	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Nitrate	12/01/15	11/30/22	1.95	26	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	26	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	12/01/15	11/30/22	14.1	26	.	6	27.89	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	26	.	1	1.7	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/15	11/30/22	32.2	16	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Barium (dissolved)	12/01/15	11/30/22	2000	3	97.93	0	.	ID	NA	N	NA		
		Mercury	12/01/15	11/30/22	0.01	2	0.01	0	.	ID	NA	N	NA		
		Nitrate	12/01/15	11/30/22	10	43	3.91	0	.	AD	FS	N	FS		
		Arsenic (dissolved)	12/01/15	11/30/22	10	3	4.94	0	.	ID	NA	N	NA		
		Cadmium (dissolved)	12/01/15	11/30/22	5	3	0.05	0	.	ID	NA	N	NA		
		Thallium	12/01/15	11/30/22	0.12	3	0.06	0	.	ID	NA	N	NA		
		Antimony	12/01/15	11/30/22	6	3	0.5	0	.	ID	NA	N	NA		
		Selenium	12/01/15	11/30/22	50	3	1	0	.	ID	NA	N	NA		
		Nickel (dissolved)	12/01/15	11/30/22	332	3	1.49	0	.	ID	NA	N	NA		
Recreation Use	Bacteria Geomean	E. coli	05/21/14	11/30/22	126	20	58.98	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 24hr average	Dissolved oxygen 24hr Avg	12/01/15	11/30/22	5	4	.	0	.	SM	NC	N	NA		
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	12/01/15	11/30/22	3	4	.	0	.	SM	NC	N	NA		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	3	.	1	1.1	ID	NA	N	NA		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	3	.	2	2.65	ID	NA	Y	CS	Depressed dissolved oxygen in water	
Fish Consumption Use	HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/15	11/30/22	332	3	1.49	0	.	ID	NA	N	NA		
		Antimony	12/01/15	11/30/22	6	3	0.5	0	.	ID	NA	N	NA		
		Mercury	12/01/15	11/30/22	0.01	2	0.01	0	.	ID	NA	N	NA		
		Thallium	12/01/15	11/30/22	0.12	3	0.06	0	.	ID	NA	N	NA		
General Use	Dissolved Solids	Chloride	12/01/15	11/30/22	700	43	151.31	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	300	43	55.41	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	1500	60	492.59	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	3	.	0	.	ID	NA	N	NA		
	Low pH	pH	12/01/15	11/30/22	6.5	3	.	0	.	ID	NA	N	NA		

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
General Use	Water Temperature	Water temperature	12/01/15	11/30/22	32.2	3	.	0	.	ID	NA	N	NA		
Public Water Supply Use	Surface Water HH criteria for PWS average	Thallium	12/01/15	11/30/22	0.12	3	0.06	0	.	ID	NA	N	NA		
		Arsenic (dissolved)	12/01/15	11/30/22	10	3	4.94	0	.	ID	NA	N	NA		
		Antimony	12/01/15	11/30/22	6	3	0.5	0	.	ID	NA	N	NA		
		Selenium	12/01/15	11/30/22	50	3	1	0	.	ID	NA	N	NA		
		Barium (dissolved)	12/01/15	11/30/22	2000	3	97.93	0	.	ID	NA	N	NA		
		Nickel (dissolved)	12/01/15	11/30/22	332	3	1.49	0	.	ID	NA	N	NA		
		Mercury	12/01/15	11/30/22	0.01	2	0.01	0	.	ID	NA	N	NA		
		Nitrate	12/01/15	11/30/22	10	43	3.91	0	.	AD	FS	N	FS		
		Cadmium (dissolved)	12/01/15	11/30/22	5	3	0.05	0	.	ID	NA	N	NA		

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	12/01/15	11/30/22	3	11	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	11	.	2	4.75	AD	NC	N	NC		
General Use	Dissolved Solids	Total dissolved solids	12/01/15	11/30/22	900	44	638.36	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	200	37	179.29	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	200	37	154.08	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	11	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	11	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Nitrate	12/01/15	11/30/22	1.95	15	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	14	.	1	0.36	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	16	.	1	1.07	AD	NC	N	NC		
		Chlorophyll-a	12/01/15	11/30/22	14.1	16	.	6	28.02	AD	CS	N	CS	Chlorophyll-a in water	
	Water Temperature	Water temperature	12/01/15	11/30/22	32.2	11	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Fluoride	12/01/15	11/30/22	4	37	0.15	0	.	AD	FS	N	FS		
		Nitrate	12/01/15	11/30/22	10	36	0.28	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	02/05/14	11/30/22	126	20	73.69	0	.	AD	FS	N	FS		

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	12/01/15	11/30/22	5	5	.	0	.	SM	NC	N	NA		
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	12/01/15	11/30/22	3	5	.	0	.	SM	NC	N	NA		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	15	.	1	2.93	AD	FS	Y	NS	Depressed dissolved oxygen in water	5c
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	15	.	2	3.17	AD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	200	37	179.29	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	900	44	638.36	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	200	37	154.08	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	15	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	15	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Ammonia	12/01/15	11/30/22	0.33	23	.	0	.	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	24	.	1	0.91	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	24	.	1	2.05	AD	NC	N	NC		
		Chlorophyll-a	12/01/15	11/30/22	14.1	22	.	4	20.43	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/15	11/30/22	32.2	15	.	0	.	AD	FS	N	FS		

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	Nitrate	12/01/15	11/30/22	10	36	0.28	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	37	0.15	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	21	50.45	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	Total dissolved solids	12/01/15	11/30/22	900	44	638.36	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	200	37	154.08	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	200	37	179.29	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Fluoride	12/01/15	11/30/22	4	37	0.15	0	.	AD	FS	N	FS		
		Nitrate	12/01/15	11/30/22	10	36	0.28	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	12/01/15	11/30/22	3	30	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	30	.	0	.	AD	NC	N	NC		
General Use	Dissolved Solids	Chloride	12/01/15	11/30/22	250	66	149.01	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	250	66	81.33	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	500	66	585.11	1	.	AD	NS	N	NS	Total dissolved solids in water	5b
	High pH	pH	12/01/15	11/30/22	9	30	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	30	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	14.1	39	.	9	34.11	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	39	.	0	.	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	39	.	2	0.87	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	39	.	0	.	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/15	11/30/22	32.2	30	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	66	0.25	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	39	83.28	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	12/01/15	11/30/22	3	27	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	27	.	0	.	AD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	250	66	81.33	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	250	66	149.01	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	500	66	585.11	1	.	AD	NS	N	NS	Total dissolved solids in water	5b
	High pH	pH	12/01/15	11/30/22	9	27	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	27	.	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
General Use	Nutrient Screening Levels	Ammonia	12/01/15	11/30/22	0.33	28	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	28	.	0	.	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	28	.	2	0.94	AD	NC	N	NC		
		Chlorophyll-a	12/01/15	11/30/22	14.1	28	.	11	27.23	AD	CS	N	CS	Chlorophyll-a in water	
	Water Temperature	Water temperature	12/01/15	11/30/22	32.2	27	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	66	0.25	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	27	248.44	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)	12/01/15	11/30/22	340	4	.	0	.	TR	NC	N	NA		
		Aluminum (dissolved)	12/01/15	11/30/22	991	4	.	0	.	TR	NC	N	NA		
		Zinc (dissolved)	12/01/15	11/30/22	584.97	4	.	0	.	TR	NC	N	NA		
		Selenium	12/01/15	11/30/22	20	4	.	0	.	TR	NC	N	NA		
		Nickel (dissolved)	12/01/15	11/30/22	2331.71	4	.	0	.	TR	NC	N	NA		
		Copper (dissolved)	12/01/15	11/30/22	84.89	4	.	0	.	TR	NC	N	NA		
		Mercury	12/01/15	11/30/22	2.4	3	.	0	.	TR	NA	N	NA		
		Chromium (Tri)(dissolved)	12/01/15	11/30/22	2695.59	4	.	0	.	TR	NC	N	NA		
		Cadmium (dissolved)	12/01/15	11/30/22	54.11	4	.	0	.	TR	NC	N	NA		
	Chronic Toxic Substances in water	Zinc (dissolved)	12/01/15	11/30/22	147.55	4	19.13	0	.	TR	NC	N	NA		
		Mercury	12/01/15	11/30/22	1.3	3	0.1	0	.	TR	NA	N	NA		
		Copper (dissolved)	12/01/15	11/30/22	11.85	4	2.08	0	.	TR	NC	N	NA		
		Chromium (Tri)(dissolved)	12/01/15	11/30/22	91.88	4	1.8	0	.	TR	NC	N	NA		
		Selenium	12/01/15	11/30/22	5	4	1.28	0	.	TR	NC	N	NA		
		Arsenic (dissolved)	12/01/15	11/30/22	150	4	4.97	0	.	TR	NC	N	NA		
		Nickel (dissolved)	12/01/15	11/30/22	64.93	4	2.33	0	.	TR	NC	N	NA		
		Cadmium (dissolved)	12/01/15	11/30/22	0.3	4	0.06	0	.	TR	NC	N	NA		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	22	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	4	22	.	0	.	AD	NC	N	NC		
Fish Consumption Use	HH Bioaccumulative Toxics in water	Mercury	12/01/15	11/30/22	0.01	3	0.01	0	.	TR	NA	N	NA		
		Nickel (dissolved)	12/01/15	11/30/22	332	4	2.33	0	.	TR	NC	N	NA		
		Thallium	12/01/15	11/30/22	0.12	4	0.06	0	.	TR	NC	N	NA		
		Antimony	12/01/15	11/30/22	6	4	0.5	0	.	TR	NC	N	NA		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	500	23	509.3	1	.	AD	NS	N	NS	Sulfate in water	5c
		Chloride	12/01/15	11/30/22	600	23	617.59	1	.	AD	NS	N	NS	Chloride in water	5c
		Total dissolved solids	12/01/15	11/30/22	1500	23	2026.65	1	.	AD	NS	N	NS	Total dissolved solids in water	5c
	High pH	pH	12/01/15	11/30/22	9	22	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	22	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	14.1	25	.	11	42.27	AD	CS	N	CS	Chlorophyll-a in water	
		Total phosphorus	12/01/15	11/30/22	0.69	24	.	1	0.78	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	25	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	25	.	0	.	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/15	11/30/22	32.2	22	.	0	.	AD	FS	N	FS		

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	Nitrate	12/01/15	11/30/22	10	23	0.18	0	.	AD	FS	N	FS		
		Mercury	12/01/15	11/30/22	0.01	3	0.01	0	.	TR	NA	N	NA		
		Barium (dissolved)	12/01/15	11/30/22	2000	4	123.15	0	.	TR	NC	N	NA		
		Arsenic (dissolved)	12/01/15	11/30/22	10	4	4.97	0	.	TR	NC	N	NA		
		Nickel (dissolved)	12/01/15	11/30/22	332	4	2.33	0	.	TR	NC	N	NA		
		Thallium	12/01/15	11/30/22	0.12	4	0.06	0	.	TR	NC	N	NA		
		Antimony	12/01/15	11/30/22	6	4	0.5	0	.	TR	NC	N	NA		
		Selenium	12/01/15	11/30/22	50	4	1.28	0	.	TR	NC	N	NA		
		Cadmium (dissolved)	12/01/15	11/30/22	5	4	0.06	0	.	TR	NC	N	NA		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	23	540.27	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)	12/01/15	11/30/22	159.6	2	.	0	.	ID	NA	N	NA		
		Selenium	12/01/15	11/30/22	20	2	.	0	.	ID	NA	N	NA		
		Nickel (dissolved)	12/01/15	11/30/22	637.44	2	.	0	.	ID	NA	N	NA		
		Mercury	12/01/15	11/30/22	2.4	2	.	0	.	ID	NA	N	NA		
		Copper (dissolved)	12/01/15	11/30/22	20.02	2	.	0	.	ID	NA	N	NA		
		Chromium (Tri)(dissolved)	12/01/15	11/30/22	768.06	2	.	0	.	ID	NA	N	NA		
		Cadmium (dissolved)	12/01/15	11/30/22	12.23	2	.	0	.	ID	NA	N	NA		
		Arsenic (dissolved)	12/01/15	11/30/22	340	2	.	0	.	ID	NA	N	NA		
		Aluminum (dissolved)	12/01/15	11/30/22	991	2	.	0	.	ID	NA	N	NA		
	Chronic Toxic Substances in water	Zinc (dissolved)	12/01/15	11/30/22	213.45	2	9.31	0	.	ID	NA	N	NA		
		Selenium	12/01/15	11/30/22	5	2	1	0	.	ID	NA	N	NA		
		Nickel (dissolved)	12/01/15	11/30/22	93.88	2	2.27	0	.	ID	NA	N	NA		
		Mercury	12/01/15	11/30/22	1.3	2	0.1	0	.	ID	NA	N	NA		
		Copper (dissolved)	12/01/15	11/30/22	17.19	2	3.79	0	.	ID	NA	N	NA		
		Arsenic (dissolved)	12/01/15	11/30/22	150	2	3.58	0	.	ID	NA	N	NA		
		Chromium (Tri)(dissolved)	12/01/15	11/30/22	131.29	2	2.18	0	.	ID	NA	N	NA		
		Cadmium (dissolved)	12/01/15	11/30/22	0.4	2	0.05	0	.	ID	NA	N	NA		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	07/13/15	11/30/22	3	10	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	07/13/15	11/30/22	5	10	.	2	4.35	AD	CS	N	CS	Depressed dissolved oxygen in water	
Fish Consumption Use	HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/15	11/30/22	332	2	2.27	0	.	ID	NA	N	NA		
		Thallium	12/01/15	11/30/22	0.12	2	0.06	0	.	ID	NA	N	NA		
		Mercury	12/01/15	11/30/22	0.01	2	0.01	0	.	ID	NA	N	NA		
		Antimony	12/01/15	11/30/22	6	2	0.5	0	.	ID	NA	N	NA		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	700	10	221.04	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	700	10	239.42	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	2000	10	936.4	0	.	AD	FS	N	FS		
	High pH	pH	07/13/15	11/30/22	9	10	.	0	.	AD	FS	N	FS		
	Low pH	pH	07/13/15	11/30/22	6.5	10	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	14.1	16	.	5	18.16	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	16	.	1	0.82	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	16	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	16	.	0	.	AD	NC	N	NC		
	Water Temperature	Water temperature	07/13/15	11/30/22	35	10	.	0	.	AD	FS	N	FS		

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	Antimony	12/01/15	11/30/22	6	2	0.5	0	.	ID	NA	N	NA		
		Cadmium (dissolved)	12/01/15	11/30/22	5	2	0.05	0	.	ID	NA	N	NA		
		Arsenic (dissolved)	12/01/15	11/30/22	10	2	3.58	0	.	ID	NA	N	NA		
		Barium (dissolved)	12/01/15	11/30/22	2000	2	73.2	0	.	ID	NA	N	NA		
		Mercury	12/01/15	11/30/22	0.01	2	0.01	0	.	ID	NA	N	NA		
		Selenium	12/01/15	11/30/22	50	2	1	0	.	ID	NA	N	NA		
		Nitrate	12/01/15	11/30/22	10	10	0.25	0	.	AD	FS	N	FS		
		Thallium	12/01/15	11/30/22	0.12	2	0.06	0	.	ID	NA	N	NA		
		Nickel (dissolved)	12/01/15	11/30/22	332	2	2.27	0	.	ID	NA	N	NA		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	630	10	330.24	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	Nickel (dissolved)	12/01/15	11/30/22	332	2	2.27	0	.	ID	NA	N	NA		
		Thallium	12/01/15	11/30/22	0.12	2	0.06	0	.	ID	NA	N	NA		
		Mercury	12/01/15	11/30/22	0.01	2	0.01	0	.	ID	NA	N	NA		
		Antimony	12/01/15	11/30/22	6	2	0.5	0	.	ID	NA	N	NA		
General Use	Dissolved Solids	Chloride	12/01/15	11/30/22	700	10	239.42	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	700	10	221.04	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	2000	10	936.4	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Mercury	12/01/15	11/30/22	0.01	2	0.01	0	.	ID	NA	N	NA		
		Cadmium (dissolved)	12/01/15	11/30/22	5	2	0.05	0	.	ID	NA	N	NA		
		Nickel (dissolved)	12/01/15	11/30/22	332	2	2.27	0	.	ID	NA	N	NA		
		Thallium	12/01/15	11/30/22	0.12	2	0.06	0	.	ID	NA	N	NA		
		Antimony	12/01/15	11/30/22	6	2	0.5	0	.	ID	NA	N	NA		
		Barium (dissolved)	12/01/15	11/30/22	2000	2	73.2	0	.	ID	NA	N	NA		
		Nitrate	12/01/15	11/30/22	10	10	0.25	0	.	AD	FS	N	FS		
		Selenium	12/01/15	11/30/22	50	2	1	0	.	ID	NA	N	NA		
		Arsenic (dissolved)	12/01/15	11/30/22	10	2	3.58	0	.	ID	NA	N	NA		

Seg ID: 2108A - Chacon Creek
AU ID: 2108A_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	1	.	0	.	ID	NA	N	NA		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	4	1	.	0	.	ID	NA	N	NA		
General Use	Nutrient Screening Levels	Nitrate	12/01/15	11/30/22	1.95	4	.	0	.	TR	NC	N	NA		
		Total phosphorus	12/01/15	11/30/22	0.69	4	.	0	.	TR	NC	N	NA		
		Ammonia	12/01/15	11/30/22	0.33	4	.	0	.	TR	NC	N	NA		
		Chlorophyll-a	12/01/15	11/30/22	14.1	3	.	0	.	ID	NA	N	NA		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	1	110	0	.	ID	NA	N	NA		

Seg ID: 2108B - Fort Ewell Creek
AU ID: 2108B_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	12/01/15	11/30/22	1.95	1	.	0	.	ID	NA	N	NA		
		Chlorophyll-a	12/01/15	11/30/22	14.1	1	.	0	.	ID	NA	N	NA		
		Ammonia	12/01/15	11/30/22	0.33	1	.	0	.	ID	NA	N	NA		
		Total phosphorus	12/01/15	11/30/22	0.69	1	.	0	.	ID	NA	N	NA		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	1	130	1	.	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	12/01/15	11/30/22	3	3	.	0	.	ID	NA	N	NA		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	3	.	0	.	ID	NA	N	NA		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	500	35	94.08	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	650	35	59.49	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	2000	36	492.48	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	3	.	0	.	ID	NA	N	NA		
	Low pH	pH	12/01/15	11/30/22	6.5	3	.	0	.	ID	NA	N	NA		
	Nutrient Screening Levels	Nitrate	12/01/15	11/30/22	1.95	3	.	3	13.2	ID	NA	Y	CS	Nitrate in water	
		Chlorophyll-a	12/01/15	11/30/22	14.1	3	.	0	.	ID	NA	N	NA		
		Total phosphorus	12/01/15	11/30/22	0.69	3	.	0	.	ID	NA	N	NA		
		Ammonia	12/01/15	11/30/22	0.33	3	.	0	.	ID	NA	N	NA		
	Water Temperature	Water temperature	12/01/15	11/30/22	32.2	3	.	0	.	ID	NA	N	NA		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	35	4.11	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	14	0.14	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	3	179.92	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	12/01/15	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	.	0	.	LD	NC	N	NC		
General Use	Dissolved Solids	Chloride	12/01/15	11/30/22	650	35	59.49	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	500	35	94.08	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	2000	36	492.48	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	Chlorophyll-a	12/01/15	11/30/22	14.1	10	.	0	.	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	11	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	9	.	0	.	LD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	11	.	9	4.98	AD	CS	N	CS	Nitrate in water	
	Water Temperature	Water temperature	12/01/15	11/30/22	32.2	8	.	0	.	LD	NC	N	NC		
Public Water Supply Use	Surface Water HH criteria for PWS average	Fluoride	12/01/15	11/30/22	4	14	0.14	0	.	AD	FS	N	FS		
		Nitrate	12/01/15	11/30/22	10	35	4.11	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	11	219.83	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	12/01/15	11/30/22	3	22	.	3	2.03	AD	FS	Y	NS	Depressed dissolved oxygen in water	5c
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	22	.	12	3.28	AD	CS	N	CS	Depressed dissolved oxygen in water	
General Use	Dissolved Solids	Chloride	12/01/15	11/30/22	650	35	59.49	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	500	35	94.08	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	2000	36	492.48	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	22	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	22	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	14.1	22	.	1	25.3	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	22	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	22	.	18	3.12	AD	CS	N	CS	Nitrate in water	
		Ammonia	12/01/15	11/30/22	0.33	22	.	1	0.4	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/15	11/30/22	32.2	22	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Fluoride	12/01/15	11/30/22	4	14	0.14	0	.	AD	FS	N	FS		
		Nitrate	12/01/15	11/30/22	10	35	4.11	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	21	147.99	1	.	AD	NS	N	NS	Bacteria in water	5c

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	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CS	Nitrate in water	
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	.	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	12/01/15	11/30/22	3	19	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	19	.	4	4.15	AD	CS	N	CS	Depressed dissolved oxygen in water	
General Use	Dissolved Solids	Total dissolved solids	12/01/15	11/30/22	700	24	550.11	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	100	23	50.2	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	200	23	95.98	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	19	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	19	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	14.1	26	.	11	47.98	AD	CS	N	CS	Chlorophyll-a in water	
		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	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	26	.	23	7.62	AD	CS	N	CS	Nitrate in water	
	Water Temperature	Water temperature	12/01/15	11/30/22	32.2	19	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	23	6.95	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	23	182.49	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	12/01/15	11/30/22	3	23	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	23	.	1	4.5	AD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	75	50	40.69	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	50	50	13.73	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	500	50	305.46	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	23	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	23	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	14.1	22	.	0	.	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	23	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	23	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	23	.	0	.	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/15	11/30/22	32.2	23	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	50	0.15	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	23	53.31	0	.	AD	FS	N	FS		

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	12/01/15	11/30/22	3	17	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	17	.	0	.	AD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	75	50	40.69	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	500	50	305.46	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	50	50	13.73	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	17	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	17	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	14.1	29	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	29	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	29	.	0	.	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	29	.	0	.	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/15	11/30/22	32.2	17	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	50	0.15	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	27	45.18	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	12/01/15	11/30/22	3	27	.	1	2.53	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	27	.	3	3.18	AD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	50	63	22.18	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	50	63	29.12	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	400	65	292.65	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	25	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	25	.	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
General Use	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	14.1	27	.	0	.	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	28	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	24	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	27	.	2	2.03	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/15	11/30/22	32.2	27	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Fluoride	12/01/15	11/30/22	4	28	0.11	0	.	AD	FS	N	FS		
		Nitrate	12/01/15	11/30/22	10	62	0.63	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	28	20.19	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	12/01/15	11/30/22	400	65	292.65	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	50	63	29.12	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	50	63	22.18	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	62	0.63	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	28	0.11	0	.	AD	FS	N	FS		

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	12/01/15	11/30/22	3	29	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	29	.	0	.	AD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	50	63	22.18	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	50	63	29.12	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	400	65	292.65	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	29	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	29	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/15	11/30/22	0.69	28	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	28	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	28	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	12/01/15	11/30/22	14.1	27	.	0	.	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/15	11/30/22	32.2	29	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	62	0.63	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	28	0.11	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	28	27.43	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	02/25/15	11/30/22	3	11	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	02/25/15	11/30/22	5	11	.	0	.	AD	NC	N	NC		

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
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	50	63	22.18	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	50	63	29.12	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	400	65	292.65	0	.	AD	FS	N	FS		
	High pH	pH	02/25/15	11/30/22	9	11	.	0	.	AD	FS	N	FS		
	Low pH	pH	02/25/15	11/30/22	6.5	11	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Chlorophyll-a	02/25/15	11/30/22	14.1	10	.	0	.	AD	NC	N	NC		
		Total phosphorus	02/25/15	11/30/22	0.69	10	.	0	.	AD	NC	N	NC		
		Nitrate	02/25/15	11/30/22	1.95	10	.	0	.	AD	NC	N	NC		
		Ammonia	02/25/15	11/30/22	0.33	10	.	0	.	AD	NC	N	NC		
	Water Temperature	Water temperature	02/25/15	11/30/22	32.2	11	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	62	0.63	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	28	0.11	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	7	7.61	0	.	LD	NC	N	NC		

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	12/01/15	11/30/22	6	2	.	0	.	SM	NA	N	NA		
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	12/01/15	11/30/22	4	2	.	0	.	SM	NA	N	NA		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	4	12	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	6	12	.	0	.	AD	NC	N	NC		
	Fish Community (Regional)	Fish community	12/01/15	11/30/22	52	2	49.37	.	.	AD	NS	N	NS	Impaired fish community in water	5c
	Habitat	Habitat	12/01/15	11/30/22	26	2	26.25	.	.	AD	NC	N	NC		
	Macrobenthic community (Qualitative)	Macrobenthic community	12/01/15	11/30/22	36	2	36.6	.	.	AD	FS	N	FS		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	50	15	26.67	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	50	16	14.79	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	400	17	296.71	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	13	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	13	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	14.1	11	.	0	.	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	12	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	12	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	12	.	0	.	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/15	11/30/22	32.2	13	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	16	0.32	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	16	0.13	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	10	43.08	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	12/01/15	11/30/22	6	4	.	1	5.6	SM	NC	N	NA		
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	12/01/15	11/30/22	4	4	.	0	.	SM	NC	N	NA		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	4	4	.	0	.	LD	NC	N	NC		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	6	4	.	0	.	LD	NC	N	NC		
	Fish Community (Regional)	Fish community	12/01/15	11/30/22	52	4	46.51	.	.	TR	NS	Y	CN	Impaired fish community in water	
	Habitat	Habitat	12/01/15	11/30/22	26	4	26.88	.	.	TR	NC	N	NA		

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	Macrobenthic community (Qualitative)	Macrobenthic community	12/01/15	11/30/22	36	4	35.79	.	.	TR	NS	N	NA		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	50	15	26.67	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	50	16	14.79	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	400	17	296.71	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	4	.	0	.	LD	NC	N	NC		
	Low pH	pH	12/01/15	11/30/22	6.5	4	.	0	.	LD	NC	N	NC		
	Nutrient Screening Levels	Ammonia	12/01/15	11/30/22	0.33	4	.	0	.	LD	NC	N	NC		
		Chlorophyll-a	12/01/15	11/30/22	14.1	4	.	0	.	LD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	4	.	0	.	LD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	4	.	0	.	LD	NC	N	NC		
	Water Temperature	Water temperature	12/01/15	11/30/22	32.2	4	.	0	.	LD	NC	N	NC		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	16	0.32	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	16	0.13	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	12/01/15	11/30/22	3	2	.	0	.	ID	NA	N	NA		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	2	.	0	.	ID	NA	N	NA		
General Use	Dissolved Solids	Sulfate	08/18/15	11/30/22	100	10	50.15	0	.	AD	FS	N	FS		
		Chloride	08/18/15	11/30/22	50	10	36.64	0	.	AD	FS	N	FS		
		Total dissolved solids	08/18/15	11/30/22	400	10	393.76	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	2	.	0	.	ID	NA	N	NA		
	Low pH	pH	12/01/15	11/30/22	6.5	2	.	0	.	ID	NA	N	NA		
	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	14.1	26	.	1	56.4	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	28	.	1	0.7	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	28	.	1	1	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	28	.	18	3.61	AD	CS	N	CS	Nitrate in water	
	Water Temperature	Water temperature	12/01/15	11/30/22	32.2	2	.	0	.	ID	NA	N	NA		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	08/18/15	11/30/22	10	10	0.97	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	3	0.15	0	.	ID	NA	N	NA		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	4	17.03	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
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	3	.	0	.	ID	NA	N	NA		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	3	.	0	.	ID	NA	N	NA		
General Use	Dissolved Solids	Sulfate	08/18/15	11/30/22	100	10	50.15	0	.	AD	FS	N	FS		
		Chloride	08/18/15	11/30/22	50	10	36.64	0	.	AD	FS	N	FS		
		Total dissolved solids	08/18/15	11/30/22	400	10	393.76	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	3	.	0	.	ID	NA	N	NA		
	Low pH	pH	12/01/15	11/30/22	6.5	3	.	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	Nutrient Screening Levels	Nitrate	12/01/15	11/30/22	1.95	3	.	0	.	ID	NA	N	NA		
		Chlorophyll-a	12/01/15	11/30/22	14.1	3	.	0	.	ID	NA	N	NA		
		Total phosphorus	12/01/15	11/30/22	0.69	3	.	0	.	ID	NA	N	NA		
		Ammonia	12/01/15	11/30/22	0.33	3	.	0	.	ID	NA	N	NA		
	Water Temperature	Water temperature	12/01/15	11/30/22	32.2	3	.	0	.	ID	NA	N	NA		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	08/18/15	11/30/22	10	10	0.97	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	3	0.15	0	.	ID	NA	N	NA		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	3	56.46	0	.	ID	NA	N	NA		

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	12/01/15	11/30/22	2	6	.	1	1	TR	NC	N	NA		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	3	6	.	1	1	TR	NC	N	NA		
General Use	Nutrient Screening Levels	Total phosphorus	12/01/15	11/30/22	0.69	6	.	0	.	TR	NC	N	NA		
		Chlorophyll-a	12/01/15	11/30/22	14.1	5	.	1	107	TR	NC	N	NA		
		Nitrate	12/01/15	11/30/22	1.95	6	.	0	.	TR	NC	N	NA		
		Ammonia	12/01/15	11/30/22	0.33	6	.	0	.	TR	NC	N	NA		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	5	45.91	0	.	TR	NA	N	NA		

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	Chloride	12/01/15	11/30/22	50	28	11.36	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	70	28	92.26	1	.	AD	NS	N	NS	Sulfate in water	5c
		Total dissolved solids	12/01/15	11/30/22	400	28	365.36	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	28	0.15	0	.	AD	FS	N	FS		

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	12/01/15	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	70	28	92.26	1	.	AD	NS	N	NS	Sulfate in water	5c
		Total dissolved solids	12/01/15	11/30/22	400	28	365.36	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	50	28	11.36	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	25	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	25	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Nitrate	12/01/15	11/30/22	1.95	30	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	30	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	12/01/15	11/30/22	14.1	29	.	0	.	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	30	.	0	.	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/15	11/30/22	32.2	26	.	0	.	AD	FS	N	FS		

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
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	28	0.15	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	27	60.07	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	12/01/15	11/30/22	3	18	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	18	.	0	.	AD	NC	N	NC		
Fish Consumption Use	HH Bioaccumulative Toxics in water	Thallium	12/01/15	11/30/22	0.12	3	0.06	0	.	ID	NA	N	NA		
		Antimony	12/01/15	11/30/22	6	3	0.5	0	.	ID	NA	N	NA		
		Nickel (dissolved)	12/01/15	11/30/22	332	3	1.78	0	.	ID	NA	N	NA		
		Mercury	12/01/15	11/30/22	0.01	3	0.01	0	.	ID	NA	N	NA		
General Use	Dissolved Solids	Total dissolved solids	12/01/15	11/30/22	500	78	460.55	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	250	78	59.15	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	250	78	107.04	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	18	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	18	.	0	.	AD	FS	N	FS		
	Nutrient Reservoir Criteria	Nutrients	12/01/15	11/30/22	.	.	.	.	.	AD	NS	N	NS	Excessive algal growth in water	5n
	Water Temperature	Water temperature	12/01/15	11/30/22	32.2	18	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Antimony	12/01/15	11/30/22	6	3	0.5	0	.	ID	NA	N	NA		
		Mercury	12/01/15	11/30/22	0.01	3	0.01	0	.	ID	NA	N	NA		
		Nickel (dissolved)	12/01/15	11/30/22	332	3	1.78	0	.	ID	NA	N	NA		
		Selenium	12/01/15	11/30/22	50	3	1	0	.	ID	NA	N	NA		
		Cadmium (dissolved)	12/01/15	11/30/22	5	3	0.05	0	.	ID	NA	N	NA		
		Barium (dissolved)	12/01/15	11/30/22	2000	3	72.53	0	.	ID	NA	N	NA		
		Arsenic (dissolved)	12/01/15	11/30/22	10	3	3.96	0	.	ID	NA	N	NA		
		Thallium	12/01/15	11/30/22	0.12	3	0.06	0	.	ID	NA	N	NA		
		Nitrate	12/01/15	11/30/22	10	78	0.15	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	18	0.86	0	.	LD	NC	N	NC		

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	Antimony	12/01/15	11/30/22	6	3	0.5	0	.	ID	NA	N	NA		
		Nickel (dissolved)	12/01/15	11/30/22	332	3	1.78	0	.	ID	NA	N	NA		
		Mercury	12/01/15	11/30/22	0.01	3	0.01	0	.	ID	NA	N	NA		
		Thallium	12/01/15	11/30/22	0.12	3	0.06	0	.	ID	NA	N	NA		
General Use	Dissolved Solids	Chloride	12/01/15	11/30/22	250	78	107.04	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	250	78	59.15	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	500	78	460.55	0	.	AD	FS	N	FS		
	Nutrient Reservoir Criteria	Nutrients	12/01/15	11/30/22	.	.	.	.	.	AD	NS	N	NS	Excessive algal growth in water	5n

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
Public Water Supply Use	Surface Water HH criteria for PWS average	Mercury	12/01/15	11/30/22	0.01	3	0.01	0	.	ID	NA	N	NA		
		Selenium	12/01/15	11/30/22	50	3	1	0	.	ID	NA	N	NA		
		Cadmium (dissolved)	12/01/15	11/30/22	5	3	0.05	0	.	ID	NA	N	NA		
		Barium (dissolved)	12/01/15	11/30/22	2000	3	72.53	0	.	ID	NA	N	NA		
		Arsenic (dissolved)	12/01/15	11/30/22	10	3	3.96	0	.	ID	NA	N	NA		
		Nickel (dissolved)	12/01/15	11/30/22	332	3	1.78	0	.	ID	NA	N	NA		
		Thallium	12/01/15	11/30/22	0.12	3	0.06	0	.	ID	NA	N	NA		
		Antimony	12/01/15	11/30/22	6	3	0.5	0	.	ID	NA	N	NA		
		Nitrate	12/01/15	11/30/22	10	78	0.15	0	.	AD	FS	N	FS		

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	12/01/15	11/30/22	3	29	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	29	.	0	.	AD	NC	N	NC		
Fish Consumption Use	HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/15	11/30/22	332	3	1.78	0	.	ID	NA	N	NA		
		Mercury	12/01/15	11/30/22	0.01	3	0.01	0	.	ID	NA	N	NA		
		Thallium	12/01/15	11/30/22	0.12	3	0.06	0	.	ID	NA	N	NA		
		Antimony	12/01/15	11/30/22	6	3	0.5	0	.	ID	NA	N	NA		
General Use	Dissolved Solids	Total dissolved solids	12/01/15	11/30/22	500	78	460.55	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	250	78	59.15	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	250	78	107.04	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	29	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	29	.	0	.	AD	FS	N	FS		
	Nutrient Reservoir Criteria	Nutrients	12/01/15	11/30/22	.	.	.	.	.	AD	NS	N	NS	Excessive algal growth in water	5n
	Water Temperature	Water temperature	12/01/15	11/30/22	32.2	29	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Selenium	12/01/15	11/30/22	50	3	1	0	.	ID	NA	N	NA		
		Cadmium (dissolved)	12/01/15	11/30/22	5	3	0.05	0	.	ID	NA	N	NA		
		Barium (dissolved)	12/01/15	11/30/22	2000	3	72.53	0	.	ID	NA	N	NA		
		Arsenic (dissolved)	12/01/15	11/30/22	10	3	3.96	0	.	ID	NA	N	NA		
		Thallium	12/01/15	11/30/22	0.12	3	0.06	0	.	ID	NA	N	NA		
		Antimony	12/01/15	11/30/22	6	3	0.5	0	.	ID	NA	N	NA		
		Mercury	12/01/15	11/30/22	0.01	3	0.01	0	.	ID	NA	N	NA		
		Nitrate	12/01/15	11/30/22	10	78	0.15	0	.	AD	FS	N	FS		
		Nickel (dissolved)	12/01/15	11/30/22	332	3	1.78	0	.	ID	NA	N	NA		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	29	0.71	0	.	AD	FS	N	FS		

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	12/01/15	11/30/22	0.12	3	0.06	0	.	ID	NA	N	NA		
		Antimony	12/01/15	11/30/22	6	3	0.5	0	.	ID	NA	N	NA		
		Mercury	12/01/15	11/30/22	0.01	3	0.01	0	.	ID	NA	N	NA		
		Nickel (dissolved)	12/01/15	11/30/22	332	3	1.78	0	.	ID	NA	N	NA		

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
General Use	Dissolved Solids	Chloride	12/01/15	11/30/22	250	78	107.04	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	250	78	59.15	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	500	78	460.55	0	.	AD	FS	N	FS		
	Nutrient Reservoir Criteria	Nutrients	12/01/15	11/30/22	.	.	.	.	.	AD	NS	N	NS	Excessive algal growth in water	5n
Public Water Supply Use	Surface Water HH criteria for PWS average	Antimony	12/01/15	11/30/22	6	3	0.5	0	.	ID	NA	N	NA		
		Mercury	12/01/15	11/30/22	0.01	3	0.01	0	.	ID	NA	N	NA		
		Nickel (dissolved)	12/01/15	11/30/22	332	3	1.78	0	.	ID	NA	N	NA		
		Selenium	12/01/15	11/30/22	50	3	1	0	.	ID	NA	N	NA		
		Cadmium (dissolved)	12/01/15	11/30/22	5	3	0.05	0	.	ID	NA	N	NA		
		Barium (dissolved)	12/01/15	11/30/22	2000	3	72.53	0	.	ID	NA	N	NA		
		Arsenic (dissolved)	12/01/15	11/30/22	10	3	3.96	0	.	ID	NA	N	NA		
		Nitrate	12/01/15	11/30/22	10	78	0.15	0	.	AD	FS	N	FS		
		Thallium	12/01/15	11/30/22	0.12	3	0.06	0	.	ID	NA	N	NA		

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	Nickel (dissolved)	12/01/15	11/30/22	332	3	1.78	0	.	ID	NA	N	NA		
		Thallium	12/01/15	11/30/22	0.12	3	0.06	0	.	ID	NA	N	NA		
		Antimony	12/01/15	11/30/22	6	3	0.5	0	.	ID	NA	N	NA		
		Mercury	12/01/15	11/30/22	0.01	3	0.01	0	.	ID	NA	N	NA		
General Use	Dissolved Solids	Chloride	12/01/15	11/30/22	250	78	107.04	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	500	78	460.55	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	250	78	59.15	0	.	AD	FS	N	FS		
	Nutrient Reservoir Criteria	Nutrients	12/01/15	11/30/22	.	.	.	.	.	AD	NS	N	NS	Excessive algal growth in water	5n
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	78	0.15	0	.	AD	FS	N	FS		
		Selenium	12/01/15	11/30/22	50	3	1	0	.	ID	NA	N	NA		
		Cadmium (dissolved)	12/01/15	11/30/22	5	3	0.05	0	.	ID	NA	N	NA		
		Barium (dissolved)	12/01/15	11/30/22	2000	3	72.53	0	.	ID	NA	N	NA		
		Arsenic (dissolved)	12/01/15	11/30/22	10	3	3.96	0	.	ID	NA	N	NA		
		Thallium	12/01/15	11/30/22	0.12	3	0.06	0	.	ID	NA	N	NA		
		Antimony	12/01/15	11/30/22	6	3	0.5	0	.	ID	NA	N	NA		
		Mercury	12/01/15	11/30/22	0.01	3	0.01	0	.	ID	NA	N	NA		
		Nickel (dissolved)	12/01/15	11/30/22	332	3	1.78	0	.	ID	NA	N	NA		

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)	12/01/15	11/30/22	159.6	3	.	0	.	ID	NA	N	NA		
		Cadmium (dissolved)	12/01/15	11/30/22	12.23	3	.	0	.	ID	NA	N	NA		
		Arsenic (dissolved)	12/01/15	11/30/22	340	3	.	0	.	ID	NA	N	NA		
		Aluminum (dissolved)	12/01/15	11/30/22	991	3	.	0	.	ID	NA	N	NA		
		Selenium	12/01/15	11/30/22	20	3	.	0	.	ID	NA	N	NA		
		Nickel (dissolved)	12/01/15	11/30/22	637.44	3	.	0	.	ID	NA	N	NA		
		Mercury	12/01/15	11/30/22	2.4	3	.	0	.	ID	NA	N	NA		
		Copper (dissolved)	12/01/15	11/30/22	20.02	3	.	0	.	ID	NA	N	NA		
		Chromium (Tri)(dissolved)	12/01/15	11/30/22	768.06	3	.	0	.	ID	NA	N	NA		

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	Chronic Toxic Substances in water	Mercury	12/01/15	11/30/22	1.3	3	0.1	0	.	ID	NA	N	NA		
		Copper (dissolved)	12/01/15	11/30/22	14.68	3	2.57	0	.	ID	NA	N	NA		
		Chromium (Tri)(dissolved)	12/01/15	11/30/22	112.8	3	1.65	0	.	ID	NA	N	NA		
		Arsenic (dissolved)	12/01/15	11/30/22	150	3	3.96	0	.	ID	NA	N	NA		
		Zinc (dissolved)	12/01/15	11/30/22	182.43	3	8.02	0	.	ID	NA	N	NA		
		Selenium	12/01/15	11/30/22	5	3	1	0	.	ID	NA	N	NA		
		Nickel (dissolved)	12/01/15	11/30/22	80.26	3	1.78	0	.	ID	NA	N	NA		
		Cadmium (dissolved)	12/01/15	11/30/22	0.35	3	0.05	0	.	ID	NA	N	NA		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	29	.	6	1.93	AD	NS	N	NS	Depressed dissolved oxygen in water	5c
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	29	.	16	3.12	AD	CS	N	CS	Depressed dissolved oxygen in water	
Fish Consumption Use	HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/15	11/30/22	332	3	1.78	0	.	ID	NA	N	NA		
		Mercury	12/01/15	11/30/22	0.01	3	0.01	0	.	ID	NA	N	NA		
		Thallium	12/01/15	11/30/22	0.12	3	0.06	0	.	ID	NA	N	NA		
		Antimony	12/01/15	11/30/22	6	3	0.5	0	.	ID	NA	N	NA		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	250	78	59.15	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	250	78	107.04	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	500	78	460.55	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	29	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	29	.	0	.	AD	FS	N	FS		
	Nutrient Reservoir Criteria	Nutrients	12/01/15	11/30/22	.	.	.	.	.	AD	NS	N	NS	Excessive algal growth in water	5n
	Water Temperature	Water temperature	12/01/15	11/30/22	32.2	29	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Mercury	12/01/15	11/30/22	0.01	3	0.01	0	.	ID	NA	N	NA		
		Selenium	12/01/15	11/30/22	50	3	1	0	.	ID	NA	N	NA		
		Nickel (dissolved)	12/01/15	11/30/22	332	3	1.78	0	.	ID	NA	N	NA		
		Thallium	12/01/15	11/30/22	0.12	3	0.06	0	.	ID	NA	N	NA		
		Antimony	12/01/15	11/30/22	6	3	0.5	0	.	ID	NA	N	NA		
		Cadmium (dissolved)	12/01/15	11/30/22	5	3	0.05	0	.	ID	NA	N	NA		
		Barium (dissolved)	12/01/15	11/30/22	2000	3	72.53	0	.	ID	NA	N	NA		
		Arsenic (dissolved)	12/01/15	11/30/22	10	3	3.96	0	.	ID	NA	N	NA		
		Nitrate	12/01/15	11/30/22	10	78	0.15	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	29	8.9	0	.	AD	FS	N	FS		

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	12/01/15	11/30/22	3	2	.	0	.	ID	NA	N	NA		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	2	.	1	4.3	ID	NA	N	NA		
Fish Consumption Use	HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/15	11/30/22	332	3	1.78	0	.	ID	NA	N	NA		
		Thallium	12/01/15	11/30/22	0.12	3	0.06	0	.	ID	NA	N	NA		
		Antimony	12/01/15	11/30/22	6	3	0.5	0	.	ID	NA	N	NA		
		Mercury	12/01/15	11/30/22	0.01	3	0.01	0	.	ID	NA	N	NA		
General Use	Dissolved Solids	Total dissolved solids	12/01/15	11/30/22	500	78	460.55	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	250	78	59.15	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	250	78	107.04	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	2	.	0	.	ID	NA	N	NA		
	Low pH	pH	12/01/15	11/30/22	6.5	2	.	0	.	ID	NA	N	NA		
	Nutrient Reservoir Criteria	Nutrients	12/01/15	11/30/22	.	.	.	.	.	AD	NS	N	NS	Excessive algal growth in water	5n

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	Water Temperature	Water temperature	12/01/15	11/30/22	32.2	2	.	0	.	ID	NA	N	NA		
Public Water Supply Use	Surface Water HH criteria for PWS average	Selenium	12/01/15	11/30/22	50	3	1	0	.	ID	NA	N	NA		
		Nickel (dissolved)	12/01/15	11/30/22	332	3	1.78	0	.	ID	NA	N	NA		
		Thallium	12/01/15	11/30/22	0.12	3	0.06	0	.	ID	NA	N	NA		
		Cadmium (dissolved)	12/01/15	11/30/22	5	3	0.05	0	.	ID	NA	N	NA		
		Barium (dissolved)	12/01/15	11/30/22	2000	3	72.53	0	.	ID	NA	N	NA		
		Arsenic (dissolved)	12/01/15	11/30/22	10	3	3.96	0	.	ID	NA	N	NA		
		Antimony	12/01/15	11/30/22	6	3	0.5	0	.	ID	NA	N	NA		
		Mercury	12/01/15	11/30/22	0.01	3	0.01	0	.	ID	NA	N	NA		
		Nitrate	12/01/15	11/30/22	10	78	0.15	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	2	4	0	.	ID	NA	N	NA		

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)	12/01/15	11/30/22	187.36	3	.	0	.	ID	NA	N	NA		
		Selenium	12/01/15	11/30/22	20	3	.	0	.	ID	NA	N	NA		
		Arsenic (dissolved)	12/01/15	11/30/22	340	3	.	0	.	ID	NA	N	NA		
		Aluminum (dissolved)	12/01/15	11/30/22	991	3	.	0	.	ID	NA	N	NA		
		Nickel (dissolved)	12/01/15	11/30/22	748.12	3	.	0	.	ID	NA	N	NA		
		Mercury	12/01/15	11/30/22	2.4	2	.	0	.	ID	NA	N	NA		
		Copper (dissolved)	12/01/15	11/30/22	23.93	3	.	0	.	ID	NA	N	NA		
		Chromium (Tri)(dissolved)	12/01/15	11/30/22	896.82	3	.	0	.	ID	NA	N	NA		
		Cadmium (dissolved)	12/01/15	11/30/22	14.7	3	.	0	.	ID	NA	N	NA		
	Chronic Toxic Substances in water	Copper (dissolved)	12/01/15	11/30/22	16.02	2	3.72	0	.	ID	NA	N	NA		
		Chromium (Tri)(dissolved)	12/01/15	11/30/22	122.66	2	3.8	0	.	ID	NA	N	NA		
		Arsenic (dissolved)	12/01/15	11/30/22	150	2	7.15	0	.	ID	NA	N	NA		
		Zinc (dissolved)	12/01/15	11/30/22	198.96	2	2.5	0	.	ID	NA	N	NA		
		Selenium	12/01/15	11/30/22	5	2	1	0	.	ID	NA	N	NA		
		Nickel (dissolved)	12/01/15	11/30/22	87.52	2	2.48	0	.	ID	NA	N	NA		
		Mercury	12/01/15	11/30/22	1.3	2	0.1	0	.	ID	NA	N	NA		
		Cadmium (dissolved)	12/01/15	11/30/22	0.38	2	0.05	0	.	ID	NA	N	NA		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	17	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	17	.	3	4.53	AD	CS	N	CS	Depressed dissolved oxygen in water	
Fish Consumption Use	HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/15	11/30/22	332	2	2.48	0	.	ID	NA	N	NA		
		Thallium	12/01/15	11/30/22	0.12	2	0.06	0	.	ID	NA	N	NA		
		Mercury	12/01/15	11/30/22	0.01	2	0.01	0	.	ID	NA	N	NA		
		Antimony	12/01/15	11/30/22	6	2	0.5	0	.	ID	NA	N	NA		
General Use	Dissolved Solids	Total dissolved solids	12/01/15	11/30/22	1700	32	1102.73	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	380	32	172.27	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	620	32	231.67	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	17	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	17	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	14.1	24	.	11	55.72	AD	CS	N	CS	Chlorophyll-a in water	
		Total phosphorus	12/01/15	11/30/22	0.69	23	.	4	0.9	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	24	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	24	.	3	5.23	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/15	11/30/22	32.2	17	.	0	.	AD	FS	N	FS		

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
Public Water Supply Use	Surface Water HH criteria for PWS average	Thallium	12/01/15	11/30/22	0.12	2	0.06	0	.	ID	NA	N	NA		
		Antimony	12/01/15	11/30/22	6	2	0.5	0	.	ID	NA	N	NA		
		Cadmium (dissolved)	12/01/15	11/30/22	5	2	0.05	0	.	ID	NA	N	NA		
		Barium (dissolved)	12/01/15	11/30/22	2000	2	70.5	0	.	ID	NA	N	NA		
		Arsenic (dissolved)	12/01/15	11/30/22	10	2	7.15	0	.	ID	NA	N	NA		
		Mercury	12/01/15	11/30/22	0.01	2	0.01	0	.	ID	NA	N	NA		
		Selenium	12/01/15	11/30/22	50	2	1	0	.	ID	NA	N	NA		
		Nitrate	12/01/15	11/30/22	10	32	1.5	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	1	0.07	0	.	ID	NA	N	NA		
		Nickel (dissolved)	12/01/15	11/30/22	332	2	2.48	0	.	ID	NA	N	NA		
Recreation Use	Bacteria Geomean	E. coli	04/28/15	11/30/22	126	20	233.97	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	12/01/15	11/30/22	3	13	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	13	.	4	4.28	AD	CS	N	CS	Depressed dissolved oxygen in water	
Fish Consumption Use	HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/15	11/30/22	332	2	2.48	0	.	ID	NA	N	NA		
		Thallium	12/01/15	11/30/22	0.12	2	0.06	0	.	ID	NA	N	NA		
		Antimony	12/01/15	11/30/22	6	2	0.5	0	.	ID	NA	N	NA		
		Mercury	12/01/15	11/30/22	0.01	2	0.01	0	.	ID	NA	N	NA		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	380	32	172.27	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	620	32	231.67	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	1700	32	1102.73	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	13	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	13	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	14.1	14	.	9	31.06	AD	CS	N	CS	Chlorophyll-a in water	
		Total phosphorus	12/01/15	11/30/22	0.69	14	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	14	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	14	.	4	5.24	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/15	11/30/22	32.2	13	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Fluoride	12/01/15	11/30/22	4	1	0.07	0	.	ID	NA	N	NA		
		Thallium	12/01/15	11/30/22	0.12	2	0.06	0	.	ID	NA	N	NA		
		Antimony	12/01/15	11/30/22	6	2	0.5	0	.	ID	NA	N	NA		
		Cadmium (dissolved)	12/01/15	11/30/22	5	2	0.05	0	.	ID	NA	N	NA		
		Barium (dissolved)	12/01/15	11/30/22	2000	2	70.5	0	.	ID	NA	N	NA		
		Arsenic (dissolved)	12/01/15	11/30/22	10	2	7.15	0	.	ID	NA	N	NA		
		Mercury	12/01/15	11/30/22	0.01	2	0.01	0	.	ID	NA	N	NA		
		Selenium	12/01/15	11/30/22	50	2	1	0	.	ID	NA	N	NA		
		Nitrate	12/01/15	11/30/22	10	32	1.5	0	.	AD	FS	N	FS		
		Nickel (dissolved)	12/01/15	11/30/22	332	2	2.48	0	.	ID	NA	N	NA		
Recreation Use	Bacteria Geomean	E. coli	08/06/13	11/30/22	126	20	153.72	1	.	AD	NS	N	NS	Bacteria in water	5b

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	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CN	Depressed dissolved oxygen in water	
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CS	Depressed dissolved oxygen in water	
Fish Consumption Use	HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/15	11/30/22	332	2	2.48	0	.	ID	NA	N	NA		
		Mercury	12/01/15	11/30/22	0.01	2	0.01	0	.	ID	NA	N	NA		
		Thallium	12/01/15	11/30/22	0.12	2	0.06	0	.	ID	NA	N	NA		
		Antimony	12/01/15	11/30/22	6	2	0.5	0	.	ID	NA	N	NA		
General Use	Dissolved Solids	Chloride	12/01/15	11/30/22	620	32	231.67	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	1700	32	1102.73	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	380	32	172.27	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Nitrate	12/01/15	11/30/22	1.95	1	.	1	2.35	ID	NA	N	NA		
		Total phosphorus	12/01/15	11/30/22	0.69	1	.	0	.	ID	NA	N	NA		
		Chlorophyll-a	12/01/15	11/30/22	14.1	1	.	0	.	ID	NA	Y	CS	Chlorophyll-a in water	
		Ammonia	12/01/15	11/30/22	0.33	1	.	0	.	ID	NA	N	NA		
Public Water Supply Use	Surface Water HH criteria for PWS average	Thallium	12/01/15	11/30/22	0.12	2	0.06	0	.	ID	NA	N	NA		
		Antimony	12/01/15	11/30/22	6	2	0.5	0	.	ID	NA	N	NA		
		Cadmium (dissolved)	12/01/15	11/30/22	5	2	0.05	0	.	ID	NA	N	NA		
		Barium (dissolved)	12/01/15	11/30/22	2000	2	70.5	0	.	ID	NA	N	NA		
		Arsenic (dissolved)	12/01/15	11/30/22	10	2	7.15	0	.	ID	NA	N	NA		
		Mercury	12/01/15	11/30/22	0.01	2	0.01	0	.	ID	NA	N	NA		
		Selenium	12/01/15	11/30/22	50	2	1	0	.	ID	NA	N	NA		
		Fluoride	12/01/15	11/30/22	4	1	0.07	0	.	ID	NA	N	NA		
		Nitrate	12/01/15	11/30/22	10	32	1.5	0	.	AD	FS	N	FS		
		Nickel (dissolved)	12/01/15	11/30/22	332	2	2.48	0	.	ID	NA	N	NA		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	1	270	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	Mercury	12/01/15	11/30/22	0.01	2	0.01	0	.	ID	NA	N	NA		
		Thallium	12/01/15	11/30/22	0.12	2	0.06	0	.	ID	NA	N	NA		
		Antimony	12/01/15	11/30/22	6	2	0.5	0	.	ID	NA	N	NA		
		Nickel (dissolved)	12/01/15	11/30/22	332	2	2.48	0	.	ID	NA	N	NA		
General Use	Dissolved Solids	Chloride	12/01/15	11/30/22	620	32	231.67	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	380	32	172.27	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	1700	32	1102.73	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	14.1	1	.	0	.	ID	NA	N	NA		
		Total phosphorus	12/01/15	11/30/22	0.69	1	.	0	.	ID	NA	N	NA		
		Ammonia	12/01/15	11/30/22	0.33	1	.	0	.	ID	NA	N	NA		
		Nitrate	12/01/15	11/30/22	1.95	1	.	0	.	ID	NA	Y	CS	Nitrate in water	
Public Water Supply Use	Surface Water HH criteria for PWS average	Selenium	12/01/15	11/30/22	50	2	1	0	.	ID	NA	N	NA		
		Thallium	12/01/15	11/30/22	0.12	2	0.06	0	.	ID	NA	N	NA		
		Antimony	12/01/15	11/30/22	6	2	0.5	0	.	ID	NA	N	NA		
		Nickel (dissolved)	12/01/15	11/30/22	332	2	2.48	0	.	ID	NA	N	NA		
		Cadmium (dissolved)	12/01/15	11/30/22	5	2	0.05	0	.	ID	NA	N	NA		
		Barium (dissolved)	12/01/15	11/30/22	2000	2	70.5	0	.	ID	NA	N	NA		
		Mercury	12/01/15	11/30/22	0.01	2	0.01	0	.	ID	NA	N	NA		
		Fluoride	12/01/15	11/30/22	4	1	0.07	0	.	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
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	32	1.5	0	.	AD	FS	N	FS		
		Arsenic (dissolved)	12/01/15	11/30/22	10	2	7.15	0	.	ID	NA	N	NA		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	1	390	1	.	ID	NA	N	NA		

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	Mercury	12/01/15	11/30/22	0.01	2	0.01	0	.	ID	NA	N	NA		
		Nickel (dissolved)	12/01/15	11/30/22	332	2	2.48	0	.	ID	NA	N	NA		
		Thallium	12/01/15	11/30/22	0.12	2	0.06	0	.	ID	NA	N	NA		
		Antimony	12/01/15	11/30/22	6	2	0.5	0	.	ID	NA	N	NA		
General Use	Dissolved Solids	Chloride	12/01/15	11/30/22	620	32	231.67	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	380	32	172.27	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	1700	32	1102.73	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Nitrate	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CS	Nitrate in water	
Public Water Supply Use	Surface Water HH criteria for PWS average	Mercury	12/01/15	11/30/22	0.01	2	0.01	0	.	ID	NA	N	NA		
		Selenium	12/01/15	11/30/22	50	2	1	0	.	ID	NA	N	NA		
		Nickel (dissolved)	12/01/15	11/30/22	332	2	2.48	0	.	ID	NA	N	NA		
		Thallium	12/01/15	11/30/22	0.12	2	0.06	0	.	ID	NA	N	NA		
		Antimony	12/01/15	11/30/22	6	2	0.5	0	.	ID	NA	N	NA		
		Cadmium (dissolved)	12/01/15	11/30/22	5	2	0.05	0	.	ID	NA	N	NA		
		Barium (dissolved)	12/01/15	11/30/22	2000	2	70.5	0	.	ID	NA	N	NA		
		Arsenic (dissolved)	12/01/15	11/30/22	10	2	7.15	0	.	ID	NA	N	NA		
		Nitrate	12/01/15	11/30/22	10	32	1.5	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	1	0.07	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	12/01/15	11/30/22	0.12	2	0.06	0	.	ID	NA	N	NA		
		Antimony	12/01/15	11/30/22	6	2	0.5	0	.	ID	NA	N	NA		
		Mercury	12/01/15	11/30/22	0.01	2	0.01	0	.	ID	NA	N	NA		
		Nickel (dissolved)	12/01/15	11/30/22	332	2	2.48	0	.	ID	NA	N	NA		
General Use	Dissolved Solids	Chloride	12/01/15	11/30/22	620	32	231.67	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	380	32	172.27	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	1700	32	1102.73	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Thallium	12/01/15	11/30/22	0.12	2	0.06	0	.	ID	NA	N	NA		
		Antimony	12/01/15	11/30/22	6	2	0.5	0	.	ID	NA	N	NA		
		Nickel (dissolved)	12/01/15	11/30/22	332	2	2.48	0	.	ID	NA	N	NA		
		Mercury	12/01/15	11/30/22	0.01	2	0.01	0	.	ID	NA	N	NA		
		Selenium	12/01/15	11/30/22	50	2	1	0	.	ID	NA	N	NA		
		Cadmium (dissolved)	12/01/15	11/30/22	5	2	0.05	0	.	ID	NA	N	NA		
		Barium (dissolved)	12/01/15	11/30/22	2000	2	70.5	0	.	ID	NA	N	NA		
		Arsenic (dissolved)	12/01/15	11/30/22	10	2	7.15	0	.	ID	NA	N	NA		
		Nitrate	12/01/15	11/30/22	10	32	1.5	0	.	AD	FS	N	FS		

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
Public Water Supply Use	Surface Water HH criteria for PWS average	Fluoride	12/01/15	11/30/22	4	1	0.07	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	12/01/15	11/30/22	4	5	.	0	.	LD	NC	Y	NS	Depressed dissolved oxygen in water	5c
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	12/01/15	11/30/22	3	5	.	0	.	SM	NC	N	NA		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	23	.	0	.	AD	FS	Y	NS	Depressed dissolved oxygen in water	5c
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	4	23	.	0	.	SM	NC	N	NA		
	Fish Community (Regional)	Fish community	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	NS	Impaired fish community in water	5c
	Habitat	Habitat	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CS	Impaired habitat in water	
	Macrobenthic community (Qualitative)	Macrobenthic community	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	NS	Impaired macrobenthic community in water	5c
General Use	High pH	pH	12/01/15	11/30/22	9	23	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	23	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	14.1	22	.	5	26.38	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	23	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	23	.	7	2.96	AD	CS	N	CS	Nitrate in water	
		Total phosphorus	12/01/15	11/30/22	0.69	23	.	14	1.05	AD	CS	N	CS	Total Phosphorus in water	
	Water Temperature	Water temperature	12/01/15	11/30/22	32.2	23	.	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	23	278.4	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	12/01/15	11/30/22	3	4	.	0	.	SM	NC	N	NA		
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	12/01/15	11/30/22	2	4	.	0	.	SM	NC	N	NA		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	2	21	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	3	21	.	2	2.65	AD	NC	N	NC		
	Fish Community (Regional)	Fish community	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	NS	Impaired fish community in water	5c
	Habitat	Habitat	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CS	Impaired habitat in water	
	Macrobenthic community (Qualitative)	Macrobenthic community	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	NS	Impaired macrobenthic community in water	5c
General Use	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	14.1	20	.	11	45.75	AD	CS	N	CS	Chlorophyll-a in water	
		Total phosphorus	12/01/15	11/30/22	0.69	20	.	7	1.63	AD	CS	N	CS	Total Phosphorus in water	
		Ammonia	12/01/15	11/30/22	0.33	19	.	3	0.38	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	19	.	2	11	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	20	85.97	0	.	AD	FS	N	FS		