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: 1901 - Lower San Antonio River
AU ID: 1901_01

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	81	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	81	.	1	3.7	AD	NC	N	NC		
	Toxic Substances in sediment	Lead	12/01/15	11/30/22	128	8	.	0	.	LD	NC	N	NC		
		Arsenic	12/01/15	11/30/22	33	8	.	0	.	LD	NC	N	NC		
		Silver	12/01/15	11/30/22	1.7	8	.	0	.	LD	NC	N	NC		
		Nickel	12/01/15	11/30/22	48.6	8	.	0	.	LD	NC	N	NC		
		Mercury	12/01/15	11/30/22	1.06	8	.	0	.	LD	NC	N	NC		
		Zinc	12/01/15	11/30/22	459	8	.	0	.	LD	NC	N	NC		
		Manganese	12/01/15	11/30/22	1100	8	.	0	.	LD	NC	N	NC		
		Cadmium	12/01/15	11/30/22	4.98	8	.	0	.	LD	NC	N	NC		
		Chromium	12/01/15	11/30/22	111	8	.	0	.	LD	NC	N	NC		
		Copper	12/01/15	11/30/22	149	8	.	0	.	LD	NC	N	NC		
		Antimony	12/01/15	11/30/22	12	8	.	0	.	LD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	140	389	88.24	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	180	389	130.35	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	750	426	667.16	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	81	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	81	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Nitrate	12/01/15	11/30/22	1.95	81	.	81	7.69	AD	CS	N	CS	Nitrate in water	
		Chlorophyll-a	12/01/15	11/30/22	14.1	80	.	19	37.49	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	81	.	62	1.09	AD	CS	N	CS	Total Phosphorus in water	
		Ammonia	12/01/15	11/30/22	0.33	47	.	1	0.47	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/15	11/30/22	32.2	81	.	1	32.3	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	81	147.12	1	.	AD	NS	N	NS	Bacteria in water	4a

Seg ID: 1901 - Lower San Antonio River
AU ID: 1901_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	11	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	12/01/15	11/30/22	3	11	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	53	.	0	.	SM	FS	N	NA		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	53	.	0	.	SM	NC	N	NA		
	Fish Community (Regional)	Fish community	12/01/15	11/30/22	42	12	41.89	.	.	AD	NS	N	NS	Impaired fish community in water	5c
	Habitat	Habitat	12/01/15	11/30/22	14	11	17	.	.	AD	CS	N	CS	Impaired habitat in water	
	Toxic Substances in sediment	Arsenic	12/01/15	11/30/22	33	8	.	0	.	LD	NC	N	NC		
		Chromium	12/01/15	11/30/22	111	8	.	0	.	LD	NC	N	NC		
		Copper	12/01/15	11/30/22	149	8	.	0	.	LD	NC	N	NC		
		Silver	12/01/15	11/30/22	1.7	8	.	0	.	LD	NC	N	NC		
		Manganese	12/01/15	11/30/22	1100	8	.	0	.	LD	NC	N	NC		
		Cadmium	12/01/15	11/30/22	4.98	8	.	0	.	LD	NC	N	NC		
		Zinc	12/01/15	11/30/22	459	8	.	0	.	LD	NC	N	NC		
		Mercury	12/01/15	11/30/22	1.06	8	.	0	.	LD	NC	N	NC		
		Lead	12/01/15	11/30/22	128	8	.	0	.	LD	NC	N	NC		
		Nickel	12/01/15	11/30/22	48.6	8	.	0	.	LD	NC	N	NC		
		Antimony	12/01/15	11/30/22	12	8	.	0	.	LD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	140	389	88.24	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	180	389	130.35	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	750	426	667.16	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	53	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	53	.	0	.	AD	FS	N	FS		

Seg ID: 1901 - Lower San Antonio River
AU ID: 1901_02

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
General Use	Nutrient Screening Levels	Total phosphorus	12/01/15	11/30/22	0.69	41	.	33	1.15	AD	CS	N	CS	Total Phosphorus in water	
		Chlorophyll-a	12/01/15	11/30/22	14.1	40	.	8	25.63	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	40	.	40	8.21	AD	CS	N	CS	Nitrate in water	
		Ammonia	12/01/15	11/30/22	0.33	41	.	1	1.01	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/15	11/30/22	32.2	53	.	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	346	186.17	1	.	AD	NS	N	NS	Bacteria in water	4a

Seg ID: 1901 - Lower San Antonio River
AU ID: 1901_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	72	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	72	.	0	.	AD	NC	N	NC		
	Toxic Substances in sediment	Nickel	12/01/15	11/30/22	48.6	8	.	0	.	LD	NC	N	NC		
		Mercury	12/01/15	11/30/22	1.06	8	.	0	.	LD	NC	N	NC		
		Silver	12/01/15	11/30/22	1.7	8	.	0	.	LD	NC	N	NC		
		Zinc	12/01/15	11/30/22	459	8	.	0	.	LD	NC	N	NC		
		Chromium	12/01/15	11/30/22	111	8	.	0	.	LD	NC	N	NC		
		Manganese	12/01/15	11/30/22	1100	8	.	0	.	LD	NC	N	NC		
		Antimony	12/01/15	11/30/22	12	8	.	0	.	LD	NC	N	NC		
		Copper	12/01/15	11/30/22	149	8	.	0	.	LD	NC	N	NC		
		Lead	12/01/15	11/30/22	128	8	.	0	.	LD	NC	N	NC		
		Cadmium	12/01/15	11/30/22	4.98	8	.	0	.	LD	NC	N	NC		
		Arsenic	12/01/15	11/30/22	33	8	.	0	.	LD	NC	N	NC		
General Use	Dissolved Solids	Chloride	12/01/15	11/30/22	180	389	130.35	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	140	389	88.24	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	750	426	667.16	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	74	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	74	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	14.1	72	.	3	22.33	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	74	.	71	8.85	AD	CS	N	CS	Nitrate in water	
		Ammonia	12/01/15	11/30/22	0.33	73	.	1	0.41	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	74	.	62	1.16	AD	CS	N	CS	Total Phosphorus in water	
	Water Temperature	Water temperature	12/01/15	11/30/22	32.2	74	.	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	130	179.54	1	.	AD	NS	N	NS	Bacteria in water	4a

Seg ID: 1901 - Lower San Antonio River
AU ID: 1901_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	39	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	39	.	0	.	AD	NC	N	NC		
	Toxic Substances in sediment	Silver	12/01/15	11/30/22	1.7	8	.	0	.	LD	NC	N	NC		
		Zinc	12/01/15	11/30/22	459	8	.	0	.	LD	NC	N	NC		
		Nickel	12/01/15	11/30/22	48.6	8	.	0	.	LD	NC	N	NC		
		Cadmium	12/01/15	11/30/22	4.98	8	.	0	.	LD	NC	N	NC		
		Antimony	12/01/15	11/30/22	12	8	.	0	.	LD	NC	N	NC		
		Mercury	12/01/15	11/30/22	1.06	8	.	0	.	LD	NC	N	NC		
		Manganese	12/01/15	11/30/22	1100	8	.	0	.	LD	NC	N	NC		
		Copper	12/01/15	11/30/22	149	8	.	0	.	LD	NC	N	NC		
		Chromium	12/01/15	11/30/22	111	8	.	0	.	LD	NC	N	NC		

Seg ID: 1901 - Lower San Antonio River
AU ID: 1901_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	Toxic Substances in sediment	Arsenic	12/01/15	11/30/22	33	8	.	0	.	LD	NC	N	NC		
		Lead	12/01/15	11/30/22	128	8	.	0	.	LD	NC	N	NC		
General Use	Dissolved Solids	Total dissolved solids	12/01/15	11/30/22	750	426	667.16	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	140	389	88.24	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	180	389	130.35	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	39	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	39	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Nitrate	12/01/15	11/30/22	1.95	39	.	39	9.44	AD	CS	N	CS	Nitrate in water	
		Ammonia	12/01/15	11/30/22	0.33	39	.	1	0.34	AD	NC	N	NC		
		Chlorophyll-a	12/01/15	11/30/22	14.1	37	.	3	49.67	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	39	.	35	1.13	AD	CS	N	CS	Total Phosphorus in water	
	Water Temperature	Water temperature	12/01/15	11/30/22	32.2	39	.	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	176	146.76	1	.	AD	NS	N	NS	Bacteria in water	4a

Seg ID: 1901 - Lower San Antonio River
AU ID: 1901_05

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	12/01/15	11/30/22	5	13	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	12/01/15	11/30/22	3	13	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	134	.	0	.	SM	FS	N	NA		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	134	.	1	4.5	SM	NC	N	NA		
	Fish Community (Regional)	Fish community	12/01/15	11/30/22	42	13	40.63	.	.	AD	NS	N	CN	Impaired fish community in water	
	Habitat	Habitat	12/01/15	11/30/22	20	13	20.58	.	.	AD	NC	N	NC		
	Toxic Substances in sediment	Cadmium	12/01/15	11/30/22	4.98	8	.	0	.	LD	NC	N	NC		
		Mercury	12/01/15	11/30/22	1.06	8	.	0	.	LD	NC	N	NC		
		Zinc	12/01/15	11/30/22	459	8	.	0	.	LD	NC	N	NC		
		Copper	12/01/15	11/30/22	149	8	.	0	.	LD	NC	N	NC		
		Silver	12/01/15	11/30/22	1.7	8	.	0	.	LD	NC	N	NC		
		Arsenic	12/01/15	11/30/22	33	8	.	0	.	LD	NC	N	NC		
		Lead	12/01/15	11/30/22	128	8	.	0	.	LD	NC	N	NC		
		Antimony	12/01/15	11/30/22	12	8	.	0	.	LD	NC	N	NC		
		Nickel	12/01/15	11/30/22	48.6	8	.	0	.	LD	NC	N	NC		
		Manganese	12/01/15	11/30/22	1100	8	.	0	.	LD	NC	N	NC		
		Chromium	12/01/15	11/30/22	111	8	.	0	.	LD	NC	N	NC		
General Use	Dissolved Solids	Total dissolved solids	12/01/15	11/30/22	750	426	667.16	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	180	389	130.35	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	140	389	88.24	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	136	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	136	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Nitrate	12/01/15	11/30/22	1.95	123	.	121	10.51	AD	CS	N	CS	Nitrate in water	
		Chlorophyll-a	12/01/15	11/30/22	14.1	123	.	3	30.33	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	124	.	1	4.94	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	124	.	111	1.27	AD	CS	N	CS	Total Phosphorus in water	
	Water Temperature	Water temperature	12/01/15	11/30/22	32.2	136	.	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	122	124.91	1	.	AD	FS	N	FS		

Seg ID: 1901 - Lower San Antonio River
AU ID: 1901_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	.	0	.	AD	NC	N	NC		
	Toxic Substances in sediment	Chromium	12/01/15	11/30/22	111	8	.	0	.	LD	NC	N	NC		
		Lead	12/01/15	11/30/22	128	8	.	0	.	LD	NC	N	NC		
		Manganese	12/01/15	11/30/22	1100	8	.	0	.	LD	NC	N	NC		
		Arsenic	12/01/15	11/30/22	33	8	.	0	.	LD	NC	N	NC		
		Mercury	12/01/15	11/30/22	1.06	8	.	0	.	LD	NC	N	NC		
		Antimony	12/01/15	11/30/22	12	8	.	0	.	LD	NC	N	NC		
		Cadmium	12/01/15	11/30/22	4.98	8	.	0	.	LD	NC	N	NC		
		Zinc	12/01/15	11/30/22	459	8	.	0	.	LD	NC	N	NC		
		Silver	12/01/15	11/30/22	1.7	8	.	0	.	LD	NC	N	NC		
		Nickel	12/01/15	11/30/22	48.6	8	.	0	.	LD	NC	N	NC		
		Copper	12/01/15	11/30/22	149	8	.	0	.	LD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	140	389	88.24	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	180	389	130.35	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	750	426	667.16	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	Chlorophyll-a	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CS	Chlorophyll-a in water	
		Total phosphorus	12/01/15	11/30/22	0.69	31	.	27	1.19	AD	CS	N	CS	Total Phosphorus in water	
		Nitrate	12/01/15	11/30/22	1.95	31	.	30	8.17	AD	CS	N	CS	Nitrate in water	
		Ammonia	12/01/15	11/30/22	0.33	31	.	1	3.45	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/15	11/30/22	32.2	29	.	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	31	51.2	0	.	AD	FS	N	FS		

Seg ID: 1901A - Escondido Creek
AU ID: 1901A_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	40	.	1	1.3	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	40	.	2	3.05	AD	NC	N	NC		
General Use	Nutrient Screening Levels	Ammonia	12/01/15	11/30/22	0.33	42	.	2	8.47	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	42	.	41	2.33	AD	CS	N	CS	Total Phosphorus in water	
		Chlorophyll-a	12/01/15	11/30/22	14.1	41	.	4	26.75	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	41	.	35	13.55	AD	CS	N	CS	Nitrate in water	
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	41	435.42	1	.	AD	NS	N	NS	Bacteria in water	5c

Seg ID: 1901B - Cabeza Creek
AU ID: 1901B_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	1.5	17	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	2	17	.	1	1.7	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	5	314.45	1	.	ID	NA	Y	NS	Bacteria in water	5c

Seg ID: 1901B - Cabeza Creek
AU ID: 1901B_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	1.5	2	.	0	.	ID	NA	N	NA		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	2	2	.	0	.	ID	NA	N	NA		

Seg ID: 1901E - Manahuilla Creek
AU ID: 1901E_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
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CN	Bacteria in water	

Seg ID: 1901F - Ecleto Creek
AU ID: 1901F_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	8	.	3	1.2	LD	NS	N	NS	Depressed dissolved oxygen in water	5c
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	12/01/15	11/30/22	2	8	.	4	0.55	LD	NS	N	NS	Depressed dissolved oxygen in water	5c
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	2	39	.	4	1.13	SM	FS	N	NA		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	3	39	.	6	1.5	SM	CS	N	NA		
General Use	Nutrient Screening Levels	Total phosphorus	12/01/15	11/30/22	0.69	38	.	1	0.85	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	38	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	12/01/15	11/30/22	14.1	37	.	6	33.33	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	36	.	0	.	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	38	191.38	1	.	AD	NS	N	NS	Bacteria in water	5c

Seg ID: 1902 - Lower Cibolo Creek
AU ID: 1902_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	78	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	78	.	0	.	AD	NC	N	NC		
	Toxic Substances in sediment	Antimony	12/01/15	11/30/22	12	8	.	0	.	LD	NC	N	NC		
		Zinc	12/01/15	11/30/22	459	8	.	0	.	LD	NC	N	NC		
		Silver	12/01/15	11/30/22	1.7	8	.	0	.	LD	NC	N	NC		
		Nickel	12/01/15	11/30/22	48.6	8	.	0	.	LD	NC	N	NC		
		Mercury	12/01/15	11/30/22	1.06	8	.	0	.	LD	NC	N	NC		
		Manganese	12/01/15	11/30/22	1100	8	.	0	.	LD	NC	N	NC		
		Copper	12/01/15	11/30/22	149	8	.	0	.	LD	NC	N	NC		
		Chromium	12/01/15	11/30/22	111	8	.	0	.	LD	NC	N	NC		
		Cadmium	12/01/15	11/30/22	4.98	8	.	0	.	LD	NC	N	NC		
		Arsenic	12/01/15	11/30/22	33	8	.	0	.	LD	NC	N	NC		
		Lead	12/01/15	11/30/22	128	8	.	0	.	LD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	275	249	106.91	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	900	281	616.21	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	170	249	103.45	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	77	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	77	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	14.1	41	.	2	41.5	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	77	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	73	.	24	2.87	AD	CS	N	CS	Nitrate in water	
		Total phosphorus	12/01/15	11/30/22	0.69	77	.	10	0.82	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/15	11/30/22	32.2	79	.	0	.	AD	FS	N	FS		

Seg ID: 1902 - Lower Cibolo Creek
AU ID: 1902_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
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	77	177.3	1	.	AD	NS	N	NS	Bacteria in water	5r

Seg ID: 1902 - Lower Cibolo Creek
AU ID: 1902_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	43	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	43	.	0	.	AD	NC	N	NC		
	Macrobenthic community (Qualitative)	Macrobenthic community	12/01/15	11/30/22	30	4	30.64	.	.	TR	FS	Y	CN	Impaired macrobenthic community in water	
	Toxic Substances in sediment	Cadmium	12/01/15	11/30/22	4.98	8	.	0	.	LD	NC	N	NC		
		Antimony	12/01/15	11/30/22	12	8	.	0	.	LD	NC	N	NC		
		Zinc	12/01/15	11/30/22	459	8	.	0	.	LD	NC	N	NC		
		Nickel	12/01/15	11/30/22	48.6	8	.	0	.	LD	NC	N	NC		
		Mercury	12/01/15	11/30/22	1.06	8	.	0	.	LD	NC	N	NC		
		Manganese	12/01/15	11/30/22	1100	8	.	0	.	LD	NC	N	NC		
		Lead	12/01/15	11/30/22	128	8	.	0	.	LD	NC	N	NC		
		Copper	12/01/15	11/30/22	149	8	.	0	.	LD	NC	N	NC		
		Chromium	12/01/15	11/30/22	111	8	.	0	.	LD	NC	N	NC		
		Silver	12/01/15	11/30/22	1.7	8	.	0	.	LD	NC	N	NC		
		Arsenic	12/01/15	11/30/22	33	8	.	0	.	LD	NC	N	NC		
General Use	Dissolved Solids	Total dissolved solids	12/01/15	11/30/22	900	281	616.21	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	170	249	103.45	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	275	249	106.91	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	44	.	1	9.3	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	44	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/15	11/30/22	0.69	42	.	1	0.82	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	42	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	42	.	11	3.15	AD	NC	N	NC		
		Chlorophyll-a	12/01/15	11/30/22	14.1	40	.	1	15	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/15	11/30/22	32.2	44	.	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	353	256.42	1	.	AD	NS	N	NS	Bacteria in water	5r

Seg ID: 1902 - Lower Cibolo Creek
AU ID: 1902_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	13	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	12/01/15	11/30/22	3	13	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	34	.	0	.	SM	FS	N	NA		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	34	.	0	.	SM	NC	N	NA		
	Fish Community (Regional)	Fish community	12/01/15	11/30/22	42	14	43.66	.	.	AD	FS	N	FS		
	Habitat	Habitat	12/01/15	11/30/22	14	14	18.57	.	.	AD	CS	N	CS	Impaired habitat in water	
	Toxic Substances in sediment	Antimony	12/01/15	11/30/22	12	8	.	0	.	LD	NC	N	NC		
		Silver	12/01/15	11/30/22	1.7	8	.	0	.	LD	NC	N	NC		
		Nickel	12/01/15	11/30/22	48.6	8	.	0	.	LD	NC	N	NC		
		Mercury	12/01/15	11/30/22	1.06	8	.	0	.	LD	NC	N	NC		
		Manganese	12/01/15	11/30/22	1100	8	.	0	.	LD	NC	N	NC		
		Lead	12/01/15	11/30/22	128	8	.	0	.	LD	NC	N	NC		
		Chromium	12/01/15	11/30/22	111	8	.	0	.	LD	NC	N	NC		
		Arsenic	12/01/15	11/30/22	33	8	.	0	.	LD	NC	N	NC		
		Zinc	12/01/15	11/30/22	459	8	.	0	.	LD	NC	N	NC		

Seg ID: 1902 - Lower Cibolo Creek
AU ID: 1902_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	Toxic Substances in sediment	Copper	12/01/15	11/30/22	149	8	.	0	.	LD	NC	N	NC		
		Cadmium	12/01/15	11/30/22	4.98	8	.	0	.	LD	NC	N	NC		
General Use	Dissolved Solids	Chloride	12/01/15	11/30/22	170	249	103.45	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	900	281	616.21	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	275	249	106.91	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	34	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	34	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	14.1	19	.	1	40.7	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	22	.	5	0.77	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	18	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	21	.	10	3.52	AD	CS	N	CS	Nitrate in water	
	Water Temperature	Water temperature	12/01/15	11/30/22	32.2	34	.	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	21	183.05	1	.	AD	NS	N	NS	Bacteria in water	5r

Seg ID: 1902 - Lower Cibolo Creek
AU ID: 1902_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	68	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	68	.	2	4.45	AD	NC	N	NC		
	Toxic Substances in sediment	Antimony	12/01/15	11/30/22	12	8	.	0	.	LD	NC	N	NC		
		Silver	12/01/15	11/30/22	1.7	8	.	0	.	LD	NC	N	NC		
		Chromium	12/01/15	11/30/22	111	8	.	0	.	LD	NC	N	NC		
		Mercury	12/01/15	11/30/22	1.06	8	.	0	.	LD	NC	N	NC		
		Manganese	12/01/15	11/30/22	1100	8	.	0	.	LD	NC	N	NC		
		Zinc	12/01/15	11/30/22	459	8	.	0	.	LD	NC	N	NC		
		Nickel	12/01/15	11/30/22	48.6	8	.	0	.	LD	NC	N	NC		
		Cadmium	12/01/15	11/30/22	4.98	8	.	0	.	LD	NC	N	NC		
		Lead	12/01/15	11/30/22	128	8	.	0	.	LD	NC	N	NC		
		Copper	12/01/15	11/30/22	149	8	.	0	.	LD	NC	N	NC		
		Arsenic	12/01/15	11/30/22	33	8	.	0	.	LD	NC	N	NC		
General Use	Dissolved Solids	Chloride	12/01/15	11/30/22	170	249	103.45	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	900	281	616.21	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	275	249	106.91	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	68	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	68	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/15	11/30/22	0.69	68	.	45	0.97	AD	CS	N	CS	Total Phosphorus in water	
		Ammonia	12/01/15	11/30/22	0.33	68	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	12/01/15	11/30/22	14.1	41	.	2	47	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	64	.	44	3.63	AD	CS	N	CS	Nitrate in water	
	Water Temperature	Water temperature	12/01/15	11/30/22	32.2	66	.	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	68	163.43	1	.	AD	NS	N	NS	Bacteria in water	5r

Seg ID: 1902 - Lower Cibolo Creek
AU ID: 1902_05

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	07/16/14	11/30/22	5	10	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	07/16/14	11/30/22	3	10	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	50	.	0	.	SM	FS	N	NA		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	50	.	0	.	SM	NC	N	NA		
	Fish Community (Regional)	Fish community	12/01/15	11/30/22	41	8	48.2	.	.	AD	FS	N	FS		
	Habitat	Habitat	12/01/15	11/30/22	20	8	23.69	.	.	AD	NC	N	NC		
	Toxic Substances in sediment	Antimony	12/01/15	11/30/22	12	8	.	0	.	LD	NC	N	NC		
		Manganese	12/01/15	11/30/22	1100	8	.	0	.	LD	NC	N	NC		
		Nickel	12/01/15	11/30/22	48.6	8	.	0	.	LD	NC	N	NC		
		Mercury	12/01/15	11/30/22	1.06	8	.	0	.	LD	NC	N	NC		
		Silver	12/01/15	11/30/22	1.7	8	.	0	.	LD	NC	N	NC		
		Lead	12/01/15	11/30/22	128	8	.	0	.	LD	NC	N	NC		
		Cadmium	12/01/15	11/30/22	4.98	8	.	0	.	LD	NC	N	NC		
		Arsenic	12/01/15	11/30/22	33	8	.	0	.	LD	NC	N	NC		
		Zinc	12/01/15	11/30/22	459	8	.	0	.	LD	NC	N	NC		
		Chromium	12/01/15	11/30/22	111	8	.	0	.	LD	NC	N	NC		
		Copper	12/01/15	11/30/22	149	8	.	0	.	LD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	275	249	106.91	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	170	249	103.45	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	900	281	616.21	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	50	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	50	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/15	11/30/22	0.69	42	.	27	1.06	AD	CS	N	CS	Total Phosphorus in water	
		Ammonia	12/01/15	11/30/22	0.33	42	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	40	.	34	3.93	AD	CS	N	CS	Nitrate in water	
		Chlorophyll-a	12/01/15	11/30/22	14.1	42	.	3	26.67	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/15	11/30/22	32.2	49	.	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	42	155.69	1	.	AD	NS	N	NS	Bacteria in water	5r

Seg ID: 1902A - Martinez Creek
AU ID: 1902A_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	5	7	.	0	.	SM	NC	N	NA		
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	12/01/15	11/30/22	3	7	.	0	.	SM	NC	N	NA		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	43	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	43	.	0	.	AD	NC	N	NC		
	Toxic Substances in sediment	Lead	12/01/15	11/30/22	128	4	.	0	.	LD	NC	N	NC		
		Manganese	12/01/15	11/30/22	1100	4	.	0	.	LD	NC	N	NC		
		Silver	12/01/15	11/30/22	1.7	4	.	0	.	LD	NC	N	NC		
		Nickel	12/01/15	11/30/22	48.6	4	.	0	.	LD	NC	N	NC		
		Copper	12/01/15	11/30/22	149	4	.	0	.	LD	NC	N	NC		
		Zinc	12/01/15	11/30/22	459	4	.	0	.	LD	NC	N	NC		
		Cadmium	12/01/15	11/30/22	4.98	4	.	0	.	LD	NC	N	NC		
		Arsenic	12/01/15	11/30/22	33	4	.	0	.	LD	NC	N	NC		
		Chromium	12/01/15	11/30/22	111	4	.	0	.	LD	NC	N	NC		
		Mercury	12/01/15	11/30/22	1.06	4	.	0	.	LD	NC	N	NC		
		Antimony	12/01/15	11/30/22	12	4	.	0	.	LD	NC	N	NC		

Seg ID: 1902A - Martinez Creek
AU ID: 1902A_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	41	.	10	2.37	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	42	.	2	0.61	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	42	.	39	1.38	AD	CS	N	CS	Total Phosphorus in water	
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	42	549.6	1	.	AD	NS	N	NS	Bacteria in water	5r

Seg ID: 1902A - Martinez Creek
AU ID: 1902A_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	Nutrient Screening Levels	Total phosphorus	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CS	Total Phosphorus in water	
		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: 1902A - Martinez Creek
AU ID: 1902A_04

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
General Use	Nutrient Screening Levels	Nitrate	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CS	Nitrate in water	
		Total phosphorus	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CS	Total Phosphorus in water	
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CN	Bacteria in water	

Seg ID: 1902B - Salitrillo Creek
AU ID: 1902B_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	41	.	1	2.3	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	41	.	9	3.94	AD	CS	N	CS	Depressed dissolved oxygen in water	
General Use	Nutrient Screening Levels	Ammonia	12/01/15	11/30/22	0.33	41	.	8	1.42	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	41	.	41	2.53	AD	CS	N	CS	Total Phosphorus in water	
		Nitrate	12/01/15	11/30/22	1.95	40	.	16	4.17	AD	CS	N	CS	Nitrate in water	
		Chlorophyll-a	12/01/15	11/30/22	14.1	41	.	0	.	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	41	242.1	1	.	AD	NS	N	NS	Bacteria in water	5r

Seg ID: 1902C - Clifton Branch
AU ID: 1902C_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	16	.	10	1.26	AD	NS	N	NS	Depressed dissolved oxygen in water	5r
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	12/01/15	11/30/22	2	16	.	15	0.71	AD	NS	N	NS	Depressed dissolved oxygen in water	5r
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	2	70	.	9	1.42	SM	CN	N	NA		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	3	70	.	15	1.73	SM	CS	N	NA		
General Use	Nutrient Screening Levels	Total phosphorus	12/01/15	11/30/22	0.69	64	.	24	1.05	AD	CS	N	CS	Total Phosphorus in water	
		Ammonia	12/01/15	11/30/22	0.33	62	.	20	1.37	AD	CS	N	CS	Ammonia in water	
		Nitrate	12/01/15	11/30/22	1.95	62	.	1	2.38	AD	NC	N	NC		

Seg ID: 1902C - Clifton Branch
AU ID: 1902C_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
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	64	344.58	1	.	AD	NS	N	NS	Bacteria in water	5r

Seg ID: 1902E - Santa Clara Creek
AU ID: 1902E_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	29	.	3	0.67	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	3	29	.	7	1.73	AD	CS	N	CS	Depressed dissolved oxygen in water	
General Use	Nutrient Screening Levels	Ammonia	12/01/15	11/30/22	0.33	29	.	1	0.92	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	29	.	2	1.11	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	29	.	7	49.14	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	29	138.18	1	.	AD	CN	N	CN	Bacteria in water	

Seg ID: 1903 - Medina River Below Medina Diversion Lake
AU ID: 1903_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	41	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	41	.	0	.	AD	NC	N	NC		
	Toxic Substances in sediment	Arsenic	12/01/15	11/30/22	33	14	.	0	.	AD	NC	N	NC		
		Manganese	12/01/15	11/30/22	1100	14	.	0	.	AD	NC	N	NC		
		Silver	12/01/15	11/30/22	1.7	14	.	0	.	AD	NC	N	NC		
		Cadmium	12/01/15	11/30/22	4.98	14	.	0	.	AD	NC	N	NC		
		Nickel	12/01/15	11/30/22	48.6	14	.	0	.	AD	NC	N	NC		
		Mercury	12/01/15	11/30/22	1.06	14	.	0	.	AD	NC	N	NC		
		Lead	12/01/15	11/30/22	128	14	.	0	.	AD	NC	N	NC		
		Chromium	12/01/15	11/30/22	111	14	.	0	.	AD	NC	N	NC		
		Copper	12/01/15	11/30/22	149	14	.	0	.	AD	NC	N	NC		
		Zinc	12/01/15	11/30/22	459	14	.	0	.	AD	NC	N	NC		
		Antimony	12/01/15	11/30/22	12	14	.	0	.	AD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	120	203	67.65	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	700	233	461.28	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	120	203	58.75	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	41	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	41	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	14.1	41	.	2	47	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	41	.	33	1.38	AD	CS	N	CS	Total Phosphorus in water	
		Ammonia	12/01/15	11/30/22	0.33	41	.	4	0.52	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	41	.	39	9.06	AD	CS	N	CS	Nitrate in water	
	Water Temperature	Water temperature	12/01/15	11/30/22	32.2	41	.	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	41	188.17	1	.	AD	NS	N	NS	Bacteria in water	5r

Seg ID: 1903 - Medina River Below Medina Diversion Lake
AU ID: 1903_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	39	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	39	.	0	.	AD	NC	N	NC		
	Toxic Substances in sediment	Cadmium	12/01/15	11/30/22	4.98	14	.	0	.	AD	NC	N	NC		
		Nickel	12/01/15	11/30/22	48.6	14	.	0	.	AD	NC	N	NC		
		Zinc	12/01/15	11/30/22	459	14	.	0	.	AD	NC	N	NC		
		Silver	12/01/15	11/30/22	1.7	14	.	0	.	AD	NC	N	NC		
		Mercury	12/01/15	11/30/22	1.06	14	.	0	.	AD	NC	N	NC		
		Lead	12/01/15	11/30/22	128	14	.	0	.	AD	NC	N	NC		
		Chromium	12/01/15	11/30/22	111	14	.	0	.	AD	NC	N	NC		
		Arsenic	12/01/15	11/30/22	33	14	.	0	.	AD	NC	N	NC		
		Antimony	12/01/15	11/30/22	12	14	.	0	.	AD	NC	N	NC		
		Manganese	12/01/15	11/30/22	1100	14	.	0	.	AD	NC	N	NC		
		Copper	12/01/15	11/30/22	149	14	.	0	.	AD	NC	N	NC		
General Use	Dissolved Solids	Total dissolved solids	12/01/15	11/30/22	700	233	461.28	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	120	203	67.65	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	120	203	58.75	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	39	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	39	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Nitrate	12/01/15	11/30/22	1.95	41	.	39	7.7	AD	CS	N	CS	Nitrate in water	
		Chlorophyll-a	12/01/15	11/30/22	14.1	40	.	1	43	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	41	.	11	0.86	AD	CS	N	CS	Ammonia in water	
		Total phosphorus	12/01/15	11/30/22	0.69	41	.	28	1.56	AD	CS	N	CS	Total Phosphorus in water	
	Water Temperature	Water temperature	12/01/15	11/30/22	32.2	39	.	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	47	219.5	1	.	AD	NS	N	NS	Bacteria in water	5r

Seg ID: 1903 - Medina River Below Medina Diversion Lake
AU ID: 1903_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	41	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	41	.	0	.	AD	NC	N	NC		
	Toxic Substances in sediment	Antimony	12/01/15	11/30/22	12	14	.	0	.	AD	NC	N	NC		
		Zinc	12/01/15	11/30/22	459	14	.	0	.	AD	NC	N	NC		
		Nickel	12/01/15	11/30/22	48.6	14	.	0	.	AD	NC	N	NC		
		Mercury	12/01/15	11/30/22	1.06	14	.	0	.	AD	NC	N	NC		
		Manganese	12/01/15	11/30/22	1100	14	.	0	.	AD	NC	N	NC		
		Lead	12/01/15	11/30/22	128	14	.	0	.	AD	NC	N	NC		
		Copper	12/01/15	11/30/22	149	14	.	0	.	AD	NC	N	NC		
		Arsenic	12/01/15	11/30/22	33	14	.	0	.	AD	NC	N	NC		
		Cadmium	12/01/15	11/30/22	4.98	14	.	0	.	AD	NC	N	NC		
		Silver	12/01/15	11/30/22	1.7	14	.	0	.	AD	NC	N	NC		
		Chromium	12/01/15	11/30/22	111	14	.	0	.	AD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	120	203	67.65	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	120	203	58.75	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	700	233	461.28	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	41	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	41	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	14.1	40	.	1	46	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	41	.	10	1.03	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	41	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	41	.	34	4.2	AD	CS	N	CS	Nitrate in water	
	Water Temperature	Water temperature	12/01/15	11/30/22	32.2	41	.	0	.	AD	FS	N	FS		

Seg ID: 1903 - Medina River Below Medina Diversion Lake
AU ID: 1903_03

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	121	1.96	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	41	222.51	1	.	AD	NS	N	NS	Bacteria in water	5r

Seg ID: 1903 - Medina River Below Medina Diversion Lake
AU ID: 1903_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	Toxic Substances in sediment	Cadmium	12/01/15	11/30/22	4.98	14	.	0	.	AD	NC	N	NC		
		Antimony	12/01/15	11/30/22	12	14	.	0	.	AD	NC	N	NC		
		Zinc	12/01/15	11/30/22	459	14	.	0	.	AD	NC	N	NC		
		Silver	12/01/15	11/30/22	1.7	14	.	0	.	AD	NC	N	NC		
		Nickel	12/01/15	11/30/22	48.6	14	.	0	.	AD	NC	N	NC		
		Mercury	12/01/15	11/30/22	1.06	14	.	0	.	AD	NC	N	NC		
		Manganese	12/01/15	11/30/22	1100	14	.	0	.	AD	NC	N	NC		
		Lead	12/01/15	11/30/22	128	14	.	0	.	AD	NC	N	NC		
		Copper	12/01/15	11/30/22	149	14	.	0	.	AD	NC	N	NC		
		Chromium	12/01/15	11/30/22	111	14	.	0	.	AD	NC	N	NC		
		Arsenic	12/01/15	11/30/22	33	14	.	0	.	AD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	120	203	67.65	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	120	203	58.75	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	700	233	461.28	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	Nitrate	12/01/15	11/30/22	10	121	1.96	0	.	AD	FS	N	FS		

Seg ID: 1903 - Medina River Below Medina Diversion Lake
AU ID: 1903_05

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	12/01/15	11/30/22	5	12	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	12/01/15	11/30/22	3	12	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	89	.	0	.	SM	FS	N	NA		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	89	.	1	4.8	SM	NC	N	NA		
	Fish Community (Regional)	Fish community	12/01/15	11/30/22	41	12	46.44	.	.	AD	FS	N	FS		
	Habitat	Habitat	12/01/15	11/30/22	20	12	24.83	.	.	AD	NC	N	NC		
	Macrobenthic community (Qualitative)	Macrobenthic community	12/01/15	11/30/22	29	2	28.09	.	.	AD	NS	N	CN	Impaired macrobenthic community in water	
	Toxic Substances in sediment	Antimony	12/01/15	11/30/22	12	14	.	0	.	AD	NC	N	NC		
		Zinc	12/01/15	11/30/22	459	14	.	0	.	AD	NC	N	NC		
		Silver	12/01/15	11/30/22	1.7	14	.	0	.	AD	NC	N	NC		
		Nickel	12/01/15	11/30/22	48.6	14	.	0	.	AD	NC	N	NC		
		Mercury	12/01/15	11/30/22	1.06	14	.	0	.	AD	NC	N	NC		
		Manganese	12/01/15	11/30/22	1100	14	.	0	.	AD	NC	N	NC		
		Lead	12/01/15	11/30/22	128	14	.	0	.	AD	NC	N	NC		
		Copper	12/01/15	11/30/22	149	14	.	0	.	AD	NC	N	NC		
		Chromium	12/01/15	11/30/22	111	14	.	0	.	AD	NC	N	NC		
		Cadmium	12/01/15	11/30/22	4.98	14	.	0	.	AD	NC	N	NC		
		Arsenic	12/01/15	11/30/22	33	14	.	0	.	AD	NC	N	NC		

Seg ID: 1903 - Medina River Below Medina Diversion Lake
AU ID: 1903_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	700	233	461.28	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	120	203	67.65	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	120	203	58.75	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	89	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	89	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	14.1	81	.	0	.	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	82	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	82	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	82	.	17	2.74	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/15	11/30/22	32.2	89	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	121	1.96	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	80	73.28	0	.	AD	FS	N	FS		

Seg ID: 1904 - Medina Lake
AU ID: 1904_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	50	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	50	.	0	.	AD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	75	115	60.59	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	80	115	13.78	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	350	112	285.25	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	50	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	50	.	0	.	AD	FS	N	FS		
	Nutrient Reservoir Criteria	Nutrients	12/01/15	11/30/22	.	.	.	.	.	AD	FS	N	FS		
	Water Temperature	Water temperature	12/01/15	11/30/22	31.1	50	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	112	0.05	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	50	0.96	0	.	AD	FS	N	FS		

Seg ID: 1904 - Medina Lake
AU ID: 1904_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	.	1	4.87	AD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	75	115	60.59	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	80	115	13.78	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	350	112	285.25	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 Reservoir Criteria	Nutrients	12/01/15	11/30/22	.	.	.	.	.	AD	FS	N	FS		
	Water Temperature	Water temperature	12/01/15	11/30/22	31.1	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	112	0.05	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	18	2.77	0	.	LD	NC	N	NC		

Seg ID: 1904 - Medina Lake
AU ID: 1904_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	45	.	1	1.3	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	45	.	2	2.46	AD	NC	N	NC		
General Use	Dissolved Solids	Chloride	12/01/15	11/30/22	80	115	13.78	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	75	115	60.59	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	350	112	285.25	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	44	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	44	.	0	.	AD	FS	N	FS		
	Nutrient Reservoir Criteria	Nutrients	12/01/15	11/30/22	.	.	.	.	.	AD	FS	N	FS		
	Water Temperature	Water temperature	12/01/15	11/30/22	31.1	45	.	1	31.2	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	112	0.05	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	47	0.8	0	.	AD	FS	N	FS		

Seg ID: 1905 - Medina River Above Medina Lake
AU ID: 1905_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	13	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	12/01/15	11/30/22	4	13	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	4	81	.	1	2.9	SM	FS	N	NA		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	6	81	.	2	4.1	SM	NC	N	NA		
	Fish Community (Regional)	Fish community	12/01/15	11/30/22	52	13	48.29	.	.	AD	NS	N	CN	Impaired fish community in water	
	Habitat	Habitat	12/01/15	11/30/22	20	13	20	.	.	AD	CS	N	CS	Impaired habitat in water	
	Macrobenthic community (Qualitative)	Macrobenthic community	12/01/15	11/30/22	36	1	34.44	.	.	JQ	CN	N	NC		
	Toxic Substances in sediment	Mercury	12/01/15	11/30/22	1.06	4	.	0	.	LD	NC	N	NC		
		Manganese	12/01/15	11/30/22	1100	4	.	0	.	LD	NC	N	NC		
		Lead	12/01/15	11/30/22	128	4	.	0	.	LD	NC	N	NC		
		Copper	12/01/15	11/30/22	149	4	.	0	.	LD	NC	N	NC		
		Chromium	12/01/15	11/30/22	111	4	.	0	.	LD	NC	N	NC		
		Cadmium	12/01/15	11/30/22	4.98	4	.	0	.	LD	NC	N	NC		
		Arsenic	12/01/15	11/30/22	33	4	.	0	.	LD	NC	N	NC		
		Antimony	12/01/15	11/30/22	12	4	.	0	.	LD	NC	N	NC		
		Zinc	12/01/15	11/30/22	459	4	.	0	.	LD	NC	N	NC		
		Silver	12/01/15	11/30/22	1.7	4	.	0	.	LD	NC	N	NC		
		Nickel	12/01/15	11/30/22	48.6	4	.	0	.	LD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	150	131	103.2	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	50	131	13.49	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	400	147	388.12	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	81	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	81	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	14.1	28	.	0	.	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	76	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	76	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	76	.	0	.	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/15	11/30/22	31.1	81	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	130	0.18	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	75	163.9	1	.	AD	NS	N	NS	Bacteria in water	5c

Seg ID: 1905 - Medina River Above Medina Lake
AU ID: 1905_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	4	55	.	1	3	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	6	55	.	3	4.37	AD	NC	N	NC		
	Fish Community (Regional)	Fish community	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CN	Impaired fish community in water	
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	150	131	103.2	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	50	131	13.49	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	400	147	388.12	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	55	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	55	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/15	11/30/22	0.69	55	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	54	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	54	.	0	.	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/15	11/30/22	31.1	55	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	130	0.18	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	55	88.23	0	.	AD	FS	N	FS		

Seg ID: 1905A - North Prong Medina River
AU ID: 1905A_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	49	.	1	2.7	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	49	.	1	2.7	AD	NC	N	NC		
General Use	Nutrient Screening Levels	Nitrate	12/01/15	11/30/22	1.95	52	.	0	.	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	52	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	52	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	12/01/15	11/30/22	14.1	25	.	0	.	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	49	41.46	0	.	AD	FS	N	FS		

Seg ID: 1905B - West Prong Medina River
AU ID: 1905B_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	5	20	.	0	.	AD	NC	N	NC		
General Use	Nutrient Screening Levels	Ammonia	12/01/15	11/30/22	0.33	20	.	0	.	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	20	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	20	.	0	.	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	20	74.75	0	.	AD	FS	N	FS		

Seg ID: 1906 - Lower Leon Creek
AU ID: 1906_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	5	13	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	12/01/15	11/30/22	3	13	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	49	.	0	.	SM	FS	N	NA		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	49	.	0	.	SM	NC	N	NA		
	Fish Community (Regional)	Fish community	12/01/15	11/30/22	41	14	49.79	.	.	AD	FS	N	FS		
	Habitat	Habitat	12/01/15	11/30/22	20	14	23.43	.	.	AD	NC	N	NC		
	Toxic Substances in sediment	Cadmium	12/01/15	11/30/22	4.98	12	.	0	.	AD	NC	N	NC		
		Arsenic	12/01/15	11/30/22	33	12	.	0	.	AD	NC	N	NC		
		Antimony	12/01/15	11/30/22	12	12	.	0	.	AD	NC	N	NC		
		Zinc	12/01/15	11/30/22	459	12	.	0	.	AD	NC	N	NC		
		Silver	12/01/15	11/30/22	1.7	12	.	0	.	AD	NC	N	NC		
		Nickel	12/01/15	11/30/22	48.6	12	.	0	.	AD	NC	N	NC		
		Mercury	12/01/15	11/30/22	1.06	12	.	0	.	AD	NC	N	NC		
		Manganese	12/01/15	11/30/22	1100	12	.	1	2320	AD	NC	N	NC		
		Lead	12/01/15	11/30/22	128	12	.	0	.	AD	NC	N	NC		
		Copper	12/01/15	11/30/22	149	12	.	0	.	AD	NC	N	NC		
		Chromium	12/01/15	11/30/22	111	12	.	0	.	AD	NC	N	NC		
Fish Consumption Use	HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/15	11/30/22	332	18	2.5	0	.	AD	FS	N	FS		
		Mercury	12/01/15	11/30/22	0.01	15	0	0	.	AD	FS	N	FS		
		Lead (dissolved)	12/01/15	11/30/22	1.15	16	0.06	0	.	AD	FS	N	FS		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	120	119	67.66	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	120	118	49.56	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	700	156	468.18	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	49	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	49	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	14.1	41	.	1	29	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	42	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	42	.	1	0.34	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	42	.	0	.	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/15	11/30/22	35	49	.	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	40	54.52	0	.	AD	FS	N	FS		

Seg ID: 1906 - Lower Leon Creek
AU ID: 1906_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	16	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	16	.	0	.	AD	NC	N	NC		
	Toxic Substances in sediment	Antimony	12/01/15	11/30/22	12	12	.	0	.	AD	NC	N	NC		
		Zinc	12/01/15	11/30/22	459	12	.	0	.	AD	NC	N	NC		
		Silver	12/01/15	11/30/22	1.7	12	.	0	.	AD	NC	N	NC		
		Nickel	12/01/15	11/30/22	48.6	12	.	0	.	AD	NC	N	NC		
		Mercury	12/01/15	11/30/22	1.06	12	.	0	.	AD	NC	N	NC		
		Manganese	12/01/15	11/30/22	1100	12	.	1	2320	AD	NC	N	NC		
		Lead	12/01/15	11/30/22	128	12	.	0	.	AD	NC	N	NC		
		Copper	12/01/15	11/30/22	149	12	.	0	.	AD	NC	N	NC		
		Chromium	12/01/15	11/30/22	111	12	.	0	.	AD	NC	N	NC		
		Cadmium	12/01/15	11/30/22	4.98	12	.	0	.	AD	NC	N	NC		
		Arsenic	12/01/15	11/30/22	33	12	.	0	.	AD	NC	N	NC		

Seg ID: 1906 - Lower Leon Creek
AU ID: 1906_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	18	2.5	0	.	AD	FS	N	FS		
		Mercury	12/01/15	11/30/22	0.01	15	0	0	.	AD	FS	N	FS		
		Lead (dissolved)	12/01/15	11/30/22	1.15	16	0.06	0	.	AD	FS	N	FS		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	120	119	67.66	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	120	118	49.56	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	700	156	468.18	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	Total phosphorus	12/01/15	11/30/22	0.69	19	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	19	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	19	.	0	.	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/15	11/30/22	35	16	.	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	15	0	0	.	AD	FS	N	FS		
		Selenium	12/01/15	11/30/22	50	13	1.36	0	.	AD	FS	N	FS		
		Nitrate	12/01/15	11/30/22	10	79	0.76	0	.	AD	FS	N	FS		
		Lead (dissolved)	12/01/15	11/30/22	1.15	16	0.06	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	47	0.17	0	.	AD	FS	N	FS		
		Cadmium (dissolved)	12/01/15	11/30/22	5	16	0.08	0	.	AD	FS	N	FS		
		Arsenic (dissolved)	12/01/15	11/30/22	10	16	1.29	0	.	AD	FS	N	FS		
		Nickel (dissolved)	12/01/15	11/30/22	332	18	2.5	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	16	57.12	0	.	LD	NC	Y	CN	Bacteria in water	

Seg ID: 1906 - Lower Leon Creek
AU ID: 1906_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	Acute Toxic Substances in water	Copper (dissolved)	12/01/15	11/30/22	26.9	8	.	0	.	LD	NC	N	NC		
		Chromium (Tri)(dissolved)	12/01/15	11/30/22	992.83	9	.	0	.	LD	NC	N	NC		
		Cadmium (dissolved)	12/01/15	11/30/22	16.58	8	.	0	.	LD	NC	N	NC		
		Arsenic (dissolved)	12/01/15	11/30/22	340	8	.	0	.	LD	NC	N	NC		
		Aluminum (dissolved)	12/01/15	11/30/22	991	9	.	0	.	LD	NC	N	NC		
		Zinc (dissolved)	12/01/15	11/30/22	208.15	9	.	0	.	LD	NC	N	NC		
		Selenium	12/01/15	11/30/22	20	7	.	0	.	LD	NC	N	NC		
		Nickel (dissolved)	12/01/15	11/30/22	830.99	9	.	0	.	LD	NC	N	NC		
		Mercury	12/01/15	11/30/22	2.4	7	.	0	.	LD	NC	N	NC		
		Lead (dissolved)	12/01/15	11/30/22	133.98	8	.	0	.	LD	NC	N	NC		
	Chronic Toxic Substances in water	Mercury	12/01/15	11/30/22	1.3	6	0	0	.	LD	NC	N	NC		
		Lead (dissolved)	12/01/15	11/30/22	6.8	7	0.03	0	.	LD	NC	N	NC		
		Copper (dissolved)	12/01/15	11/30/22	20.93	7	1.03	0	.	LD	NC	N	NC		
		Chromium (Tri)(dissolved)	12/01/15	11/30/22	158.51	8	2	0	.	LD	NC	N	NC		
		Arsenic (dissolved)	12/01/15	11/30/22	150	7	1.25	0	.	LD	NC	N	NC		
		Zinc (dissolved)	12/01/15	11/30/22	259.39	8	2.34	0	.	LD	NC	N	NC		
		Selenium	12/01/15	11/30/22	5	6	0.45	0	.	LD	NC	N	NC		
		Nickel (dissolved)	12/01/15	11/30/22	114.05	8	2.5	0	.	LD	NC	N	NC		
		Cadmium (dissolved)	12/01/15	11/30/22	0.47	7	0.05	0	.	LD	NC	N	NC		
	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	.	3	4.4	AD	CS	N	CS	Depressed dissolved oxygen in water	
	Toxic Substances in sediment	Lead	12/01/15	11/30/22	128	12	.	0	.	AD	NC	N	NC		
		Copper	12/01/15	11/30/22	149	12	.	0	.	AD	NC	N	NC		
		Chromium	12/01/15	11/30/22	111	12	.	0	.	AD	NC	N	NC		
		Cadmium	12/01/15	11/30/22	4.98	12	.	0	.	AD	NC	N	NC		
		Arsenic	12/01/15	11/30/22	33	12	.	0	.	AD	NC	N	NC		

Seg ID: 1906 - Lower Leon Creek
AU ID: 1906_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	Toxic Substances in sediment	Zinc	12/01/15	11/30/22	459	12	.	0	.	AD	NC	N	NC		
		Silver	12/01/15	11/30/22	1.7	12	.	0	.	AD	NC	N	NC		
		Nickel	12/01/15	11/30/22	48.6	12	.	0	.	AD	NC	N	NC		
		Mercury	12/01/15	11/30/22	1.06	12	.	0	.	AD	NC	N	NC		
		Manganese	12/01/15	11/30/22	1100	12	.	1	2320	AD	NC	N	NC		
		Antimony	12/01/15	11/30/22	12	12	.	0	.	AD	NC	N	NC		
Fish Consumption Use	DSHS No Consumption Advisory	PFAS	12/01/15	11/30/22	.	0	.	.	.	OE	NS	N	NS	PFAS in edible tissue	5c
		PCBs	12/01/15	11/30/22	.	0	.	.	.	OE	NS	N	NS	PCBs in edible tissue	5c
	HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/15	11/30/22	332	18	2.5	0	.	AD	FS	N	FS		
		Mercury	12/01/15	11/30/22	0.01	15	0	0	.	AD	FS	N	FS		
		Lead (dissolved)	12/01/15	11/30/22	1.15	16	0.06	0	.	AD	FS	N	FS		
General Use	Dissolved Solids	Chloride	12/01/15	11/30/22	120	118	49.56	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	700	156	468.18	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	120	119	67.66	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	21	.	0	.	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	22	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	20	.	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	35	19	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Lead (dissolved)	12/01/15	11/30/22	1.15	16	0.06	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	47	0.17	0	.	AD	FS	N	FS		
		Cadmium (dissolved)	12/01/15	11/30/22	5	16	0.08	0	.	AD	FS	N	FS		
		Arsenic (dissolved)	12/01/15	11/30/22	10	16	1.29	0	.	AD	FS	N	FS		
		Nickel (dissolved)	12/01/15	11/30/22	332	18	2.5	0	.	AD	FS	N	FS		
		Mercury	12/01/15	11/30/22	0.01	15	0	0	.	AD	FS	N	FS		
		Selenium	12/01/15	11/30/22	50	13	1.36	0	.	AD	FS	N	FS		
		Nitrate	12/01/15	11/30/22	10	79	0.76	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	21	117.23	0	.	AD	FS	N	FS		

Seg ID: 1906 - Lower Leon Creek
AU ID: 1906_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 24hr average	Dissolved oxygen 24hr Avg	12/01/15	11/30/22	5	8	.	0	.	SM	NC	N	NA		
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	12/01/15	11/30/22	3	8	.	0	.	SM	NC	N	NA		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	26	.	1	2.1	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	26	.	7	4.21	AD	CS	N	CS	Depressed dissolved oxygen in water	
	Toxic Substances in sediment	Cadmium	12/01/15	11/30/22	4.98	12	.	0	.	AD	NC	N	NC		
		Antimony	12/01/15	11/30/22	12	12	.	0	.	AD	NC	N	NC		
		Zinc	12/01/15	11/30/22	459	12	.	0	.	AD	NC	N	NC		
		Silver	12/01/15	11/30/22	1.7	12	.	0	.	AD	NC	N	NC		
		Mercury	12/01/15	11/30/22	1.06	12	.	0	.	AD	NC	N	NC		
		Manganese	12/01/15	11/30/22	1100	12	.	1	2320	AD	NC	N	NC		
		Lead	12/01/15	11/30/22	128	12	.	0	.	AD	NC	N	NC		
		Copper	12/01/15	11/30/22	149	12	.	0	.	AD	NC	N	NC		
		Chromium	12/01/15	11/30/22	111	12	.	0	.	AD	NC	N	NC		
		Arsenic	12/01/15	11/30/22	33	12	.	0	.	AD	NC	N	NC		
		Nickel	12/01/15	11/30/22	48.6	12	.	0	.	AD	NC	N	NC		

Seg ID: 1906 - Lower Leon Creek
AU ID: 1906_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	DSHS No Consumption Advisory	PFAS	12/01/15	11/30/22	.	0	.	.	.	OE	NS	N	NS	PFAS in edible tissue	5c
		PCBs	12/01/15	11/30/22	.	0	.	.	.	OE	NS	N	NS	PCBs in edible tissue	5c
	HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/15	11/30/22	332	18	2.5	0	.	AD	FS	N	FS		
		Mercury	12/01/15	11/30/22	0.01	15	0	0	.	AD	FS	N	FS		
		Lead (dissolved)	12/01/15	11/30/22	1.15	16	0.06	0	.	AD	FS	N	FS		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	120	119	67.66	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	120	118	49.56	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	700	156	468.18	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	26	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	26	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Ammonia	12/01/15	11/30/22	0.33	17	.	1	0.89	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	17	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	12/01/15	11/30/22	14.1	5	.	0	.	LD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	17	.	0	.	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/15	11/30/22	35	26	.	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	15	0	0	.	AD	FS	N	FS		
		Selenium	12/01/15	11/30/22	50	13	1.36	0	.	AD	FS	N	FS		
		Nitrate	12/01/15	11/30/22	10	79	0.76	0	.	AD	FS	N	FS		
		Nickel (dissolved)	12/01/15	11/30/22	332	18	2.5	0	.	AD	FS	N	FS		
		Lead (dissolved)	12/01/15	11/30/22	1.15	16	0.06	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	47	0.17	0	.	AD	FS	N	FS		
		Cadmium (dissolved)	12/01/15	11/30/22	5	16	0.08	0	.	AD	FS	N	FS		
		Arsenic (dissolved)	12/01/15	11/30/22	10	16	1.29	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	16	115.82	0	.	LD	NC	Y	CN	Bacteria in water	

Seg ID: 1906 - Lower Leon Creek
AU ID: 1906_05

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Acute Toxic Substances in water	Selenium	12/01/15	11/30/22	20	6	.	0	.	LD	NC	N	NC		
		Lead (dissolved)	12/01/15	11/30/22	122.02	8	.	0	.	LD	NC	N	NC		
		Copper (dissolved)	12/01/15	11/30/22	24.77	6	.	0	.	LD	NC	N	NC		
		Chromium (Tri)(dissolved)	12/01/15	11/30/22	923.94	9	.	0	.	LD	NC	N	NC		
		Cadmium (dissolved)	12/01/15	11/30/22	15.23	8	.	0	.	LD	NC	N	NC		
		Arsenic (dissolved)	12/01/15	11/30/22	340	8	.	0	.	LD	NC	N	NC		
		Aluminum (dissolved)	12/01/15	11/30/22	991	9	.	0	.	LD	NC	N	NC		
		Mercury	12/01/15	11/30/22	2.4	8	.	0	.	LD	NC	N	NC		
		Nickel (dissolved)	12/01/15	11/30/22	771.5	9	.	0	.	LD	NC	N	NC		
		Zinc (dissolved)	12/01/15	11/30/22	193.22	9	.	0	.	LD	NC	N	NC		
	Chronic Toxic Substances in water	Copper (dissolved)	12/01/15	11/30/22	20.93	6	0.86	0	.	LD	NC	N	NC		
		Selenium	12/01/15	11/30/22	5	6	0.41	0	.	LD	NC	N	NC		
		Nickel (dissolved)	12/01/15	11/30/22	114.05	9	2.5	0	.	LD	NC	N	NC		
		Cadmium (dissolved)	12/01/15	11/30/22	0.47	8	0.05	0	.	LD	NC	N	NC		
		Zinc (dissolved)	12/01/15	11/30/22	259.39	9	2	0	.	LD	NC	N	NC		
		Mercury	12/01/15	11/30/22	1.3	8	0	0	.	LD	NC	N	NC		
		Lead (dissolved)	12/01/15	11/30/22	6.8	8	0.03	0	.	LD	NC	N	NC		
		Chromium (Tri)(dissolved)	12/01/15	11/30/22	158.51	9	2	0	.	LD	NC	N	NC		
		Arsenic (dissolved)	12/01/15	11/30/22	150	8	1.25	0	.	LD	NC	N	NC		
	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	.	5	3.82	AD	CS	N	CS	Depressed dissolved oxygen in water	

Seg ID: 1906 - Lower Leon Creek
AU ID: 1906_05

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Toxic Substances in sediment	Antimony	12/01/15	11/30/22	12	12	.	0	.	AD	NC	N	NC		
		Zinc	12/01/15	11/30/22	459	12	.	0	.	AD	NC	N	NC		
		Silver	12/01/15	11/30/22	1.7	12	.	0	.	AD	NC	N	NC		
		Nickel	12/01/15	11/30/22	48.6	12	.	0	.	AD	NC	N	NC		
		Mercury	12/01/15	11/30/22	1.06	12	.	0	.	AD	NC	N	NC		
		Manganese	12/01/15	11/30/22	1100	12	.	1	2320	AD	NC	N	NC		
		Lead	12/01/15	11/30/22	128	12	.	0	.	AD	NC	N	NC		
		Arsenic	12/01/15	11/30/22	33	12	.	0	.	AD	NC	N	NC		
		Cadmium	12/01/15	11/30/22	4.98	12	.	0	.	AD	NC	N	NC		
		Copper	12/01/15	11/30/22	149	12	.	0	.	AD	NC	N	NC		
		Chromium	12/01/15	11/30/22	111	12	.	0	.	AD	NC	N	NC		
Fish Consumption Use	DSHS No Consumption Advisory	PFAS	12/01/15	11/30/22	.	0	.	.	.	OE	NS	N	NS	PFAS in edible tissue	5c
		PCBs	12/01/15	11/30/22	.	0	.	.	.	OE	NS	N	NS	PCBs in edible tissue	5c
	HH Bioaccumulative Toxics in water	Mercury	12/01/15	11/30/22	0.01	15	0	0	.	AD	FS	N	FS		
		Nickel (dissolved)	12/01/15	11/30/22	332	18	2.5	0	.	AD	FS	N	FS		
		Lead (dissolved)	12/01/15	11/30/22	1.15	16	0.06	0	.	AD	FS	N	FS		
General Use	Dissolved Solids	Total dissolved solids	12/01/15	11/30/22	700	156	468.18	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	120	118	49.56	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	120	119	67.66	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	.	1	6.1	AD	FS	N	FS		
	Nutrient Screening Levels	Ammonia	12/01/15	11/30/22	0.33	21	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	23	.	1	1.99	AD	NC	N	NC		
		Chlorophyll-a	12/01/15	11/30/22	14.1	22	.	7	28.99	AD	CS	N	CS	Chlorophyll-a in water	
		Total phosphorus	12/01/15	11/30/22	0.69	23	.	1	0.88	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/15	11/30/22	35	27	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nickel (dissolved)	12/01/15	11/30/22	332	18	2.5	0	.	AD	FS	N	FS		
		Mercury	12/01/15	11/30/22	0.01	15	0	0	.	AD	FS	N	FS		
		Selenium	12/01/15	11/30/22	50	13	1.36	0	.	AD	FS	N	FS		
		Nitrate	12/01/15	11/30/22	10	79	0.76	0	.	AD	FS	N	FS		
		Lead (dissolved)	12/01/15	11/30/22	1.15	16	0.06	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	47	0.17	0	.	AD	FS	N	FS		
		Cadmium (dissolved)	12/01/15	11/30/22	5	16	0.08	0	.	AD	FS	N	FS		
		Arsenic (dissolved)	12/01/15	11/30/22	10	16	1.29	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	22	253.67	1	.	AD	NS	N	NS	Bacteria in water	5c

Seg ID: 1906 - Lower Leon Creek
AU ID: 1906_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	5	.	0	.	LD	NC	N	NC		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	5	.	1	4.3	LD	NC	Y	CS	Depressed dissolved oxygen in water	
	Toxic Substances in sediment	Antimony	12/01/15	11/30/22	12	12	.	0	.	AD	NC	N	NC		
		Zinc	12/01/15	11/30/22	459	12	.	0	.	AD	NC	N	NC		
		Manganese	12/01/15	11/30/22	1100	12	.	1	2320	AD	NC	N	NC		
		Copper	12/01/15	11/30/22	149	12	.	0	.	AD	NC	N	NC		
		Chromium	12/01/15	11/30/22	111	12	.	0	.	AD	NC	N	NC		
		Cadmium	12/01/15	11/30/22	4.98	12	.	0	.	AD	NC	N	NC		
		Nickel	12/01/15	11/30/22	48.6	12	.	0	.	AD	NC	N	NC		
		Lead	12/01/15	11/30/22	128	12	.	0	.	AD	NC	N	NC		
		Silver	12/01/15	11/30/22	1.7	12	.	0	.	AD	NC	N	NC		

Seg ID: 1906 - Lower Leon Creek
AU ID: 1906_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	Toxic Substances in sediment	Mercury	12/01/15	11/30/22	1.06	12	.	0	.	AD	NC	N	NC		
		Arsenic	12/01/15	11/30/22	33	12	.	0	.	AD	NC	N	NC		
Fish Consumption Use	DSHS No Consumption Advisory	PFAS	12/01/15	11/30/22	.	0	.	.	.	OE	NS	N	NS	PFAS in edible tissue	5c
		PCBs	12/01/15	11/30/22	.	0	.	.	.	OE	NS	N	NS	PCBs in edible tissue	5c
	HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/15	11/30/22	332	18	2.5	0	.	AD	FS	N	FS		
		Mercury	12/01/15	11/30/22	0.01	15	0	0	.	AD	FS	N	FS		
		Lead (dissolved)	12/01/15	11/30/22	1.15	16	0.06	0	.	AD	FS	N	FS		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	120	119	67.66	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	120	118	49.56	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	700	156	468.18	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	5	.	0	.	LD	NC	N	NC		
	Low pH	pH	12/01/15	11/30/22	6.5	5	.	0	.	LD	NC	N	NC		
	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	14.1	1	.	0	.	ID	NA	Y	CS	Chlorophyll-a in water	
		Total phosphorus	12/01/15	11/30/22	0.69	1	.	1	2.65	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	.	1	9.78	ID	NA	N	NA		
	Water Temperature	Water temperature	12/01/15	11/30/22	35	5	.	0	.	LD	NC	N	NC		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	79	0.76	0	.	AD	FS	N	FS		
		Lead (dissolved)	12/01/15	11/30/22	1.15	16	0.06	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	47	0.17	0	.	AD	FS	N	FS		
		Cadmium (dissolved)	12/01/15	11/30/22	5	16	0.08	0	.	AD	FS	N	FS		
		Nickel (dissolved)	12/01/15	11/30/22	332	18	2.5	0	.	AD	FS	N	FS		
		Mercury	12/01/15	11/30/22	0.01	15	0	0	.	AD	FS	N	FS		
		Arsenic (dissolved)	12/01/15	11/30/22	10	16	1.29	0	.	AD	FS	N	FS		
		Selenium	12/01/15	11/30/22	50	13	1.36	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	1	86	0	.	ID	NA	Y	CN	Bacteria in water	

Seg ID: 1907 - Upper Leon Creek
AU ID: 1907_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	24	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	24	.	2	4.05	AD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	240	20	43.65	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	55	20	48.39	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	550	24	451.53	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	24	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	24	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	14.1	42	.	4	32.5	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	43	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	43	.	1	1.04	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	43	.	2	2.22	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/15	11/30/22	35	24	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	20	1.14	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	20	79.38	0	.	AD	FS	N	FS		

Seg ID: 1908 - Upper Cibolo Creek
AU ID: 1908_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	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	32	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	32	.	2	3.7	AD	NC	N	NC		
	Fish Community (Regional)	Fish community	12/01/15	11/30/22	42	2	51.97	.	.	TR	FS	N	NA		
	Habitat	Habitat	12/01/15	11/30/22	20	2	22	.	.	AD	NC	N	NC		
	Macrobenthic community (Qualitative)	Macrobenthic community	12/01/15	11/30/22	31	2	31.22	.	.	TR	FS	N	NA		
	Toxic Substances in sediment	Nickel	12/01/15	11/30/22	48.6	4	.	0	.	LD	NC	N	NC		
		Manganese	12/01/15	11/30/22	1100	4	.	0	.	LD	NC	N	NC		
		Lead	12/01/15	11/30/22	128	4	.	0	.	LD	NC	N	NC		
		Copper	12/01/15	11/30/22	149	4	.	0	.	LD	NC	N	NC		
		Chromium	12/01/15	11/30/22	111	4	.	0	.	LD	NC	N	NC		
		Cadmium	12/01/15	11/30/22	4.98	4	.	0	.	LD	NC	N	NC		
		Arsenic	12/01/15	11/30/22	33	4	.	0	.	LD	NC	N	NC		
		Antimony	12/01/15	11/30/22	12	4	.	0	.	LD	NC	N	NC		
		Zinc	12/01/15	11/30/22	459	4	.	0	.	LD	NC	N	NC		
		Silver	12/01/15	11/30/22	1.7	4	.	0	.	LD	NC	N	NC		
		Mercury	12/01/15	11/30/22	1.06	4	.	0	.	LD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	100	87	34.69	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	50	87	39.71	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	600	78	371.82	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	Chlorophyll-a	12/01/15	11/30/22	14.1	6	.	0	.	LD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	41	.	15	1.59	AD	CS	N	CS	Total Phosphorus in water	
		Ammonia	12/01/15	11/30/22	0.33	40	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	41	.	21	8.98	AD	CS	N	CS	Nitrate in water	
	Water Temperature	Water temperature	12/01/15	11/30/22	32.2	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	88	2.42	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	25	0.19	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	41	259.45	1	.	AD	NS	N	NS	Bacteria in water	5r

Seg ID: 1908 - Upper Cibolo Creek
AU ID: 1908_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	Toxic Substances in sediment	Mercury	12/01/15	11/30/22	1.06	4	.	0	.	LD	NC	N	NC		
		Lead	12/01/15	11/30/22	128	4	.	0	.	LD	NC	N	NC		
		Copper	12/01/15	11/30/22	149	4	.	0	.	LD	NC	N	NC		
		Chromium	12/01/15	11/30/22	111	4	.	0	.	LD	NC	N	NC		
		Cadmium	12/01/15	11/30/22	4.98	4	.	0	.	LD	NC	N	NC		
		Arsenic	12/01/15	11/30/22	33	4	.	0	.	LD	NC	N	NC		
		Antimony	12/01/15	11/30/22	12	4	.	0	.	LD	NC	N	NC		
		Zinc	12/01/15	11/30/22	459	4	.	0	.	LD	NC	N	NC		
		Silver	12/01/15	11/30/22	1.7	4	.	0	.	LD	NC	N	NC		
		Nickel	12/01/15	11/30/22	48.6	4	.	0	.	LD	NC	N	NC		
		Manganese	12/01/15	11/30/22	1100	4	.	0	.	LD	NC	N	NC		

Seg ID: 1908 - Upper Cibolo Creek
AU ID: 1908_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	100	87	34.69	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	50	87	39.71	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	600	78	371.82	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	88	2.42	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	25	0.19	0	.	AD	FS	N	FS		

Seg ID: 1908 - Upper Cibolo Creek
AU ID: 1908_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	Toxic Substances in sediment	Manganese	12/01/15	11/30/22	1100	4	.	0	.	LD	NC	N	NC		
		Lead	12/01/15	11/30/22	128	4	.	0	.	LD	NC	N	NC		
		Chromium	12/01/15	11/30/22	111	4	.	0	.	LD	NC	N	NC		
		Cadmium	12/01/15	11/30/22	4.98	4	.	0	.	LD	NC	N	NC		
		Arsenic	12/01/15	11/30/22	33	4	.	0	.	LD	NC	N	NC		
		Antimony	12/01/15	11/30/22	12	4	.	0	.	LD	NC	N	NC		
		Zinc	12/01/15	11/30/22	459	4	.	0	.	LD	NC	N	NC		
		Silver	12/01/15	11/30/22	1.7	4	.	0	.	LD	NC	N	NC		
		Nickel	12/01/15	11/30/22	48.6	4	.	0	.	LD	NC	N	NC		
		Mercury	12/01/15	11/30/22	1.06	4	.	0	.	LD	NC	N	NC		
		Copper	12/01/15	11/30/22	149	4	.	0	.	LD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	100	87	34.69	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	50	87	39.71	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	600	78	371.82	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	88	2.42	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	25	0.19	0	.	AD	FS	N	FS		

Seg ID: 1908 - Upper Cibolo Creek
AU ID: 1908_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 24hr average	Dissolved oxygen 24hr Avg	12/01/15	11/30/22	5	6	.	0	.	SM	NC	N	NA		
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	12/01/15	11/30/22	3	6	.	0	.	SM	NC	N	NA		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	37	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	37	.	2	4.8	AD	NC	N	NC		
	Fish Community (Regional)	Fish community	12/01/15	11/30/22	42	6	43.31	.	.	AD	FS	N	FS		
	Habitat	Habitat	12/01/15	11/30/22	20	6	21.58	.	.	AD	NC	N	NC		
	Macrobenthic community (Qualitative)	Macrobenthic community	12/01/15	11/30/22	31	2	36.06	.	.	TR	FS	N	NA		
	Toxic Substances in sediment	Antimony	12/01/15	11/30/22	12	4	.	0	.	LD	NC	N	NC		
		Zinc	12/01/15	11/30/22	459	4	.	0	.	LD	NC	N	NC		
		Nickel	12/01/15	11/30/22	48.6	4	.	0	.	LD	NC	N	NC		
		Mercury	12/01/15	11/30/22	1.06	4	.	0	.	LD	NC	N	NC		
		Manganese	12/01/15	11/30/22	1100	4	.	0	.	LD	NC	N	NC		
		Copper	12/01/15	11/30/22	149	4	.	0	.	LD	NC	N	NC		
		Chromium	12/01/15	11/30/22	111	4	.	0	.	LD	NC	N	NC		
		Cadmium	12/01/15	11/30/22	4.98	4	.	0	.	LD	NC	N	NC		
		Arsenic	12/01/15	11/30/22	33	4	.	0	.	LD	NC	N	NC		
		Lead	12/01/15	11/30/22	128	4	.	0	.	LD	NC	N	NC		
		Silver	12/01/15	11/30/22	1.7	4	.	0	.	LD	NC	N	NC		

Seg ID: 1908 - Upper Cibolo Creek
AU ID: 1908_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	100	87	34.69	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	600	78	371.82	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	50	87	39.71	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	37	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	37	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	14.1	22	.	1	17.3	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	53	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	51	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	53	.	0	.	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/15	11/30/22	32.2	37	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	88	2.42	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	25	0.19	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	47	88.15	0	.	AD	FS	N	FS		

Seg ID: 1908 - Upper Cibolo Creek
AU ID: 1908_05

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Toxic Substances in sediment	Antimony	12/01/15	11/30/22	12	4	.	0	.	LD	NC	N	NC		
		Zinc	12/01/15	11/30/22	459	4	.	0	.	LD	NC	N	NC		
		Silver	12/01/15	11/30/22	1.7	4	.	0	.	LD	NC	N	NC		
		Mercury	12/01/15	11/30/22	1.06	4	.	0	.	LD	NC	N	NC		
		Manganese	12/01/15	11/30/22	1100	4	.	0	.	LD	NC	N	NC		
		Lead	12/01/15	11/30/22	128	4	.	0	.	LD	NC	N	NC		
		Copper	12/01/15	11/30/22	149	4	.	0	.	LD	NC	N	NC		
		Chromium	12/01/15	11/30/22	111	4	.	0	.	LD	NC	N	NC		
		Arsenic	12/01/15	11/30/22	33	4	.	0	.	LD	NC	N	NC		
		Nickel	12/01/15	11/30/22	48.6	4	.	0	.	LD	NC	N	NC		
		Cadmium	12/01/15	11/30/22	4.98	4	.	0	.	LD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	100	87	34.69	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	50	87	39.71	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	600	78	371.82	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Fluoride	12/01/15	11/30/22	4	25	0.19	0	.	AD	FS	N	FS		
		Nitrate	12/01/15	11/30/22	10	88	2.42	0	.	AD	FS	N	FS		

Seg ID: 1909 - Medina Diversion Lake
AU ID: 1909_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	75	34	58.5	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	50	34	13.92	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	400	34	289.46	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	34	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	34	.	1	6.4	AD	FS	N	FS		

Seg ID: 1909 - Medina Diversion Lake
AU ID: 1909_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	Total phosphorus	12/01/15	11/30/22	0.2	34	.	0	.	JQ	NA	N	NA		
		Ammonia	12/01/15	11/30/22	0.11	34	.	6	0.3	JQ	NA	N	NA		
		Nitrate	12/01/15	11/30/22	0.37	34	.	0	.	JQ	NA	N	NA		
	Water Temperature	Water temperature	12/01/15	11/30/22	32.2	34	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	34	0.1	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	34	32.01	0	.	AD	FS	N	FS		

Seg ID: 1910 - Salado Creek
AU ID: 1910_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	5	12	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	12/01/15	11/30/22	3	12	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	52	.	0	.	SM	FS	N	NA		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	52	.	0	.	SM	NC	N	NA		
	Fish Community (Regional)	Fish community	12/01/15	11/30/22	41	12	44.32	.	.	AD	FS	N	FS		
	Habitat	Habitat	12/01/15	11/30/22	20	12	25	.	.	AD	NC	N	NC		
	Toxic Substances in sediment	Zinc	12/01/15	11/30/22	459	8	.	0	.	LD	NC	N	NC		
		Silver	12/01/15	11/30/22	1.7	8	.	0	.	LD	NC	N	NC		
		Nickel	12/01/15	11/30/22	48.6	8	.	0	.	LD	NC	N	NC		
		Mercury	12/01/15	11/30/22	1.06	8	.	0	.	LD	NC	N	NC		
		Manganese	12/01/15	11/30/22	1100	8	.	0	.	LD	NC	N	NC		
		Lead	12/01/15	11/30/22	128	8	.	0	.	LD	NC	N	NC		
		Antimony	12/01/15	11/30/22	12	8	.	0	.	LD	NC	N	NC		
		Copper	12/01/15	11/30/22	149	8	.	0	.	LD	NC	N	NC		
		Chromium	12/01/15	11/30/22	111	8	.	0	.	LD	NC	N	NC		
		Cadmium	12/01/15	11/30/22	4.98	8	.	0	.	LD	NC	N	NC		
		Arsenic	12/01/15	11/30/22	33	8	.	0	.	LD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	200	193	53.42	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	140	193	46.32	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	600	257	436.24	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	53	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	53	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	14.1	42	.	1	87	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	42	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	42	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	42	.	1	1.99	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/15	11/30/22	32.2	53	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	186	0.99	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	42	62.41	0	.	AD	FS	N	FS		

Seg ID: 1910 - Salado Creek
AU ID: 1910_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	14	.	2	3	AD	FS	N	FS		
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	12/01/15	11/30/22	3	14	.	1	1.4	AD	FS	N	FS		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	97	.	1	2	SM	FS	N	NA		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	97	.	29	4.28	SM	CS	N	NA		
	Fish Community (Regional)	Fish community	12/01/15	11/30/22	41	14	40.48	.	.	AD	NS	N	NS	Impaired fish community in water	5c
	Habitat	Habitat	12/01/15	11/30/22	20	14	20.96	.	.	AD	NC	N	NC		
	Macrobenthic community (Qualitative)	Macrobenthic community	12/01/15	11/30/22	29	14	28.62	.	.	AD	NS	N	NS	Impaired macrobenthic community in water	5c
	Toxic Substances in sediment	Antimony	12/01/15	11/30/22	12	8	.	0	.	LD	NC	N	NC		
		Zinc	12/01/15	11/30/22	459	8	.	0	.	LD	NC	N	NC		
		Silver	12/01/15	11/30/22	1.7	8	.	0	.	LD	NC	N	NC		
		Nickel	12/01/15	11/30/22	48.6	8	.	0	.	LD	NC	N	NC		
		Mercury	12/01/15	11/30/22	1.06	8	.	0	.	LD	NC	N	NC		
		Manganese	12/01/15	11/30/22	1100	8	.	0	.	LD	NC	N	NC		
		Lead	12/01/15	11/30/22	128	8	.	0	.	LD	NC	N	NC		
		Copper	12/01/15	11/30/22	149	8	.	0	.	LD	NC	N	NC		
		Chromium	12/01/15	11/30/22	111	8	.	0	.	LD	NC	N	NC		
		Cadmium	12/01/15	11/30/22	4.98	8	.	0	.	LD	NC	N	NC		
		Arsenic	12/01/15	11/30/22	33	8	.	0	.	LD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	200	193	53.42	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	140	193	46.32	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	600	257	436.24	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	99	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	99	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	14.1	84	.	1	15	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	84	.	1	0.74	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	84	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	80	.	20	3.36	AD	CS	N	CS	Nitrate in water	
	Water Temperature	Water temperature	12/01/15	11/30/22	32.2	99	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	186	0.99	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	82	112.67	0	.	AD	FS	N	FS		

Seg ID: 1910 - Salado Creek
AU ID: 1910_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	7	.	0	.	SM	NC	N	NA		
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	12/01/15	11/30/22	3	7	.	0	.	SM	NC	N	NA		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	38	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	38	.	7	4.34	AD	CS	N	CS	Depressed dissolved oxygen in water	
	Toxic Substances in sediment	Cadmium	12/01/15	11/30/22	4.98	8	.	0	.	LD	NC	N	NC		
		Antimony	12/01/15	11/30/22	12	8	.	0	.	LD	NC	N	NC		
		Zinc	12/01/15	11/30/22	459	8	.	0	.	LD	NC	N	NC		
		Silver	12/01/15	11/30/22	1.7	8	.	0	.	LD	NC	N	NC		
		Nickel	12/01/15	11/30/22	48.6	8	.	0	.	LD	NC	N	NC		
		Mercury	12/01/15	11/30/22	1.06	8	.	0	.	LD	NC	N	NC		
		Manganese	12/01/15	11/30/22	1100	8	.	0	.	LD	NC	N	NC		
		Lead	12/01/15	11/30/22	128	8	.	0	.	LD	NC	N	NC		
		Copper	12/01/15	11/30/22	149	8	.	0	.	LD	NC	N	NC		
		Chromium	12/01/15	11/30/22	111	8	.	0	.	LD	NC	N	NC		
		Arsenic	12/01/15	11/30/22	33	8	.	0	.	LD	NC	N	NC		

Seg ID: 1910 - Salado Creek
AU ID: 1910_03

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	200	193	53.42	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	140	193	46.32	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	600	257	436.24	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	39	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	39	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	14.1	42	.	4	20	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	42	.	1	1.11	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	41	.	1	0.56	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	40	.	4	2.87	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/15	11/30/22	32.2	39	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	186	0.99	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	36	466.38	1	.	AD	NS	N	NS	Bacteria in water	4a

Seg ID: 1910 - Salado Creek
AU ID: 1910_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 24hr average	Dissolved oxygen 24hr Avg	12/01/15	11/30/22	5	12	.	4	3.23	AD	NS	N	NS	Depressed dissolved oxygen in water	4a
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	12/01/15	11/30/22	3	12	.	3	2.1	AD	NS	N	NS	Depressed dissolved oxygen in water	4a
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	35	.	4	2.05	SM	FS	N	NA		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	35	.	11	3.5	SM	CS	N	NA		
	Toxic Substances in sediment	Cadmium	12/01/15	11/30/22	4.98	8	.	0	.	LD	NC	N	NC		
		Antimony	12/01/15	11/30/22	12	8	.	0	.	LD	NC	N	NC		
		Zinc	12/01/15	11/30/22	459	8	.	0	.	LD	NC	N	NC		
		Silver	12/01/15	11/30/22	1.7	8	.	0	.	LD	NC	N	NC		
		Nickel	12/01/15	11/30/22	48.6	8	.	0	.	LD	NC	N	NC		
		Mercury	12/01/15	11/30/22	1.06	8	.	0	.	LD	NC	N	NC		
		Manganese	12/01/15	11/30/22	1100	8	.	0	.	LD	NC	N	NC		
		Lead	12/01/15	11/30/22	128	8	.	0	.	LD	NC	N	NC		
		Copper	12/01/15	11/30/22	149	8	.	0	.	LD	NC	N	NC		
		Chromium	12/01/15	11/30/22	111	8	.	0	.	LD	NC	N	NC		
		Arsenic	12/01/15	11/30/22	33	8	.	0	.	LD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	200	193	53.42	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	140	193	46.32	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	600	257	436.24	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	36	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	36	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	14.1	42	.	1	35	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	42	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	42	.	1	0.68	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	40	.	0	.	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/15	11/30/22	32.2	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	186	0.99	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	31	537.01	1	.	AD	NS	N	NS	Bacteria in water	4a

Seg ID: 1910A - Walzem Creek
AU ID: 1910A_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	14	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	14	.	0	.	AD	NC	N	NC		
General Use	Nutrient Screening Levels	Ammonia	12/01/15	11/30/22	0.33	32	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	12/01/15	11/30/22	14.1	20	.	4	26	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	32	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	30	.	19	4.03	AD	CS	N	CS	Nitrate in water	
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	14	225.42	1	.	LD	CN	Y	NS	Bacteria in water	4a

Seg ID: 1910B - Rosillo Creek
AU ID: 1910B_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	7	.	0	.	TR	NC	N	NA		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	3	7	.	1	2.6	TR	NC	N	NA		
General Use	Nutrient Screening Levels	Nitrate	12/01/15	11/30/22	1.95	7	.	0	.	TR	NC	N	NA		
		Ammonia	12/01/15	11/30/22	0.33	7	.	1	2.91	TR	NC	N	NA		
		Total phosphorus	12/01/15	11/30/22	0.69	7	.	0	.	TR	NC	N	NA		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	7	259.17	1	.	TR	CN	N	NA		

Seg ID: 1910C - Salado Creek Tributary
AU ID: 1910C_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
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CN	Bacteria in water	

Seg ID: 1910D - Menger Creek
AU ID: 1910D_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	14	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	3	14	.	0	.	AD	NC	N	NC		
General Use	Nutrient Screening Levels	Nitrate	12/01/15	11/30/22	1.95	12	.	0	.	AD	NC	N	NC		
		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		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	14	209.87	1	.	LD	CN	Y	NS	Bacteria in water	4a

Seg ID: 1910F - Upper Salado Creek
AU ID: 1910F_01

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

Seg ID: 1911 - Upper San Antonio River
AU ID: 1911_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	.	0	.	AD	NC	N	NC		
	Toxic Substances in sediment	Lead	12/01/15	11/30/22	128	28	.	0	.	AD	NC	N	NC		
		Antimony	12/01/15	11/30/22	12	28	.	0	.	AD	NC	N	NC		
		Zinc	12/01/15	11/30/22	459	28	.	0	.	AD	NC	N	NC		
		Chromium	12/01/15	11/30/22	111	28	.	0	.	AD	NC	N	NC		
		Cadmium	12/01/15	11/30/22	4.98	28	.	0	.	AD	NC	N	NC		
		Arsenic	12/01/15	11/30/22	33	28	.	0	.	AD	NC	N	NC		
		Silver	12/01/15	11/30/22	1.7	28	.	0	.	AD	NC	N	NC		
		Nickel	12/01/15	11/30/22	48.6	28	.	0	.	AD	NC	N	NC		
		Mercury	12/01/15	11/30/22	1.06	28	.	0	.	AD	NC	N	NC		
		Manganese	12/01/15	11/30/22	1100	28	.	0	.	AD	NC	N	NC		
		Copper	12/01/15	11/30/22	149	28	.	0	.	AD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	150	745	56.14	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	150	745	90.19	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	750	844	522.02	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	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	.	22	9.08	AD	CS	N	CS	Nitrate in water	
		Chlorophyll-a	12/01/15	11/30/22	14.1	23	.	1	35	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	23	.	18	1.32	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	171	103.47	1	.	AD	FS	N	FS		

Seg ID: 1911 - Upper San Antonio River
AU ID: 1911_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	19	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	19	.	0	.	AD	NC	N	NC		
	Toxic Substances in sediment	Antimony	12/01/15	11/30/22	12	28	.	0	.	AD	NC	N	NC		
		Zinc	12/01/15	11/30/22	459	28	.	0	.	AD	NC	N	NC		
		Silver	12/01/15	11/30/22	1.7	28	.	0	.	AD	NC	N	NC		
		Nickel	12/01/15	11/30/22	48.6	28	.	0	.	AD	NC	N	NC		
		Mercury	12/01/15	11/30/22	1.06	28	.	0	.	AD	NC	N	NC		
		Manganese	12/01/15	11/30/22	1100	28	.	0	.	AD	NC	N	NC		
		Lead	12/01/15	11/30/22	128	28	.	0	.	AD	NC	N	NC		
		Copper	12/01/15	11/30/22	149	28	.	0	.	AD	NC	N	NC		
		Chromium	12/01/15	11/30/22	111	28	.	0	.	AD	NC	N	NC		
		Cadmium	12/01/15	11/30/22	4.98	28	.	0	.	AD	NC	N	NC		
		Arsenic	12/01/15	11/30/22	33	28	.	0	.	AD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	150	745	56.14	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	150	745	90.19	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	750	844	522.02	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	Ammonia	12/01/15	11/30/22	0.33	19	.	2	1.46	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	19	.	19	14.45	AD	CS	N	CS	Nitrate in water	
		Chlorophyll-a	12/01/15	11/30/22	14.1	19	.	1	24	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	19	.	19	1.66	AD	CS	N	CS	Total Phosphorus in water	
	Water Temperature	Water temperature	12/01/15	11/30/22	32.2	19	.	0	.	AD	FS	N	FS		

Seg ID: 1911 - Upper San Antonio River
AU ID: 1911_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
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	19	176.67	1	.	LD	CN	N	CN	Bacteria in water	

Seg ID: 1911 - Upper San Antonio River
AU ID: 1911_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	41	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	41	.	0	.	AD	NC	N	NC		
	Toxic Substances in sediment	Arsenic	12/01/15	11/30/22	33	28	.	0	.	AD	NC	N	NC		
		Antimony	12/01/15	11/30/22	12	28	.	0	.	AD	NC	N	NC		
		Zinc	12/01/15	11/30/22	459	28	.	0	.	AD	NC	N	NC		
		Silver	12/01/15	11/30/22	1.7	28	.	0	.	AD	NC	N	NC		
		Nickel	12/01/15	11/30/22	48.6	28	.	0	.	AD	NC	N	NC		
		Mercury	12/01/15	11/30/22	1.06	28	.	0	.	AD	NC	N	NC		
		Manganese	12/01/15	11/30/22	1100	28	.	0	.	AD	NC	N	NC		
		Lead	12/01/15	11/30/22	128	28	.	0	.	AD	NC	N	NC		
		Copper	12/01/15	11/30/22	149	28	.	0	.	AD	NC	N	NC		
		Chromium	12/01/15	11/30/22	111	28	.	0	.	AD	NC	N	NC		
		Cadmium	12/01/15	11/30/22	4.98	28	.	0	.	AD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	150	745	56.14	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	150	745	90.19	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	750	844	522.02	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	41	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	41	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	14.1	40	.	0	.	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	40	.	37	1.45	AD	CS	N	CS	Total Phosphorus in water	
		Ammonia	12/01/15	11/30/22	0.33	40	.	1	0.49	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	40	.	40	11.91	AD	CS	N	CS	Nitrate in water	
	Water Temperature	Water temperature	12/01/15	11/30/22	32.2	40	.	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	348	203.64	1	.	AD	NS	N	NS	Bacteria in water	4a

Seg ID: 1911 - Upper San Antonio River
AU ID: 1911_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	41	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	41	.	0	.	AD	NC	N	NC		
	Toxic Substances in sediment	Cadmium	12/01/15	11/30/22	4.98	28	.	0	.	AD	NC	N	NC		
		Antimony	12/01/15	11/30/22	12	28	.	0	.	AD	NC	N	NC		
		Zinc	12/01/15	11/30/22	459	28	.	0	.	AD	NC	N	NC		
		Silver	12/01/15	11/30/22	1.7	28	.	0	.	AD	NC	N	NC		
		Nickel	12/01/15	11/30/22	48.6	28	.	0	.	AD	NC	N	NC		
		Mercury	12/01/15	11/30/22	1.06	28	.	0	.	AD	NC	N	NC		
		Manganese	12/01/15	11/30/22	1100	28	.	0	.	AD	NC	N	NC		
		Lead	12/01/15	11/30/22	128	28	.	0	.	AD	NC	N	NC		
		Copper	12/01/15	11/30/22	149	28	.	0	.	AD	NC	N	NC		
		Chromium	12/01/15	11/30/22	111	28	.	0	.	AD	NC	N	NC		
		Arsenic	12/01/15	11/30/22	33	28	.	0	.	AD	NC	N	NC		

Seg ID: 1911 - Upper San Antonio River
AU ID: 1911_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	150	745	56.14	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	150	745	90.19	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	750	844	522.02	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	41	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	41	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	14.1	2	.	0	.	ID	NA	N	NA		
		Total phosphorus	12/01/15	11/30/22	0.69	41	.	40	1.48	AD	CS	N	CS	Total Phosphorus in water	
		Ammonia	12/01/15	11/30/22	0.33	41	.	4	0.74	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	41	.	40	11.98	AD	CS	N	CS	Nitrate in water	
	Water Temperature	Water temperature	12/01/15	11/30/22	32.2	41	.	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	41	205.4	1	.	AD	NS	N	NS	Bacteria in water	4a

Seg ID: 1911 - Upper San Antonio River
AU ID: 1911_05

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen 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	64	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	64	.	0	.	AD	NC	N	NC		
	Habitat	Habitat	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CS	Impaired habitat in water	
	Toxic Substances in sediment	Cadmium	12/01/15	11/30/22	4.98	28	.	0	.	AD	NC	N	NC		
		Antimony	12/01/15	11/30/22	12	28	.	0	.	AD	NC	N	NC		
		Zinc	12/01/15	11/30/22	459	28	.	0	.	AD	NC	N	NC		
		Silver	12/01/15	11/30/22	1.7	28	.	0	.	AD	NC	N	NC		
		Nickel	12/01/15	11/30/22	48.6	28	.	0	.	AD	NC	N	NC		
		Mercury	12/01/15	11/30/22	1.06	28	.	0	.	AD	NC	N	NC		
		Manganese	12/01/15	11/30/22	1100	28	.	0	.	AD	NC	N	NC		
		Lead	12/01/15	11/30/22	128	28	.	0	.	AD	NC	N	NC		
		Copper	12/01/15	11/30/22	149	28	.	0	.	AD	NC	N	NC		
		Chromium	12/01/15	11/30/22	111	28	.	0	.	AD	NC	N	NC		
		Arsenic	12/01/15	11/30/22	33	28	.	0	.	AD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	150	745	56.14	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	150	745	90.19	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	750	844	522.02	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	64	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	64	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	14.1	63	.	1	42	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	63	.	57	1.57	AD	CS	N	CS	Total Phosphorus in water	
		Ammonia	12/01/15	11/30/22	0.33	62	.	8	0.85	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	63	.	63	11.94	AD	CS	N	CS	Nitrate in water	
	Water Temperature	Water temperature	12/01/15	11/30/22	32.2	64	.	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	63	186.27	1	.	AD	NS	N	NS	Bacteria in water	4a

Seg ID: 1911 - Upper San Antonio River
AU ID: 1911_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 24hr average	Dissolved oxygen 24hr Avg	12/01/15	11/30/22	5	14	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	12/01/15	11/30/22	3	14	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	73	.	0	.	SM	FS	N	NA		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	73	.	0	.	SM	NC	N	NA		
	Fish Community (Regional)	Fish community	12/01/15	11/30/22	41	13	46.7	.	.	AD	FS	N	FS		
	Habitat	Habitat	12/01/15	11/30/22	20	13	23.42	.	.	AD	NC	N	NC		
	Toxic Substances in sediment	Nickel	12/01/15	11/30/22	48.6	28	.	0	.	AD	NC	N	NC		
		Mercury	12/01/15	11/30/22	1.06	28	.	0	.	AD	NC	N	NC		
		Manganese	12/01/15	11/30/22	1100	28	.	0	.	AD	NC	N	NC		
		Lead	12/01/15	11/30/22	128	28	.	0	.	AD	NC	N	NC		
		Copper	12/01/15	11/30/22	149	28	.	0	.	AD	NC	N	NC		
		Chromium	12/01/15	11/30/22	111	28	.	0	.	AD	NC	N	NC		
		Cadmium	12/01/15	11/30/22	4.98	28	.	0	.	AD	NC	N	NC		
		Arsenic	12/01/15	11/30/22	33	28	.	0	.	AD	NC	N	NC		
		Antimony	12/01/15	11/30/22	12	28	.	0	.	AD	NC	N	NC		
		Zinc	12/01/15	11/30/22	459	28	.	0	.	AD	NC	N	NC		
		Silver	12/01/15	11/30/22	1.7	28	.	0	.	AD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	150	745	56.14	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	150	745	90.19	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	750	844	522.02	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	73	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	73	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	14.1	64	.	8	34.38	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	64	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	64	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	63	.	16	2.64	AD	CS	N	CS	Nitrate in water	
	Water Temperature	Water temperature	12/01/15	11/30/22	32.2	73	.	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	64	96.12	0	.	AD	FS	N	FS		

Seg ID: 1911 - Upper San Antonio River
AU ID: 1911_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	40	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	40	.	0	.	AD	NC	N	NC		
	Toxic Substances in sediment	Antimony	12/01/15	11/30/22	12	28	.	0	.	AD	NC	N	NC		
		Zinc	12/01/15	11/30/22	459	28	.	0	.	AD	NC	N	NC		
		Silver	12/01/15	11/30/22	1.7	28	.	0	.	AD	NC	N	NC		
		Nickel	12/01/15	11/30/22	48.6	28	.	0	.	AD	NC	N	NC		
		Mercury	12/01/15	11/30/22	1.06	28	.	0	.	AD	NC	N	NC		
		Manganese	12/01/15	11/30/22	1100	28	.	0	.	AD	NC	N	NC		
		Lead	12/01/15	11/30/22	128	28	.	0	.	AD	NC	N	NC		
		Copper	12/01/15	11/30/22	149	28	.	0	.	AD	NC	N	NC		
		Chromium	12/01/15	11/30/22	111	28	.	0	.	AD	NC	N	NC		
		Cadmium	12/01/15	11/30/22	4.98	28	.	0	.	AD	NC	N	NC		
		Arsenic	12/01/15	11/30/22	33	28	.	0	.	AD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	150	745	56.14	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	150	745	90.19	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	750	844	522.02	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	40	.	1	9.1	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	40	.	0	.	AD	FS	N	FS		

Seg ID: 1911 - Upper San Antonio River
AU ID: 1911_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	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	14.1	41	.	5	36	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	42	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	42	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	42	.	23	3.59	AD	CS	N	CS	Nitrate in water	
	Water Temperature	Water temperature	12/01/15	11/30/22	32.2	40	.	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	356	123.11	0	.	AD	FS	N	FS		

Seg ID: 1911 - Upper San Antonio River
AU ID: 1911_08

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	13	.	1	4.3	AD	FS	N	FS		
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	12/01/15	11/30/22	3	13	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	128	.	0	.	SM	FS	N	NA		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	128	.	0	.	SM	NC	N	NA		
	Fish Community (Regional)	Fish community	12/01/15	11/30/22	41	13	40.22	.	.	AD	NS	N	NS	Impaired fish community in water	5r
	Habitat	Habitat	12/01/15	11/30/22	20	13	19.65	.	.	AD	NC	N	NC		
	Macrobenthic community (Qualitative)	Macrobenthic community	12/01/15	11/30/22	29	13	28.54	.	.	AD	NS	N	NS	Impaired macrobenthic community in water	5r
	Toxic Substances in sediment	Cadmium	12/01/15	11/30/22	4.98	28	.	0	.	AD	NC	N	NC		
		Antimony	12/01/15	11/30/22	12	28	.	0	.	AD	NC	N	NC		
		Zinc	12/01/15	11/30/22	459	28	.	0	.	AD	NC	N	NC		
		Silver	12/01/15	11/30/22	1.7	28	.	0	.	AD	NC	N	NC		
		Nickel	12/01/15	11/30/22	48.6	28	.	0	.	AD	NC	N	NC		
		Mercury	12/01/15	11/30/22	1.06	28	.	0	.	AD	NC	N	NC		
		Manganese	12/01/15	11/30/22	1100	28	.	0	.	AD	NC	N	NC		
		Lead	12/01/15	11/30/22	128	28	.	0	.	AD	NC	N	NC		
		Copper	12/01/15	11/30/22	149	28	.	0	.	AD	NC	N	NC		
		Chromium	12/01/15	11/30/22	111	28	.	0	.	AD	NC	N	NC		
		Arsenic	12/01/15	11/30/22	33	28	.	0	.	AD	NC	N	NC		
General Use	Dissolved Solids	Chloride	12/01/15	11/30/22	150	745	90.19	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	750	844	522.02	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	150	745	56.14	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	131	.	1	9.2	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	131	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	14.1	55	.	17	28.76	AD	CS	N	CS	Chlorophyll-a in water	
		Total phosphorus	12/01/15	11/30/22	0.69	124	.	16	0.89	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	124	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	124	.	98	4.5	AD	CS	N	CS	Nitrate in water	
	Water Temperature	Water temperature	12/01/15	11/30/22	32.2	132	.	2	32.5	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	473	262.44	1	.	AD	NS	N	NS	Bacteria in water	4a

Seg ID: 1911 - Upper San Antonio River
AU ID: 1911_09

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	24	.	2	4.05	AD	FS	N	FS		
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	12/01/15	11/30/22	3	24	.	2	1.9	AD	FS	N	FS		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	347	.	0	.	SM	FS	N	NA		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	347	.	21	4.25	SM	NC	N	NA		
	Fish Community (Regional)	Fish community	12/01/15	11/30/22	41	14	38.19	.	.	AD	NS	N	NS	Impaired fish community in water	5r
	Habitat	Habitat	12/01/15	11/30/22	20	14	19.93	.	.	AD	NC	N	NC		

Seg ID: 1911 - Upper San Antonio River
AU ID: 1911_09

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	Toxic Substances in sediment	Antimony	12/01/15	11/30/22	12	28	.	0	.	AD	NC	N	NC		
		Zinc	12/01/15	11/30/22	459	28	.	0	.	AD	NC	N	NC		
		Silver	12/01/15	11/30/22	1.7	28	.	0	.	AD	NC	N	NC		
		Nickel	12/01/15	11/30/22	48.6	28	.	0	.	AD	NC	N	NC		
		Mercury	12/01/15	11/30/22	1.06	28	.	0	.	AD	NC	N	NC		
		Manganese	12/01/15	11/30/22	1100	28	.	0	.	AD	NC	N	NC		
		Lead	12/01/15	11/30/22	128	28	.	0	.	AD	NC	N	NC		
		Copper	12/01/15	11/30/22	149	28	.	0	.	AD	NC	N	NC		
		Chromium	12/01/15	11/30/22	111	28	.	0	.	AD	NC	N	NC		
		Cadmium	12/01/15	11/30/22	4.98	28	.	0	.	AD	NC	N	NC		
		Arsenic	12/01/15	11/30/22	33	28	.	0	.	AD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	150	745	56.14	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	150	745	90.19	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	750	844	522.02	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	355	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	355	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	14.1	248	.	2	43.5	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	335	.	198	1.55	AD	CS	N	CS	Total Phosphorus in water	
		Ammonia	12/01/15	11/30/22	0.33	334	.	9	0.71	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	332	.	290	9.99	AD	CS	N	CS	Nitrate in water	
	Water Temperature	Water temperature	12/01/15	11/30/22	32.2	355	.	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	788	500.26	1	.	AD	NS	N	NS	Bacteria in water	4a

Seg ID: 1911B - Apache Creek
AU ID: 1911B_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	5	3	.	1	0.3	SM	NA	N	NA		
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	12/01/15	11/30/22	3	3	.	2	1.65	SM	NA	N	NA		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	49	.	3	2.43	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	49	.	5	3.24	AD	NC	N	NC		
General Use	Nutrient Screening Levels	Nitrate	12/01/15	11/30/22	1.95	45	.	26	3.19	AD	CS	N	CS	Nitrate in water	
		Chlorophyll-a	12/01/15	11/30/22	14.1	45	.	5	32.8	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	44	.	1	1.09	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	45	.	1	0.75	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	45	606.47	1	.	AD	NS	N	NS	Bacteria in water	4a

Seg ID: 1911C - Alazan Creek
AU ID: 1911C_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	43	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	3	43	.	0	.	AD	NC	N	NC		
General Use	Nutrient Screening Levels	Total phosphorus	12/01/15	11/30/22	0.69	43	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	12/01/15	11/30/22	14.1	43	.	3	29.33	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	43	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	43	.	0	.	AD	NC	N	NC		

Seg ID: 1911C - Alazan Creek
AU ID: 1911C_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
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	43	450.33	1	.	AD	NS	N	NS	Bacteria in water	4a

Seg ID: 1911C - Alazan Creek
AU ID: 1911C_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	2	11	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	3	11	.	1	2.1	AD	NC	N	NC		
General Use	Nutrient Screening Levels	Ammonia	12/01/15	11/30/22	0.33	11	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	12/01/15	11/30/22	14.1	11	.	3	40	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	11	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	11	.	0	.	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	11	386.37	1	.	LD	CN	Y	NS	Bacteria in water	4a

Seg ID: 1911D - San Pedro Creek
AU ID: 1911D_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	42	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	42	.	0	.	AD	NC	N	NC		
General Use	Nutrient Screening Levels	Nitrate	12/01/15	11/30/22	1.95	42	.	10	2.24	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	42	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	42	.	0	.	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	124	484.89	1	.	AD	NS	N	NS	Bacteria in water	4a

Seg ID: 1911D - San Pedro Creek
AU ID: 1911D_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	11	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	11	.	0	.	AD	NC	N	NC		
General Use	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	11	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	11	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	11	.	9	2.24	AD	CS	N	CS	Nitrate in water	
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	11	594.77	1	.	LD	CN	Y	NS	Bacteria in water	4a

Seg ID: 1911E - Sixmile Creek
AU ID: 1911E_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	1.5	11	.	1	1.3	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	2	11	.	1	1.3	AD	NC	N	NC		

Seg ID: 1911E - Sixmile Creek
AU ID: 1911E_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	Ammonia	12/01/15	11/30/22	0.33	11	.	1	0.67	AD	NC	N	NC		
		Chlorophyll-a	12/01/15	11/30/22	14.1	11	.	1	18	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	11	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	11	.	0	.	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	11	428.32	1	.	LD	CN	Y	NS	Bacteria in water	4a

Seg ID: 1911H - Picosa Creek
AU ID: 1911H_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	.	0	.	.	.	ID	NA	Y	NS	Depressed dissolved oxygen in water	5c
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CS	Depressed dissolved oxygen in water	

Seg ID: 1911I - Martinez Creek
AU ID: 1911I_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	47	.	1	1.5	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	3	47	.	4	2.1	AD	NC	N	NC		
	Toxic Substances in sediment	Silver	12/01/15	11/30/22	1.7	4	.	0	.	LD	NC	N	NC		
		Nickel	12/01/15	11/30/22	48.6	4	.	0	.	LD	NC	N	NC		
		Manganese	12/01/15	11/30/22	1100	4	.	0	.	LD	NC	N	NC		
		Lead	12/01/15	11/30/22	128	4	.	0	.	LD	NC	N	NC		
		Copper	12/01/15	11/30/22	149	4	.	0	.	LD	NC	N	NC		
		Zinc	12/01/15	11/30/22	459	4	.	0	.	LD	NC	N	NC		
		Antimony	12/01/15	11/30/22	12	4	.	0	.	LD	NC	N	NC		
		Chromium	12/01/15	11/30/22	111	4	.	0	.	LD	NC	N	NC		
		Cadmium	12/01/15	11/30/22	4.98	4	.	0	.	LD	NC	N	NC		
		Arsenic	12/01/15	11/30/22	33	4	.	0	.	LD	NC	N	NC		
		Mercury	12/01/15	11/30/22	1.06	4	.	0	.	LD	NC	N	NC		
General Use	Nutrient Screening Levels	Total phosphorus	12/01/15	11/30/22	0.69	42	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	43	.	2	1.06	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	43	.	1	2.21	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	43	353.97	1	.	AD	NS	N	NS	Bacteria in water	4a

Seg ID: 1911J - Pajarito Creek
AU ID: 1911J_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
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CN	Bacteria in water	

Seg ID: 1911K - Seguin Branch
AU ID: 1911K_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
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CN	Bacteria in water	

Seg ID: 1911L - Unnamed tributary of Upper San Antonio River
AU ID: 1911L_01

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

Seg ID: 1912 - Medio Creek
AU ID: 1912_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	11	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	12/01/15	11/30/22	3	11	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	51	.	0	.	SM	FS	N	NA		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	4	51	.	0	.	SM	NC	N	NA		
	Fish Community (Regional)	Fish community	12/01/15	11/30/22	35	11	47	.	.	AD	FS	N	FS		
	Habitat	Habitat	12/01/15	11/30/22	20	11	21.55	.	.	AD	NC	N	NC		
	Toxic Substances in sediment	Silver	12/01/15	11/30/22	1.7	4	.	0	.	LD	NC	N	NC		
		Nickel	12/01/15	11/30/22	48.6	4	.	0	.	LD	NC	N	NC		
		Mercury	12/01/15	11/30/22	1.06	4	.	0	.	LD	NC	N	NC		
		Manganese	12/01/15	11/30/22	1100	4	.	0	.	LD	NC	N	NC		
		Lead	12/01/15	11/30/22	128	4	.	0	.	LD	NC	N	NC		
		Copper	12/01/15	11/30/22	149	4	.	0	.	LD	NC	N	NC		
		Chromium	12/01/15	11/30/22	111	4	.	0	.	LD	NC	N	NC		
		Cadmium	12/01/15	11/30/22	4.98	4	.	0	.	LD	NC	N	NC		
		Arsenic	12/01/15	11/30/22	33	4	.	0	.	LD	NC	N	NC		
		Antimony	12/01/15	11/30/22	12	4	.	0	.	LD	NC	N	NC		
		Zinc	12/01/15	11/30/22	459	4	.	0	.	LD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	150	42	60.23	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	150	42	126.71	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	750	57	606.37	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	51	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	51	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	14.1	41	.	3	19.67	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	42	.	36	1.77	AD	CS	N	CS	Total Phosphorus in water	
		Ammonia	12/01/15	11/30/22	0.33	42	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	42	.	32	9.77	AD	CS	N	CS	Nitrate in water	
	Water Temperature	Water temperature	12/01/15	11/30/22	35	51	.	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	42	154.55	1	.	AD	NS	N	NS	Bacteria in water	5r

Seg ID: 1912A - Upper Medio Creek
AU ID: 1912A_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	1.5	39	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	2	39	.	0	.	AD	NC	N	NC		
General Use	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	14.1	40	.	0	.	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	40	.	40	2.86	AD	CS	N	CS	Total Phosphorus in water	
		Ammonia	12/01/15	11/30/22	0.33	40	.	6	0.95	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	40	.	40	15.46	AD	CS	N	CS	Nitrate in water	
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	40	121.43	0	.	AD	FS	N	FS		

Seg ID: 1913 - Mid Cibolo Creek
AU ID: 1913_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	33	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	3	33	.	0	.	AD	NC	N	NC		
	Toxic Substances in sediment	Antimony	12/01/15	11/30/22	12	4	.	0	.	LD	NC	N	NC		
		Zinc	12/01/15	11/30/22	459	4	.	0	.	LD	NC	N	NC		
		Silver	12/01/15	11/30/22	1.7	4	.	0	.	LD	NC	N	NC		
		Nickel	12/01/15	11/30/22	48.6	4	.	0	.	LD	NC	N	NC		
		Mercury	12/01/15	11/30/22	1.06	4	.	0	.	LD	NC	N	NC		
		Manganese	12/01/15	11/30/22	1100	4	.	0	.	LD	NC	N	NC		
		Lead	12/01/15	11/30/22	128	4	.	0	.	LD	NC	N	NC		
		Copper	12/01/15	11/30/22	149	4	.	0	.	LD	NC	N	NC		
		Chromium	12/01/15	11/30/22	111	4	.	0	.	LD	NC	N	NC		
		Cadmium	12/01/15	11/30/22	4.98	4	.	0	.	LD	NC	N	NC		
		Arsenic	12/01/15	11/30/22	33	4	.	0	.	LD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	150	96	58.75	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	150	96	103.69	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	750	103	550.93	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	33	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	33	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	14.1	37	.	0	.	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	37	.	21	1.18	AD	CS	N	CS	Total Phosphorus in water	
		Ammonia	12/01/15	11/30/22	0.33	37	.	1	0.36	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	36	.	36	10.87	AD	CS	N	CS	Nitrate in water	
	Water Temperature	Water temperature	12/01/15	11/30/22	32.2	33	.	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	37	103.39	0	.	AD	FS	N	FS		

Seg ID: 1913 - Mid Cibolo Creek
AU ID: 1913_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	3	7	.	0	.	SM	NC	N	NA		
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	12/01/15	11/30/22	2	7	.	1	1.2	SM	NC	N	NA		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	2	40	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	3	40	.	1	2.2	AD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	150	96	58.75	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	150	96	103.69	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	750	103	550.93	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	40	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	40	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	14.1	40	.	0	.	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	40	.	23	1.62	AD	CS	N	CS	Total Phosphorus in water	
		Ammonia	12/01/15	11/30/22	0.33	39	.	3	0.69	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	39	.	38	15.72	AD	CS	N	CS	Nitrate in water	
	Water Temperature	Water temperature	12/01/15	11/30/22	32.2	40	.	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	40	68.17	0	.	AD	FS	N	FS		

Seg ID: 1913 - Mid Cibolo Creek
AU ID: 1913_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	2	19	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	3	19	.	0	.	AD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	150	96	58.75	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	150	96	103.69	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	750	103	550.93	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	40	.	9	19.22	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	40	.	1	1.59	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	40	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	39	.	3	2.79	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/15	11/30/22	32.2	19	.	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	07/07/15	11/30/22	126	20	115.91	0	.	AD	FS	N	FS		