

**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 as a s low flow.

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

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

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

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

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

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- SM:** This assessment method is superseded by another method.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

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

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

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

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

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

**Cat:**

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

**Category 4:** Available data and/or information indicate that at least one designated use is not being supported or is threatened, but a TMDL is not needed.

**Category 4a:** A state-developed TMDL has been approved by EPA or a TMDL has been established by EPA for any water-pollutant combination.

**Category 4b:** Other required control measures are expected to result in the attainment of an applicable water quality standard in a reasonable period of time.

**Category 4c:** The impairment or threat is not caused by a pollutant.

**Category 5:** Available data and/or information indicate that at least one designated use is not being supported or is threatened, and a TMDL is needed.

**Category 5a:** A TMDL is underway, scheduled, or will be scheduled.

**Category 5b:** A review of the standards for the water body will be conducted before a management strategy is selected.

**Category 5c:** Additional data and information will be collected or evaluated before a management strategy is selected.

**Category 5n:** Water body does not meet its applicable Chl a criterion, but additional study is needed to verify whether exceedance is associated with causal nutrient parameters or impacts to response variables.

**Category 5r:** A WPP is under development or accepted by EPA for this parameter.

2024 Texas Integrated Report - Assessment Results for Basin 14 - Colorado River

Seg ID: 1401 - Colorado River Tidal  
AU ID: 1401\_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	4	42	.	0	.	AD	NC	N	NC			
General Use	High pH	pH	12/01/15	11/30/22	9	42	.	0	.	AD	FS	N	FS			
	Low pH	pH	12/01/15	11/30/22	6.5	42	.	0	.	AD	FS	N	FS			
	Nutrient Screening Levels	Total phosphorus		12/01/15	11/30/22	0.66	41	.	0	.	AD	NC	N	NC		
		Nitrate		12/01/15	11/30/22	1.1	37	.	20	2.17	AD	CS	N	CS	Nitrate in water	
		Chlorophyll-a		12/01/15	11/30/22	21	42	.	22	44.41	AD	CS	N	CS	Chlorophyll-a in water	
		Ammonia		12/01/15	11/30/22	0.46	41	.	1	0.51	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/15	11/30/22	35	42	.	0	.	AD	FS	N	FS				
Recreation Use	Bacteria Geomean	Enterococcus	12/01/15	11/30/22	35	41	25.75	0	.	AD	FS	N	FS			

Seg ID: 1402 - Colorado River below La Grange  
AU ID: 1402\_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	.	2	2	AD	FS	N	FS			
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	40	.	3	2.63	AD	NC	N	NC			
General Use	Dissolved Solids	Total dissolved solids	12/01/15	11/30/22	500	241	377.34	0	.	AD	FS	N	FS			
		Sulfate	12/01/15	11/30/22	100	158	51.61	0	.	AD	FS	N	FS			
		Chloride	12/01/15	11/30/22	100	157	44.52	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	Total phosphorus		12/01/15	11/30/22	0.69	40	.	2	0.88	AD	NC	N	NC		
		Nitrate		12/01/15	11/30/22	1.95	40	.	14	3.35	AD	CS	N	CS	Nitrate in water	
		Chlorophyll-a		12/01/15	11/30/22	14.1	40	.	28	63.64	AD	CS	N	CS	Chlorophyll-a in water	
Ammonia			12/01/15	11/30/22	0.33	40	.	1	0.34	AD	NC	N	NC			
Water Temperature	Water temperature	12/01/15	11/30/22	35	40	.	0	.	AD	FS	N	FS				
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	154	2.44	0	.	AD	FS	N	FS			
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	40	59.62	0	.	AD	FS	N	FS			

Seg ID: 1402 - Colorado River below La Grange  
AU ID: 1402\_02

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat	
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	81	.	0	.	AD	FS	N	FS			
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	81	.	0	.	AD	NC	N	NC			
General Use	Dissolved Solids	Chloride	12/01/15	11/30/22	100	157	44.52	0	.	AD	FS	N	FS			
		Total dissolved solids	12/01/15	11/30/22	500	241	377.34	0	.	AD	FS	N	FS			
		Sulfate	12/01/15	11/30/22	100	158	51.61	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	Ammonia		12/01/15	11/30/22	0.33	40	.	0	.	AD	NC	N	NC		
		Chlorophyll-a		12/01/15	11/30/22	14.1	40	.	29	65.88	AD	CS	N	CS	Chlorophyll-a in water	
		Nitrate		12/01/15	11/30/22	1.95	39	.	18	3.69	AD	CS	N	CS	Nitrate in water	
		Total phosphorus		12/01/15	11/30/22	0.69	40	.	5	0.91	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/15	11/30/22	35	81	.	0	.	AD	FS	N	FS				

**2024 Texas Integrated Report - Assessment Results for Basin 14 - Colorado River**

**Seg ID: 1402 - Colorado River below La Grange  
AU ID: 1402\_02**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	154	2.44	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	85	77.3	0	.	AD	FS	N	FS		

**Seg ID: 1402 - Colorado River below La Grange  
AU ID: 1402\_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	37	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	37	.	1	4.5	AD	NC	N	NC		
General Use	Dissolved Solids	Total dissolved solids	12/01/15	11/30/22	500	241	377.34	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	100	158	51.61	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	100	157	44.52	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		
	Water Temperature	Water temperature	12/01/15	11/30/22	35	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	154	2.44	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	37	76.94	0	.	AD	FS	N	FS		

**Seg ID: 1402 - Colorado River below La Grange  
AU ID: 1402\_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	Total dissolved solids	12/01/15	11/30/22	500	241	377.34	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	100	158	51.61	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	100	157	44.52	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	154	2.44	0	.	AD	FS	N	FS		

**Seg ID: 1402 - Colorado River below La Grange  
AU ID: 1402\_05**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	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		
General Use	Dissolved Solids	Chloride	12/01/15	11/30/22	100	157	44.52	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	100	158	51.61	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	500	241	377.34	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	Nitrate	12/01/15	11/30/22	1.95	39	.	20	4.18	AD	CS	N	CS	Nitrate in water	
		Total phosphorus	12/01/15	11/30/22	0.69	40	.	9	0.83	AD	NC	N	NC		
		Chlorophyll-a	12/01/15	11/30/22	14.1	40	.	18	65.06	AD	CS	N	CS	Chlorophyll-a in water	
	Ammonia	12/01/15	11/30/22	0.33	40	.	0	.	AD	NC	N	NC			
	Water Temperature	Water temperature	12/01/15	11/30/22	35	40	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	154	2.44	0	.	AD	FS	N	FS		

**2024 Texas Integrated Report - Assessment Results for Basin 14 - Colorado River**

**Seg ID: 1402 - Colorado River below La Grange  
AU ID: 1402\_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
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	40	53.56	0	.	AD	FS	N	FS		

**Seg ID: 1402 - Colorado River below La Grange  
AU ID: 1402\_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	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		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	100	158	51.61	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	500	241	377.34	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	100	157	44.52	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	39	.	15	85.94	AD	CS	N	CS	Chlorophyll-a in water	
		Nitrate	12/01/15	11/30/22	1.95	36	.	26	4.01	AD	CS	N	CS	Nitrate in water	
		Ammonia	12/01/15	11/30/22	0.33	39	.	0	.	AD	NC	N	NC		
	Total phosphorus	12/01/15	11/30/22	0.69	39	.	11	0.88	AD	CS	N	CS	Total Phosphorus in water		
	Water Temperature	Water temperature	12/01/15	11/30/22	35	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	154	2.44	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	39	70.4	0	.	AD	FS	N	FS		

**Seg ID: 1402 - Colorado River below La Grange  
AU ID: 1402\_07**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
General Use	Dissolved Solids	Total dissolved solids	12/01/15	11/30/22	500	241	377.34	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	100	157	44.52	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	100	158	51.61	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	154	2.44	0	.	AD	FS	N	FS		

**Seg ID: 1402A - Cummins Creek  
AU ID: 1402A\_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	1	.	0	.	SM	NA	N	NA		
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	12/01/15	11/30/22	4	1	.	0	.	SM	NA	N	NA		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	4	4	.	0	.	LD	NC	N	NC		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	6	4	.	1	5.9	LD	NC	N	NC		
	Fish Community (Regional)	Fish community	12/01/15	11/30/22	52	2	50.29	.	.	AD	NS	N	NS	Impaired fish community in water	5c
	Habitat	Habitat	12/01/15	11/30/22	20	2	19.5	.	.	AD	CS	N	CS	Impaired habitat in water	
	Macrobenthic community (Qualitative)	Macrobenthic community	12/01/15	11/30/22	35	2	26.64	.	.	AD	NS	N	NS	Impaired macrobenthic community in water	5c
General Use	Nutrient Screening Levels	Total phosphorus	12/01/15	11/30/22	0.69	4	.	0	.	LD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	4	.	0	.	LD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	4	.	0	.	LD	NC	N	NC		
		Chlorophyll-a	12/01/15	11/30/22	14.1	5	.	2	23.9	LD	NC	N	NC		

**2024 Texas Integrated Report - Assessment Results for Basin 14 - Colorado River**

**Seg ID: 1402A - Cummins Creek  
AU ID: 1402A\_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	5	63.64	0	.	ID	NA	N	NA		

**Seg ID: 1402C - Buckners Creek  
AU ID: 1402C\_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	.	0	.	ID	NA	Y	NS	Depressed dissolved oxygen in water	5c
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	12/01/15	11/30/22	3	3	.	1	0.8	ID	NA	Y	NS	Depressed dissolved oxygen in water	5c
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	4	.	0	.	SM	NC	N	NA		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	4	.	1	4	SM	NC	N	NA		
General Use	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CS	Chlorophyll-a in water	

**Seg ID: 1402G - Cedar Creek Reservoir / Lake Fayette  
AU ID: 1402G\_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	42	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	42	.	3	4.47	AD	NC	N	NC		
General Use	Nutrient Screening Levels	Nitrate	12/01/15	11/30/22	0.37	42	.	3	0.6	JQ	NA	N	NA		
		Chlorophyll-a	12/01/15	11/30/22	26.7	42	.	36	54.55	JQ	NA	N	NA		
		Ammonia	12/01/15	11/30/22	0.11	42	.	1	0.68	JQ	NA	N	NA		
		Total phosphorus	12/01/15	11/30/22	0.2	41	.	4	0.6	JQ	NA	N	NA		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	42	2.68	0	.	AD	FS	N	FS		

**Seg ID: 1402H - Skull Creek  
AU ID: 1402H\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Acute Toxic Substances in water	2,4,5-Trichlorophenol	12/01/15	11/30/22	136	1	.	0	.	ID	NA	N	NA		
		Mercury	12/01/15	11/30/22	2.4	2	.	0	.	ID	NA	N	NA		
		Copper (dissolved)	12/01/15	11/30/22	9.33	2	.	0	.	ID	NA	N	NA		
		Pentachlorophenol (PCP)	12/01/15	11/30/22	7.13	1	.	0	.	ID	NA	N	NA		
		Cadmium (dissolved)	12/01/15	11/30/22	5.56	2	.	0	.	ID	NA	N	NA		
		Selenium	12/01/15	11/30/22	20	2	.	0	.	ID	NA	N	NA		
		Arsenic (dissolved)	12/01/15	11/30/22	340	2	.	0	.	ID	NA	N	NA		
		Zinc (dissolved)	12/01/15	11/30/22	80.29	2	.	0	.	ID	NA	N	NA		
		Phenanthrene	12/01/15	11/30/22	30	1	.	0	.	ID	NA	N	NA		
		Nickel (dissolved)	12/01/15	11/30/22	321.01	2	.	0	.	ID	NA	N	NA		
	Aluminum (dissolved)	12/01/15	11/30/22	991	1	.	0	.	ID	NA	N	NA			
	Chromium (Tri)(dissolved)	12/01/15	11/30/22	395.35	2	.	0	.	ID	NA	N	NA			
	Chronic Toxic Substances in water	Nickel (dissolved)	12/01/15	11/30/22	93.48	2	2.5	0	.	ID	NA	N	NA		
		Mercury	12/01/15	11/30/22	1.3	2	0	0	.	ID	NA	N	NA		
		Cadmium (dissolved)	12/01/15	11/30/22	0.4	2	0.05	0	.	ID	NA	N	NA		
		Chromium (Tri)(dissolved)	12/01/15	11/30/22	130.75	2	2	0	.	ID	NA	N	NA		
		Selenium	12/01/15	11/30/22	5	2	0.25	0	.	ID	NA	N	NA		
		Phenanthrene	12/01/15	11/30/22	30	1	0.25	0	.	ID	NA	N	NA		
		2,4,5-Trichlorophenol	12/01/15	11/30/22	64	1	0.48	0	.	ID	NA	N	NA		
		Arsenic (dissolved)	12/01/15	11/30/22	150	2	1.25	0	.	ID	NA	N	NA		
Copper (dissolved)		12/01/15	11/30/22	17.12	2	0.75	0	.	ID	NA	N	NA			
Zinc (dissolved)		12/01/15	11/30/22	212.55	2	2	0	.	ID	NA	N	NA			

2024 Texas Integrated Report - Assessment Results for Basin 14 - Colorado River

Seg ID: 1402H - Skull Creek  
 AU ID: 1402H\_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	Chronic Toxic Substances in water	Pentachlorophenol (PCP)	12/01/15	11/30/22	11.06	1	0.28	0	.	ID	NA	N	NA			
	Dissolved Oxygen 24hr average	Dissolved oxygen 24hr Avg	12/01/15	11/30/22	3	2	.	0	.	ID	NA	Y	NS	Depressed dissolved oxygen in water	5c	
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	12/01/15	11/30/22	2	2	.	0	.	ID	NA	Y	NS	Depressed dissolved oxygen in water	5c	
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	23	.	1	0.7	SM	FS	N	NA			
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	23	.	5	2.74	SM	CS	N	NA			
	Toxic Substances in sediment	Dibromochloromethane		12/01/15	11/30/22	940	2	.	0	.	ID	NA	N	NA		
		Heptachlor		12/01/15	11/30/22	2.74	6	.	0	.	LD	NC	N	NC		
		Mercury		12/01/15	11/30/22	1.06	10	.	0	.	AD	NC	N	NC		
		Di-n-butyl phthalate		12/01/15	11/30/22	80000	10	.	0	.	AD	NC	N	NC		
		Arachlor 1248		12/01/15	11/30/22	1500	6	.	0	.	LD	NC	N	NC		
		Hexachlorobutadiene (HCBd)		12/01/15	11/30/22	550	10	.	0	.	AD	NC	N	NC		
		2,4-Dinitrotoluene		12/01/15	11/30/22	8020	6	.	0	.	LD	NC	N	NC		
		Acetone		12/01/15	11/30/22	360180	2	.	0	.	ID	NA	N	NA		
		Acenaphthene		12/01/15	11/30/22	88.9	10	.	0	.	AD	NC	N	NC		
		1,2-Dichloroethene (trans)		12/01/15	11/30/22	71840	2	.	0	.	ID	NA	N	NA		
		Arsenic		12/01/15	11/30/22	33	10	.	0	.	AD	NC	N	NC		
		2-Hexanone		12/01/15	11/30/22	28200	2	.	0	.	ID	NA	N	NA		
		Nickel		12/01/15	11/30/22	48.6	10	.	0	.	AD	NC	N	NC		
		Styrene		12/01/15	11/30/22	61420	2	.	0	.	ID	NA	N	NA		
		Bis(2-ethylhexyl)phthalate		12/01/15	11/30/22	22000	10	.	0	.	AD	NC	N	NC		
		Xylene		12/01/15	11/30/22	12010	2	.	0	.	ID	NA	N	NA		
		1,1-Dichloroethylene		12/01/15	11/30/22	11200	2	.	0	.	ID	NA	N	NA		
		Pyrene		12/01/15	11/30/22	1520	10	.	0	.	AD	NC	N	NC		
		Endosulfan II (beta)		12/01/15	11/30/22	35	6	.	0	.	LD	NC	N	NC		
		Pentachlorophenol (PCP)		12/01/15	11/30/22	1200	6	.	0	.	LD	NC	N	NC		
		Ethylbenzene		12/01/15	11/30/22	7880	2	.	0	.	ID	NA	N	NA		
		Benzo(a)pyrene		12/01/15	11/30/22	1450	10	.	0	.	AD	NC	N	NC		
		Bromodichloromethane		12/01/15	11/30/22	14740	2	.	0	.	ID	NA	N	NA		
		1,2-Dichloropropane		12/01/15	11/30/22	21120	2	.	0	.	ID	NA	N	NA		
		Chloroform		12/01/15	11/30/22	5670	2	.	0	.	ID	NA	N	NA		
		Silver		12/01/15	11/30/22	1.7	10	.	0	.	AD	NC	N	NC		
		Nitrobenzene		12/01/15	11/30/22	6290	10	.	0	.	AD	NC	N	NC		
		Chrysene		12/01/15	11/30/22	1290	10	.	0	.	AD	NC	N	NC		
		Lead		12/01/15	11/30/22	128	10	.	0	.	AD	NC	N	NC		
		DDE		12/01/15	11/30/22	31.3	6	.	0	.	LD	NC	N	NC		
		Malathion		12/01/15	11/30/22	6.2	6	.	0	.	LD	NC	N	NC		
		Fluoranthene		12/01/15	11/30/22	2230	10	.	0	.	AD	NC	N	NC		
		Phenol (single compound)		12/01/15	11/30/22	210	6	.	0	.	LD	NC	N	NC		
		DDT		12/01/15	11/30/22	62.9	4	.	0	.	LD	NC	N	NC		
		4-Methyl-2-Pentanone (MIBK)		12/01/15	11/30/22	116590	2	.	0	.	ID	NA	N	NA		
		Cadmium		12/01/15	11/30/22	4.98	10	.	0	.	AD	NC	N	NC		
		Arachlor 1016		12/01/15	11/30/22	530	5	.	0	.	LD	NC	N	NC		
		Acenaphthylene		12/01/15	11/30/22	128	10	.	0	.	AD	NC	N	NC		
		Carbon tetrachloride		12/01/15	11/30/22	21000	2	.	0	.	ID	NA	N	NA		
		Arachlor1260		12/01/15	11/30/22	240	4	.	0	.	LD	NC	N	NC		
		Anthracene		12/01/15	11/30/22	845	10	.	0	.	AD	NC	N	NC		
		1,2-Dichlorobenzene		12/01/15	11/30/22	4950	10	.	0	.	AD	NC	N	NC		
		DDD		12/01/15	11/30/22	28	6	.	0	.	LD	NC	N	NC		
		Parathion (ethyl)		12/01/15	11/30/22	3.7	6	.	0	.	LD	NC	N	NC		
		Dieldrin		12/01/15	11/30/22	61.8	6	.	0	.	LD	NC	N	NC		
Aldrin		12/01/15	11/30/22	80	6	.	0	.	LD	NC	N	NC				
3-Methyl-4-chlorophenol		12/01/15	11/30/22	5620	6	.	0	.	LD	NC	N	NC				
1,1,1-Trichloroethane		12/01/15	11/30/22	24790	2	.	0	.	ID	NA	N	NA				
Chromium		12/01/15	11/30/22	111	10	.	0	.	AD	NC	N	NC				
Dichlorodifluoromethane		12/01/15	11/30/22	22090	2	.	0	.	ID	NA	N	NA				
2-Methylnaphthalene		12/01/15	11/30/22	201	6	.	0	.	LD	NC	N	NC				

2024 Texas Integrated Report - Assessment Results for Basin 14 - Colorado River

Seg ID: 1402H - Skull Creek

AU ID: 1402H\_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	Toxic Substances in sediment	delta-BHC	12/01/15	11/30/22	2300	6	.	0	.	LD	NC	N	NC		
		Chlorobenzene	12/01/15	11/30/22	3000	2	.	0	.	ID	NA	N	NA		
		Hexachlorocyclopentadiene	12/01/15	11/30/22	202	6	.	0	.	LD	NC	N	NC		
		Endrin	12/01/15	11/30/22	207	6	.	0	.	LD	NC	N	NC		
		1,2,4-Trichlorobenzene	12/01/15	11/30/22	5310	10	.	0	.	AD	NC	N	NC		
		Diethyl phthalate	12/01/15	11/30/22	11000	6	.	0	.	LD	NC	N	NC		
		Fluorene	12/01/15	11/30/22	536	10	.	0	.	AD	NC	N	NC		
		Methoxychlor	12/01/15	11/30/22	95	4	.	0	.	LD	NC	N	NC		
		Endosulfan I (alpha)	12/01/15	11/30/22	7.4	6	.	0	.	LD	NC	N	NC		
		Di-n-octyl phthalate	12/01/15	11/30/22	1100	6	.	0	.	LD	NC	N	NC		
		1,3-Dichlorobenzene	12/01/15	11/30/22	350	10	.	0	.	AD	NC	N	NC		
		Chloromethane	12/01/15	11/30/22	106800	2	.	0	.	ID	NA	N	NA		
		Arachlor 1254	12/01/15	11/30/22	340	6	.	0	.	LD	NC	N	NC		
		Carbon disulfide	12/01/15	11/30/22	780	2	.	0	.	ID	NA	N	NA		
		Benzo(a)anthracene	12/01/15	11/30/22	1050	10	.	0	.	AD	NC	N	NC		
		1,1,2,2-Tetrachloroethane	12/01/15	11/30/22	3800	2	.	0	.	ID	NA	N	NA		
		1,1,2-Trichloroethane	12/01/15	11/30/22	5880	2	.	0	.	ID	NA	N	NA		
		Benzene	12/01/15	11/30/22	2870	2	.	0	.	ID	NA	N	NA		
		1,1-Dichloroethane	12/01/15	11/30/22	13890	2	.	0	.	ID	NA	N	NA		
		N-Butyl benzyl phthalate	12/01/15	11/30/22	150000	6	.	0	.	LD	NC	N	NC		
		Iron	12/01/15	11/30/22	40000	8	.	0	.	LD	NC	N	NC		
		1,4-Dichlorobenzene	12/01/15	11/30/22	4650	10	.	0	.	AD	NC	N	NC		
		gamma-BHC (Lindane)	12/01/15	11/30/22	4.99	6	.	0	.	LD	NC	N	NC		
		Toxaphene	12/01/15	11/30/22	32	6	.	0	.	LD	NC	N	NC		
		Dibenz(a,h)anthracene	12/01/15	11/30/22	135	10	.	0	.	AD	NC	N	NC		
		beta-BHC	12/01/15	11/30/22	210	6	.	0	.	LD	NC	N	NC		
		Bromoform	12/01/15	11/30/22	1310	2	.	0	.	ID	NA	N	NA		
		alpha-BHC	12/01/15	11/30/22	100	6	.	0	.	LD	NC	N	NC		
		Chlordane	12/01/15	11/30/22	17.6	6	.	0	.	LD	NC	N	NC		
		Trichloroethene	12/01/15	11/30/22	13690	2	.	0	.	ID	NA	N	NA		
		1,2-Dichloroethane	12/01/15	11/30/22	28680	2	.	0	.	ID	NA	N	NA		
		Acrylonitrile	12/01/15	11/30/22	1650	2	.	0	.	ID	NA	N	NA		
		Tetrachloroethene	12/01/15	11/30/22	8210	2	.	0	.	ID	NA	N	NA		
Toluene	12/01/15	11/30/22	20290	2	.	0	.	ID	NA	N	NA				
Dimethyl phthalate	12/01/15	11/30/22	8900	6	.	0	.	LD	NC	N	NC				
Vinyl chloride	12/01/15	11/30/22	4180	2	.	0	.	ID	NA	N	NA				
Phenanthrene	12/01/15	11/30/22	1170	10	.	0	.	AD	NC	N	NC				
Heptachlor epoxide	12/01/15	11/30/22	16	6	.	0	.	LD	NC	N	NC				
Diazinon	12/01/15	11/30/22	7.3	6	.	0	.	LD	NC	N	NC				
Manganese	12/01/15	11/30/22	1100	9	.	0	.	LD	NC	N	NC				
Methylene chloride	12/01/15	11/30/22	46520	2	.	0	.	ID	NA	N	NA				
Zinc	12/01/15	11/30/22	459	10	.	0	.	AD	NC	N	NC				
PCBs	12/01/15	11/30/22	676	6	.	0	.	LD	NC	N	NC				
Copper	12/01/15	11/30/22	149	10	.	0	.	AD	NC	N	NC				
Naphthalene	12/01/15	11/30/22	561	10	.	0	.	AD	NC	N	NC				
Hexachlorobenzene (HCB)	12/01/15	11/30/22	240	6	.	0	.	LD	NC	N	NC				
Hexachloroethane	12/01/15	11/30/22	3945	10	.	0	.	AD	NC	N	NC				
Fish Consumption Use	HH Bioaccumulative Toxics in water	Nitrobenzene	12/01/15	11/30/22	1873	1	0.51	0	.	ID	NA	N	NA		
		Dibromochloromethane	12/01/15	11/30/22	183	1	0.61	0	.	ID	NA	N	NA		
		1,2-Dichloropropane	12/01/15	11/30/22	259	1	0.38	0	.	ID	NA	N	NA		
		N-Nitroso-di-n-butylamine	12/01/15	11/30/22	4.2	1	1	0	.	ID	NA	N	NA		
		Pentachlorophenol (PCP)	12/01/15	11/30/22	0.29	1	0.15	0	.	ID	NA	N	NA		
		Bromoform	12/01/15	11/30/22	1060	1	0.85	0	.	ID	NA	N	NA		
		Carbon tetrachloride	12/01/15	11/30/22	46	1	0.87	0	.	ID	NA	N	NA		
Benzo(a)pyrene	12/01/15	11/30/22	0	1	0	0	.	ID	NA	N	NA				



2024 Texas Integrated Report - Assessment Results for Basin 14 - Colorado River

Seg ID: 1402H - Skull Creek  
AU ID: 1402H\_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
Fish Consumption Use	HH Bioaccumulative Toxics in water	Nickel (dissolved)	12/01/15	11/30/22	1140	2	2.5	0	.	ID	NA	N	NA		
		Benzo(a)anthracene	12/01/15	11/30/22	0.03	1	0.01	0	.	ID	NA	N	NA		
		Hexachlorocyclopentadiene	12/01/15	11/30/22	11.6	1	0.78	0	.	ID	NA	N	NA		
		Di-n-butyl phthalate	12/01/15	11/30/22	92.4	1	0.69	0	.	ID	NA	N	NA		
		Bromodichloromethane	12/01/15	11/30/22	275	1	0.35	0	.	ID	NA	N	NA		
		Mercury	12/01/15	11/30/22	0.01	2	0	0	.	ID	NA	N	NA		
		Benzdine	12/01/15	11/30/22	0.11	1	0.05	0	.	ID	NA	N	NA		
		Cresols	12/01/15	11/30/22	9301	1	2	0	.	ID	NA	N	NA		
		1,3-Dichlorobenzene	12/01/15	11/30/22	595	1	0.3	0	.	ID	NA	N	NA		
		Benzene	12/01/15	11/30/22	581	1	0.32	0	.	ID	NA	N	NA		
		1,2-Dibromoethane	12/01/15	11/30/22	4.24	1	0.65	0	.	ID	NA	N	NA		
		Ethylbenzene	12/01/15	11/30/22	1867	1	0.5	0	.	ID	NA	N	NA		
		Acrylonitrile	12/01/15	11/30/22	115	1	1.23	0	.	ID	NA	N	NA		
		MTBE	12/01/15	11/30/22	10482	1	0.41	0	.	ID	NA	N	NA		
		Chrysene	12/01/15	11/30/22	2.52	1	0.32	0	.	ID	NA	N	NA		
		Bis(2-ethylhexyl)phthalate	12/01/15	11/30/22	7.55	1	1.23	0	.	ID	NA	N	NA		
		Bis(2-chloroethyl)ether	12/01/15	11/30/22	42.83	1	0.41	0	.	ID	NA	N	NA		
		Methyl ethyl ketone	12/01/15	11/30/22	992000	1	1.43	0	.	ID	NA	N	NA		
		2,4,5-Trichlorophenol	12/01/15	11/30/22	1867	1	0.48	0	.	ID	NA	N	NA		
		1,1,2,2-Tetrachloroethane	12/01/15	11/30/22	26.35	1	0.41	0	.	ID	NA	N	NA		
		Pentachlorobenzene	12/01/15	11/30/22	0.36	1	0.18	0	.	ID	NA	N	NA		
		1,2,4,5-Tetrachlorobenzene	12/01/15	11/30/22	0.24	1	0.12	0	.	ID	NA	N	NA		
		Anthracene	12/01/15	11/30/22	1317	1	0.2	0	.	ID	NA	N	NA		
		2,4-Dimethylphenol	12/01/15	11/30/22	8436	1	0.3	0	.	ID	NA	N	NA		
		Vinyl chloride	12/01/15	11/30/22	16.5	1	0.41	0	.	ID	NA	N	NA		
		1,2-Dichlorobenzene	12/01/15	11/30/22	3299	1	0.23	0	.	ID	NA	N	NA		
		Chloroform	12/01/15	11/30/22	7697	1	0.36	0	.	ID	NA	N	NA		
		Dichloromethane	12/01/15	11/30/22	13333	1	2.44	0	.	ID	NA	N	NA		
		Hexachlorobutadiene (HCBd)	12/01/15	11/30/22	0.22	1	0.11	0	.	ID	NA	N	NA		
		1,1,2-Trichloroethane	12/01/15	11/30/22	166	1	0.72	0	.	ID	NA	N	NA		
Tetrachloroethene	12/01/15	11/30/22	280	1	0.33	0	.	ID	NA	N	NA				
1,2-Dichloroethane	12/01/15	11/30/22	364	1	0.52	0	.	ID	NA	N	NA				
Pyridine	12/01/15	11/30/22	947	1	0.2	0	.	ID	NA	N	NA				
N-Nitrosodiethylamine	12/01/15	11/30/22	2.1	1	1.05	0	.	ID	NA	N	NA				
Chlorobenzene	12/01/15	11/30/22	2737	1	0.35	0	.	ID	NA	N	NA				
1,1,1-Trichloroethane	12/01/15	11/30/22	784354	1	0.36	0	.	ID	NA	N	NA				
Hexachloroethane	12/01/15	11/30/22	2.33	1	0.27	0	.	ID	NA	N	NA				
Trichloroethene	12/01/15	11/30/22	71.9	1	0.4	0	.	ID	NA	N	NA				
1,1-Dichloroethylene	12/01/15	11/30/22	55114	1	0.33	0	.	ID	NA	N	NA				
3,3-dichlorobenzidine	12/01/15	11/30/22	2.24	1	0.5	0	.	ID	NA	N	NA				
General Use	Nutrient Screening Levels	Ammonia	12/01/15	11/30/22	0.33	37	.	1	1.33	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	42	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	41	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	12/01/15	11/30/22	14.1	43	.	11	21.38	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	29	121.05	0	.	AD	FS	N	FS		

Seg ID: 1403 - Lake Austin  
AU ID: 1403\_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	52	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	52	.	0	.	AD	NC	N	NC		

2024 Texas Integrated Report - Assessment Results for Basin 14 - Colorado River

Seg ID: 1403 - Lake Austin  
AU ID: 1403\_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	Toxic Substances in sediment	Lead	12/01/15	11/30/22	128	5	.	0	.	LD	NC	N	NC		
		Manganese	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CS	Manganese in sediment	
		Phenanthrene	12/01/15	11/30/22	1170	5	.	0	.	LD	NC	N	NC		
		Toxaphene	12/01/15	11/30/22	32	5	.	0	.	LD	NC	N	NC		
		Pyrene	12/01/15	11/30/22	1520	5	.	0	.	LD	NC	N	NC		
		Naphthalene	12/01/15	11/30/22	561	5	.	0	.	LD	NC	N	NC		
		Fluorene	12/01/15	11/30/22	536	5	.	0	.	LD	NC	N	NC		
		Endrin	12/01/15	11/30/22	207	5	.	0	.	LD	NC	N	NC		
		Dieldrin	12/01/15	11/30/22	61.8	5	.	0	.	LD	NC	N	NC		
		Dibenz(a,h)anthracene	12/01/15	11/30/22	135	5	.	0	.	LD	NC	N	NC		
		Zinc	12/01/15	11/30/22	459	5	.	0	.	LD	NC	N	NC		
		Anthracene	12/01/15	11/30/22	845	5	.	0	.	LD	NC	N	NC		
		Acenaphthylene	12/01/15	11/30/22	128	5	.	0	.	LD	NC	N	NC		
		Iron	12/01/15	11/30/22	40000	5	.	0	.	LD	NC	N	NC		
		Silver	12/01/15	11/30/22	1.7	5	.	0	.	LD	NC	N	NC		
		Nickel	12/01/15	11/30/22	48.6	5	.	0	.	LD	NC	N	NC		
		Mercury	12/01/15	11/30/22	1.06	5	.	0	.	LD	NC	N	NC		
		Copper	12/01/15	11/30/22	149	5	.	0	.	LD	NC	N	NC		
		Cadmium	12/01/15	11/30/22	4.98	5	.	0	.	LD	NC	N	NC		
		alpha-BHC	12/01/15	11/30/22	100	5	.	0	.	LD	NC	N	NC		
		Diazinon	12/01/15	11/30/22	7.3	3	.	0	.	ID	NA	N	NA		
		Fluoranthene	12/01/15	11/30/22	2230	5	.	0	.	LD	NC	N	NC		
		PCBs	12/01/15	11/30/22	676	4	.	0	.	LD	NC	N	NC		
		Chlordane	12/01/15	11/30/22	17.6	5	.	0	.	LD	NC	N	NC		
		Chrysene	12/01/15	11/30/22	1290	5	.	0	.	LD	NC	N	NC		
		Pentachlorophenol (PCP)	12/01/15	11/30/22	1200	5	.	0	.	LD	NC	N	NC		
Benzo(a)pyrene	12/01/15	11/30/22	1450	5	.	0	.	LD	NC	N	NC				
Arsenic	12/01/15	11/30/22	33	5	.	0	.	LD	NC	N	NC				
Aldrin	12/01/15	11/30/22	80	5	.	0	.	LD	NC	N	NC				
Chromium	12/01/15	11/30/22	111	5	.	0	.	LD	NC	N	NC				
Acenaphthene	12/01/15	11/30/22	88.9	5	.	0	.	LD	NC	N	NC				
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	75	98	22.8	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	100	88	32.73	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	400	101	293.54	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	52	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	52	.	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	32.2	52	.	0	.	AD	FS	N	FS			
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	131	0.13	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	50	4.27	0	.	AD	FS	N	FS		

Seg ID: 1403 - Lake Austin  
AU ID: 1403\_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	49	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	49	.	1	4.68	AD	NC	N	NC		

2024 Texas Integrated Report - Assessment Results for Basin 14 - Colorado River

Seg ID: 1403 - Lake Austin  
AU ID: 1403\_02

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
General Use	Dissolved Solids	Total dissolved solids	12/01/15	11/30/22	400	101	293.54	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	75	98	22.8	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	100	88	32.73	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 Reservoir Criteria	Nutrients	12/01/15	11/30/22	.	.	.	.	.	AD	FS	N	FS		
	Water Temperature	Water temperature	12/01/15	11/30/22	32.2	49	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	131	0.13	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	48	6.49	0	.	AD	FS	N	FS		

Seg ID: 1403 - Lake Austin  
AU ID: 1403\_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	75	98	22.8	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	100	88	32.73	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	400	101	293.54	0	.	AD	FS	N	FS		
	Nutrient Reservoir Criteria	Nutrients	12/01/15	11/30/22	.	.	.	.	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	131	0.13	0	.	AD	FS	N	FS		

Seg ID: 1403A - Bull Creek  
AU ID: 1403A\_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	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	Nitrate	12/01/15	11/30/22	1.95	14	.	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	66.64	0	.	LD	NC	Y	CN	Bacteria in water	

Seg ID: 1403A - Bull Creek  
AU ID: 1403A\_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	10	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	12/01/15	11/30/22	3	10	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	18	.	0	.	SM	FS	N	NA		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	18	.	1	4.1	SM	NC	N	NA		
General Use	Nutrient Screening Levels	Total phosphorus	12/01/15	11/30/22	0.69	18	.	0	.	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	17	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	12/01/15	11/30/22	14.1	8	.	1	14.7	LD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	07/01/14	11/30/22	126	20	29.81	0	.	AD	FS	N	FS		

**2024 Texas Integrated Report - Assessment Results for Basin 14 - Colorado River**

**Seg ID: 1403A - Bull Creek  
AU ID: 1403A\_05**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	10	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	10	.	0	.	AD	NC	N	NC		
General Use	Nutrient Screening Levels	Nitrate	12/01/15	11/30/22	1.95	10	.	0	.	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	10	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	10	.	0	.	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	10	25.49	0	.	LD	NC	N	NC		

**Seg ID: 1403B - West Bull Creek  
AU ID: 1403B\_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: 1403D - Barrow Preserve Tributary  
AU ID: 1403D\_01**

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

**Seg ID: 1403E - Stillhouse Hollow  
AU ID: 1403E\_01**

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

**Seg ID: 1403H - Bull Creek Tributary 6  
AU ID: 1403H\_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	10	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	10	.	0	.	AD	NC	N	NC		
General Use	Nutrient Screening Levels	Total phosphorus	12/01/15	11/30/22	0.69	10	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	10	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	10	.	0	.	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	10	46.08	0	.	LD	NC	N	NC		

**Seg ID: 1403I - Bull Creek Tributary 5  
AU ID: 1403I\_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	10	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	3	10	.	0	.	AD	NC	N	NC		

**2024 Texas Integrated Report - Assessment Results for Basin 14 - Colorado River**

**Seg ID: 1403I - Bull Creek Tributary 5**

**AU ID: 1403I\_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	10	.	0	.	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	10	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	10	.	0	.	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	10	59.28	0	.	LD	NC	N	NC		

**Seg ID: 1403J - Spicewood Tributary to Shoal Creek**

**AU ID: 1403J\_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	22	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	3	22	.	0	.	AD	NC	N	NC		
General Use	Nutrient Screening Levels	Nitrate	12/01/15	11/30/22	1.95	23	.	20	2.85	AD	CS	N	CS	Nitrate in water	
		Total phosphorus	12/01/15	11/30/22	0.69	23	.	1	1.01	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	23	.	0	.	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	23	252.58	1	.	AD	NS	N	NS	Bacteria in water	4a

**Seg ID: 1403K - Taylor Slough South**

**AU ID: 1403K\_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	13	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	13	.	1	3.6	AD	NC	N	NC		
General Use	Nutrient Screening Levels	Nitrate	12/01/15	11/30/22	1.95	26	.	26	4.37	AD	CS	N	CS	Nitrate in water	
		Total phosphorus	12/01/15	11/30/22	0.69	26	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	26	.	0	.	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	12	498.74	1	.	LD	CN	Y	NS	Bacteria in water	4a

**Seg ID: 1403R - Westlake-Davenport Tributary to Lake Austin**

**AU ID: 1403R\_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: 1404 - Lake Travis**

**AU ID: 1404\_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	4	53	.	1	3.84	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	6	53	.	2	4.79	AD	NC	N	NC		
General Use	Dissolved Solids	Total dissolved solids	12/01/15	11/30/22	400	371	282.03	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	75	371	20.73	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	100	371	32.28	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 Reservoir Criteria	Nutrients	12/01/15	11/30/22	.	.	.	.	.	AD	FS	N	FS		
	Water Temperature	Water temperature	12/01/15	11/30/22	32.2	53	.	0	.	AD	FS	N	FS		

**2024 Texas Integrated Report - Assessment Results for Basin 14 - Colorado River**

**Seg ID: 1404 - Lake Travis  
AU ID: 1404\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	436	0.11	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	52	0.98	0	.	AD	FS	N	FS		

**Seg ID: 1404 - Lake Travis  
AU ID: 1404\_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	53	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	6	53	.	3	5.69	AD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	75	371	20.73	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	100	371	32.28	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	400	371	282.03	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 Reservoir Criteria	Nutrients	12/01/15	11/30/22	.	.	.	.	.	AD	FS	N	FS		
	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	436	0.11	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	52	1.02	0	.	AD	FS	N	FS		

**Seg ID: 1404 - Lake Travis  
AU ID: 1404\_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	4	53	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	6	53	.	8	5.42	AD	CS	N	CS	Depressed dissolved oxygen in water	
General Use	Dissolved Solids	Chloride	12/01/15	11/30/22	100	371	32.28	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	75	371	20.73	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	400	371	282.03	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 Reservoir Criteria	Nutrients	12/01/15	11/30/22	.	.	.	.	.	AD	FS	N	FS		
	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	436	0.11	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	52	0.85	0	.	AD	FS	N	FS		

**Seg ID: 1404 - Lake Travis  
AU ID: 1404\_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	Total dissolved solids	12/01/15	11/30/22	400	371	282.03	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	100	371	32.28	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	75	371	20.73	0	.	AD	FS	N	FS		
	Nutrient Reservoir Criteria	Nutrients	12/01/15	11/30/22	.	.	.	.	.	AD	FS	N	FS		

2024 Texas Integrated Report - Assessment Results for Basin 14 - Colorado River

Seg ID: 1404 - Lake Travis  
AU ID: 1404\_04

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	436	0.11	0	.	AD	FS	N	FS		

Seg ID: 1404 - Lake Travis  
AU ID: 1404\_05

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	4	53	.	1	2.82	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	6	53	.	11	4.99	AD	CS	N	CS	Depressed dissolved oxygen in water	
General Use	Dissolved Solids	Total dissolved solids	12/01/15	11/30/22	400	371	282.03	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	75	371	20.73	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	100	371	32.28	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 Reservoir Criteria	Nutrients	12/01/15	11/30/22	.	.	.	.	.	AD	FS	N	FS		
	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	436	0.11	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	52	0.9	0	.	AD	FS	N	FS		

Seg ID: 1404 - Lake Travis  
AU ID: 1404\_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	4	53	.	1	3.37	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	6	53	.	6	4.98	AD	NC	N	NC		
General Use	Dissolved Solids	Total dissolved solids	12/01/15	11/30/22	400	371	282.03	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	100	371	32.28	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	75	371	20.73	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 Reservoir Criteria	Nutrients	12/01/15	11/30/22	.	.	.	.	.	AD	FS	N	FS		
	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	436	0.11	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	52	1.12	0	.	AD	FS	N	FS		

Seg ID: 1404 - Lake Travis  
AU ID: 1404\_07

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	75	371	20.73	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	100	371	32.28	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	400	371	282.03	0	.	AD	FS	N	FS		
	Nutrient Reservoir Criteria	Nutrients	12/01/15	11/30/22	.	.	.	.	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	436	0.11	0	.	AD	FS	N	FS		

2024 Texas Integrated Report - Assessment Results for Basin 14 - Colorado River

Seg ID: 1404 - Lake Travis  
AU ID: 1404\_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
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	75	371	20.73	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	400	371	282.03	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	100	371	32.28	0	.	AD	FS	N	FS		
	Nutrient Reservoir Criteria	Nutrients	12/01/15	11/30/22	.	.	.	.	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	436	0.11	0	.	AD	FS	N	FS		

Seg ID: 1404 - Lake Travis  
AU ID: 1404\_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
General Use	Dissolved Solids	Total dissolved solids	12/01/15	11/30/22	400	371	282.03	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	100	371	32.28	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	75	371	20.73	0	.	AD	FS	N	FS		
	Nutrient Reservoir Criteria	Nutrients	12/01/15	11/30/22	.	.	.	.	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	436	0.11	0	.	AD	FS	N	FS		

Seg ID: 1404 - Lake Travis  
AU ID: 1404\_10

Use	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	53	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	6	53	.	11	5.38	AD	CS	N	CS	Depressed dissolved oxygen in water	
General Use	Dissolved Solids	Chloride	12/01/15	11/30/22	100	371	32.28	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	75	371	20.73	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	400	371	282.03	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 Reservoir Criteria	Nutrients	12/01/15	11/30/22	.	.	.	.	.	AD	FS	N	FS		
	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	436	0.11	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	52	1.27	0	.	AD	FS	N	FS		

Seg ID: 1404 - Lake Travis  
AU ID: 1404\_11

Use	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	53	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	6	53	.	2	5.5	AD	NC	N	NC		
General Use	Dissolved Solids	Total dissolved solids	12/01/15	11/30/22	400	371	282.03	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	100	371	32.28	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	75	371	20.73	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 Reservoir Criteria	Nutrients	12/01/15	11/30/22	.	.	.	.	.	AD	FS	N	FS		
	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	436	0.11	0	.	AD	FS	N	FS		



**2024 Texas Integrated Report - Assessment Results for Basin 14 - Colorado River**

**Seg ID: 1404 - Lake Travis  
AU ID: 1404\_11**

Use	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	52	1.07	0	.	AD	FS	N	FS		

**Seg ID: 1404A - Hamilton Creek  
AU ID: 1404A\_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	13	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	13	.	0	.	AD	NC	N	NC		
General Use	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	14.1	21	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	22	.	1	0.58	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	21	.	1	3.6	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	22	.	0	.	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	14	55.85	0	.	LD	NC	N	NC		

**Seg ID: 1404A - Hamilton Creek  
AU ID: 1404A\_02**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	13	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	13	.	0	.	AD	NC	N	NC		
General Use	Nutrient Screening Levels	Total phosphorus	12/01/15	11/30/22	0.69	22	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	12/01/15	11/30/22	14.1	21	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	22	.	1	0.58	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	21	.	1	3.6	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	14	55.85	0	.	LD	NC	N	NC		

**Seg ID: 1404A - Hamilton Creek  
AU ID: 1404A\_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	13	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	13	.	0	.	AD	NC	N	NC		
General Use	Nutrient Screening Levels	Ammonia	12/01/15	11/30/22	0.33	22	.	1	0.58	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	22	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	12/01/15	11/30/22	14.1	21	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	21	.	1	3.6	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	14	55.85	0	.	LD	NC	N	NC		

2024 Texas Integrated Report - Assessment Results for Basin 14 - Colorado River

Seg ID: 1404B - Cow Creek  
AU ID: 1404B\_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	21	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	3	21	.	0	.	AD	NC	N	NC		
General Use	Nutrient Screening Levels	Ammonia	12/01/15	11/30/22	0.33	21	.	0	.	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	21	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	19	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	12/01/15	11/30/22	14.1	21	.	0	.	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	20	23.97	0	.	AD	FS	N	FS		

Seg ID: 1405 - Marble Falls Lake  
AU ID: 1405\_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	.	1	2.11	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	50	.	4	3.88	AD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	75	49	18.14	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	125	50	35.64	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	500	50	284.91	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	34.4	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	65	0.12	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	49	2.6	0	.	AD	FS	N	FS		

Seg ID: 1405 - Marble Falls Lake  
AU ID: 1405\_02

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
General Use	Dissolved Solids	Total dissolved solids	12/01/15	11/30/22	500	50	284.91	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	75	49	18.14	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	125	50	35.64	0	.	AD	FS	N	FS		
	Nutrient Reservoir Criteria	Nutrients	12/01/15	11/30/22	.	.	.	.	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	65	0.12	0	.	AD	FS	N	FS		

Seg ID: 1406 - Lake Lyndon B. Johnson  
AU ID: 1406\_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	52	.	1	2.13	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	52	.	5	4	AD	NC	N	NC		
General Use	Dissolved Solids	Chloride	12/01/15	11/30/22	125	156	35.22	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	75	153	18.23	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	500	156	278.18	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	52	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	52	.	0	.	AD	FS	N	FS		
Nutrient Reservoir Criteria	Nutrients	12/01/15	11/30/22	.	.	.	.	.	AD	NS	N	NS	Excessive algal growth in water	5c	

**2024 Texas Integrated Report - Assessment Results for Basin 14 - Colorado River**

**Seg ID: 1406 - Lake Lyndon B. Johnson**

**AU ID: 1406\_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	Water Temperature	Water temperature	12/01/15	11/30/22	34.4	52	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	188	0.08	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	51	1.65	0	.	AD	FS	N	FS		

**Seg ID: 1406 - Lake Lyndon B. Johnson**

**AU ID: 1406\_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	52	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	52	.	1	4.41	AD	NC	N	NC		
General Use	Dissolved Solids	Chloride	12/01/15	11/30/22	125	156	35.22	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	500	156	278.18	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	75	153	18.23	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	52	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	52	.	0	.	AD	FS	N	FS		
	Nutrient Reservoir Criteria	Nutrients	12/01/15	11/30/22	.	.	.	.	.	AD	NS	N	NS	Excessive algal growth in water	5c
	Water Temperature	Water temperature	12/01/15	11/30/22	34.4	52	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	188	0.08	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	51	1.65	0	.	AD	FS	N	FS		

**Seg ID: 1406 - Lake Lyndon B. Johnson**

**AU ID: 1406\_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	52	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	52	.	0	.	AD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	75	153	18.23	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	125	156	35.22	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	500	156	278.18	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	52	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	52	.	0	.	AD	FS	N	FS		
	Nutrient Reservoir Criteria	Nutrients	12/01/15	11/30/22	.	.	.	.	.	AD	NS	N	NS	Excessive algal growth in water	5c
	Water Temperature	Water temperature	12/01/15	11/30/22	34.4	52	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	188	0.08	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	51	8.32	0	.	AD	FS	N	FS		

2024 Texas Integrated Report - Assessment Results for Basin 14 - Colorado River

Seg ID: 1406 - Lake Lyndon B. Johnson  
AU ID: 1406\_04

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
General Use	Dissolved Solids	Chloride	12/01/15	11/30/22	125	156	35.22	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	75	153	18.23	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	500	156	278.18	0	.	AD	FS	N	FS		
	Nutrient Reservoir Criteria	Nutrients	12/01/15	11/30/22	.	.	.	.	.	AD	NS	N	NS	Excessive algal growth in water	5c
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	188	0.08	0	.	AD	FS	N	FS		

Seg ID: 1406 - Lake Lyndon B. Johnson  
AU ID: 1406\_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	Chloride	12/01/15	11/30/22	125	156	35.22	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	75	153	18.23	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	500	156	278.18	0	.	AD	FS	N	FS		
	Nutrient Reservoir Criteria	Nutrients	12/01/15	11/30/22	.	.	.	.	.	AD	NS	N	NS	Excessive algal growth in water	5c
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	188	0.08	0	.	AD	FS	N	FS		

Seg ID: 1406 - Lake Lyndon B. Johnson  
AU ID: 1406\_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
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	75	153	18.23	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	500	156	278.18	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	125	156	35.22	0	.	AD	FS	N	FS		
	Nutrient Reservoir Criteria	Nutrients	12/01/15	11/30/22	.	.	.	.	.	AD	NS	N	NS	Excessive algal growth in water	5c
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	188	0.08	0	.	AD	FS	N	FS		

Seg ID: 1406A - Sandy Creek  
AU ID: 1406A\_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	38	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	2	38	.	0	.	AD	NC	N	NC		
General Use	Nutrient Screening Levels	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	38	.	2	46.6	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	38	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	38	.	0	.	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	38	57.4	0	.	AD	FS	N	FS		

Seg ID: 1407 - Inks Lake  
AU ID: 1407\_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	52	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	52	.	1	4.91	AD	NC	N	NC		
	Toxic Substances in sediment	Manganese	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CS	Manganese in sediment	

**2024 Texas Integrated Report - Assessment Results for Basin 14 - Colorado River**

**Seg ID: 1407 - Inks Lake  
AU ID: 1407\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	100	51	23.56	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	150	52	43.97	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	600	52	292.16	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	52	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	52	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	26.7	52	.	5	31.58	JQ	NA	N	NA		
		Total phosphorus	12/01/15	11/30/22	0.2	52	.	2	0.56	JQ	NA	N	NA		
		Ammonia	12/01/15	11/30/22	0.11	52	.	1	0.13	JQ	NA	N	NA		
		Nitrate	12/01/15	11/30/22	0.37	52	.	6	0.42	JQ	NA	N	NA		
Water Temperature	Water temperature	12/01/15	11/30/22	32.2	52	.	0	.	AD	FS	N	FS			
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	59	0.1	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	51	1.29	0	.	AD	FS	N	FS		

**Seg ID: 1407 - Inks Lake  
AU ID: 1407\_02**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
General Use	Dissolved Solids	Chloride	12/01/15	11/30/22	150	52	43.97	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	100	51	23.56	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	600	52	292.16	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	59	0.1	0	.	AD	FS	N	FS		

**Seg ID: 1407A - Clear Creek  
AU ID: 1407A\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Acute Toxic Substances in water	Aluminum (dissolved)	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	NS	Aluminum in water	5c
		Copper (dissolved)	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	NS	Copper in water	5c
	Chronic Toxic Substances in water	Cadmium (dissolved)	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CN	Cadmium in water	
		Zinc (dissolved)	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	NS	Zinc in water	5c
		Nickel (dissolved)	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	NS	Nickel in water	5c
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	2	31	.	0	.	AD	FS	N	FS		
Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	3	31	.	0	.	AD	NC	N	NC			
General Use	Dissolved Solids	Total dissolved solids	12/01/15	11/30/22	600	31	722.23	.	.	JQ	NS	N	NS	Total dissolved solids in water	5c
		Sulfate	12/01/15	11/30/22	100	0	.	.	.	JQ	NA	Y	NS	Sulfate in water	5c
	High pH	pH	12/01/15	11/30/22	9	31	.	0	.	JQ	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	31	.	10	4.19	JQ	NS	N	NS	Low pH in water	5c

**Seg ID: 1408 - Lake Buchanan  
AU ID: 1408\_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	53	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	53	.	0	.	AD	NC	N	NC		

**2024 Texas Integrated Report - Assessment Results for Basin 14 - Colorado River**

**Seg ID: 1408 - Lake Buchanan  
AU ID: 1408\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	100	264	23.17	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	150	264	48.48	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	600	264	310.67	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 Reservoir Criteria	Nutrients	12/01/15	11/30/22	.	.	.	.	.	AD	FS	N	FS		
	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	295	0.13	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	52	0.86	0	.	AD	FS	N	FS		

**Seg ID: 1408 - Lake Buchanan  
AU ID: 1408\_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	53	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	53	.	0	.	AD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	100	264	23.17	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	150	264	48.48	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	600	264	310.67	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 Reservoir Criteria	Nutrients	12/01/15	11/30/22	.	.	.	.	.	AD	FS	N	FS		
	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	295	0.13	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	52	0.73	0	.	AD	FS	N	FS		

**Seg ID: 1408 - Lake Buchanan  
AU ID: 1408\_03**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
General Use	Dissolved Solids	Total dissolved solids	12/01/15	11/30/22	600	264	310.67	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	150	264	48.48	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	100	264	23.17	0	.	AD	FS	N	FS		
	Nutrient Reservoir Criteria	Nutrients	12/01/15	11/30/22	.	.	.	.	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	295	0.13	0	.	AD	FS	N	FS		

**Seg ID: 1408 - Lake Buchanan  
AU ID: 1408\_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	53	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	53	.	0	.	AD	NC	N	NC		

**2024 Texas Integrated Report - Assessment Results for Basin 14 - Colorado River**

**Seg ID: 1408 - Lake Buchanan  
AU ID: 1408\_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	264	23.17	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	150	264	48.48	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	600	264	310.67	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 Reservoir Criteria	Nutrients	12/01/15	11/30/22	.	.	.	.	.	AD	FS	N	FS		
	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	295	0.13	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	52	0.95	0	.	AD	FS	N	FS		

**Seg ID: 1408 - Lake Buchanan  
AU ID: 1408\_05**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	52	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	52	.	1	3.3	AD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	100	264	23.17	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	150	264	48.48	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	600	264	310.67	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	52	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	52	.	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	32.2	52	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	295	0.13	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	51	3.9	0	.	AD	FS	N	FS		

**Seg ID: 1408 - Lake Buchanan  
AU ID: 1408\_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	53	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	53	.	3	4.39	AD	NC	N	NC		
General Use	Dissolved Solids	Total dissolved solids	12/01/15	11/30/22	600	264	310.67	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	150	264	48.48	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	100	264	23.17	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 Reservoir Criteria	Nutrients	12/01/15	11/30/22	.	.	.	.	.	AD	FS	N	FS		
	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	295	0.13	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	52	1.68	0	.	AD	FS	N	FS		

**2024 Texas Integrated Report - Assessment Results for Basin 14 - Colorado River**

**Seg ID: 1409 - Colorado River Above Lake Buchanan**

**AU ID: 1409\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
General Use	Dissolved Solids	Chloride	12/01/15	11/30/22	200	41	44.84	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	200	41	22.57	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	900	41	380.98	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	41	0.28	0	.	AD	FS	N	FS		

**Seg ID: 1409 - Colorado River Above Lake Buchanan**

**AU ID: 1409\_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	35	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	35	.	0	.	AD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	200	41	22.57	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	200	41	44.84	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	900	41	380.98	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	35	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	35	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	14.1	41	.	12	33.79	AD	CS	N	CS	Chlorophyll-a in water	
		Total phosphorus	12/01/15	11/30/22	0.69	41	.	1	0.79	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	40	.	1	0.44	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	41	.	0	.	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/15	11/30/22	32.8	35	.	0	.	AD	FS	N	FS			
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	41	0.28	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	41	82.05	0	.	AD	FS	N	FS		

**Seg ID: 1409A - Cherokee Creek**

**AU ID: 1409A\_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	13	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	13	.	1	4.9	AD	NC	N	NC		
General Use	Nutrient Screening Levels	Ammonia	12/01/15	11/30/22	0.33	13	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	13	.	1	3.37	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	13	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	12/01/15	11/30/22	14.1	13	.	0	.	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	13	165.18	1	.	LD	CN	N	CN	Bacteria in water	

**Seg ID: 1410 - Colorado River Below O. H. Ivie Reservoir**

**AU ID: 1410\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	455	59	177.91	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	500	58	231.7	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	1475	62	868.71	0	.	AD	FS	N	FS		



**2024 Texas Integrated Report - Assessment Results for Basin 14 - Colorado River**

**Seg ID: 1410 - Colorado River Below O. H. Ivie Reservoir  
AU ID: 1410\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Public Water Supply Use	Surface Water HH criteria for PWS average	Fluoride	12/01/15	11/30/22	4	28	0.32	0	.	AD	FS	N	FS		
		Nitrate	12/01/15	11/30/22	10	59	0.11	0	.	AD	FS	N	FS		

**Seg ID: 1410 - Colorado River Below O. H. Ivie Reservoir  
AU ID: 1410\_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	455	59	177.91	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	500	58	231.7	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	1475	62	868.71	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Fluoride	12/01/15	11/30/22	4	28	0.32	0	.	AD	FS	N	FS		
		Nitrate	12/01/15	11/30/22	10	59	0.11	0	.	AD	FS	N	FS		

**Seg ID: 1410 - Colorado River Below O. H. Ivie Reservoir  
AU ID: 1410\_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	30	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	30	.	2	4.6	AD	NC	N	NC		
General Use	Dissolved Solids	Total dissolved solids	12/01/15	11/30/22	1475	62	868.71	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	455	59	177.91	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	500	58	231.7	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	30	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	30	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	14.1	41	.	19	25.02	AD	CS	N	CS	Chlorophyll-a in water	
		Ammonia	12/01/15	11/30/22	0.33	41	.	2	0.54	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	40	.	1	2.3	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	41	.	0	.	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/15	11/30/22	32.8	30	.	0	.	AD	FS	N	FS			
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	59	0.11	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	28	0.32	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	32	56.6	0	.	AD	FS	N	FS		

**Seg ID: 1410 - Colorado River Below O. H. Ivie Reservoir  
AU ID: 1410\_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	29	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	29	.	0	.	AD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	455	59	177.91	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	500	58	231.7	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	1475	62	868.71	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		

2024 Texas Integrated Report - Assessment Results for Basin 14 - Colorado River

Seg ID: 1410 - Colorado River Below O. H. Ivie Reservoir  
AU ID: 1410\_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	Chlorophyll-a	12/01/15	11/30/22	14.1	25	.	7	36.24	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	28	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	26	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	28	.	0	.	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/15	11/30/22	32.8	29	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	59	0.11	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	28	0.32	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	23	10.58	0	.	AD	FS	N	FS		

Seg ID: 1411 - E. V. Spence Reservoir  
AU ID: 1411\_01

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	28	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	28	.	1	4.59	AD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	450	51	764.45	1	.	AD	NS	N	NS	Sulfate in water	4a
		Chloride	12/01/15	11/30/22	950	51	1043.24	1	.	AD	NS	N	NS	Chloride in water	5b
		Total dissolved solids	12/01/15	11/30/22	1500	50	2734.03	1	.	AD	NS	N	NS	Total dissolved solids in water	4a
	Fish Kill Reports	Fish Kill Reports	12/01/15	11/30/22	.	0	.	.	.	OE	CN	N	CN	Fish kill in water	
	High pH	pH	12/01/15	11/30/22	9	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	Chlorophyll-a	12/01/15	11/30/22	26.7	28	.	4	43.2	JQ	NA	N	NA		
		Total phosphorus	12/01/15	11/30/22	0.2	28	.	2	0.3	JQ	NA	N	NA		
		Nitrate	12/01/15	11/30/22	0.37	28	.	1	0.88	JQ	NA	N	NA		
Water Temperature	Water temperature	12/01/15	11/30/22	33.9	28	.	0	.	AD	FS	N	FS			
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	53	0.06	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	26	0.7	0	.	AD	FS	N	FS		

Seg ID: 1411 - E. V. Spence Reservoir  
AU ID: 1411\_02

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	27	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	27	.	1	4.8	AD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	450	51	764.45	1	.	AD	NS	N	NS	Sulfate in water	4a
		Chloride	12/01/15	11/30/22	950	51	1043.24	1	.	AD	NS	N	NS	Chloride in water	5b
		Total dissolved solids	12/01/15	11/30/22	1500	50	2734.03	1	.	AD	NS	N	NS	Total dissolved solids in water	4a
	Fish Kill Reports	Fish Kill Reports	12/01/15	11/30/22	.	0	.	.	.	OE	CN	N	CN	Fish kill in water	
	High pH	pH	12/01/15	11/30/22	9	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	Chlorophyll-a	12/01/15	11/30/22	26.7	1	.	0	.	JQ	NA	N	NA		
		Total phosphorus	12/01/15	11/30/22	0.2	25	.	2	0.22	JQ	NA	N	NA		
		Nitrate	12/01/15	11/30/22	0.37	25	.	1	0.71	JQ	NA	N	NA		
Water Temperature	Water temperature	12/01/15	11/30/22	33.9	27	.	0	.	AD	FS	N	FS			
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	53	0.06	0	.	AD	FS	N	FS		

**2024 Texas Integrated Report - Assessment Results for Basin 14 - Colorado River**

**Seg ID: 1411 - E. V. Spence Reservoir  
AU ID: 1411\_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	25	168.5	1	.	AD	NS	N	NS	Bacteria in water	5c

**Seg ID: 1412 - Colorado River Below Lake J. B. Thomas  
AU ID: 1412\_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	21	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	21	.	0	.	AD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	2500	62	929.84	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	11000	62	1646.71	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	20000	65	4104.9	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	20	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	20	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Nitrate	12/01/15	11/30/22	1.95	24	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	12/01/15	11/30/22	14.1	24	.	19	116.39	AD	CS	N	CS	Chlorophyll-a in water	
		Total phosphorus	12/01/15	11/30/22	0.69	24	.	0	.	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/15	11/30/22	33.9	21	.	0	.	AD	FS	N	FS			

**Seg ID: 1412 - Colorado River Below Lake J. B. Thomas  
AU ID: 1412\_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	23	.	1	2.3	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	23	.	4	3.95	AD	CS	N	CS	Depressed dissolved oxygen in water	
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	2500	62	929.84	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	11000	62	1646.71	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	20000	65	4104.9	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	23	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	23	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	14.1	27	.	23	66.7	AD	CS	N	CS	Chlorophyll-a in water	
		Total phosphorus	12/01/15	11/30/22	0.69	28	.	1	0.73	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	27	.	0	.	AD	NC	N	NC		
Nitrate	12/01/15	11/30/22	1.95	27	.	1	4.05	AD	NC	N	NC				
Water Temperature	Water temperature	12/01/15	11/30/22	33.9	23	.	0	.	AD	FS	N	FS			
Recreation Use	Bacteria Geomean	Enterococcus	12/01/15	11/30/22	33	23	226.89	1	.	AD	NS	N	NS	Bacteria in water	5c

**Seg ID: 1412 - Colorado River Below Lake J. B. Thomas  
AU ID: 1412\_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	21	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	21	.	1	4.4	AD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	2500	62	929.84	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	11000	62	1646.71	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	20000	65	4104.9	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	21	.	1	9.4	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	21	.	0	.	AD	FS	N	FS		

**2024 Texas Integrated Report - Assessment Results for Basin 14 - Colorado River**

**Seg ID: 1412 - Colorado River Below Lake J. B. Thomas  
AU ID: 1412\_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	Chlorophyll-a	12/01/15	11/30/22	14.1	25	.	20	52.02	AD	CS	N	CS	Chlorophyll-a in water	
		Total phosphorus	12/01/15	11/30/22	0.69	26	.	2	1.18	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	25	.	2	0.45	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	25	.	5	4.42	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/15	11/30/22	33.9	21	.	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	Enterococcus	12/01/15	11/30/22	33	21	117.56	1	.	AD	NS	N	NS	Bacteria in water	5c

**Seg ID: 1412 - Colorado River Below Lake J. B. Thomas  
AU ID: 1412\_04**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
General Use	Dissolved Solids	Chloride	12/01/15	11/30/22	11000	62	1646.71	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	2500	62	929.84	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	20000	65	4104.9	0	.	AD	FS	N	FS		

**Seg ID: 1412 - Colorado River Below Lake J. B. Thomas  
AU ID: 1412\_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	Chloride	12/01/15	11/30/22	11000	62	1646.71	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	2500	62	929.84	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	20000	65	4104.9	0	.	AD	FS	N	FS		

**Seg ID: 1412A - Lake Colorado City  
AU ID: 1412A\_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	Fish Kill Reports	Fish Kill Reports	12/01/15	11/30/22	.	0	.	.	.	OE	CN	N	CN	Fish kill in water	

**Seg ID: 1412B - Beals Creek  
AU ID: 1412B\_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	23	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	3	23	.	0	.	AD	NC	N	NC		
General Use	Nutrient Screening Levels	Nitrate	12/01/15	11/30/22	1.95	23	.	4	3.82	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	23	.	1	3.58	AD	NC	N	NC		
		Chlorophyll-a	12/01/15	11/30/22	14.1	23	.	13	50.66	AD	CS	N	CS	Chlorophyll-a in water	
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CN	Bacteria in water	

**Seg ID: 1412B - Beals Creek  
AU ID: 1412B\_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	44	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	3	44	.	0	.	AD	NC	N	NC		

2024 Texas Integrated Report - Assessment Results for Basin 14 - Colorado River

Seg ID: 1412B - Beals Creek  
AU ID: 1412B\_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	Ammonia	12/01/15	11/30/22	0.33	42	.	6	1.08	AD	NC	N	NC		
		Chlorophyll-a	12/01/15	11/30/22	14.1	43	.	22	74.68	AD	CS	N	CS	Chlorophyll-a in water	
		Total phosphorus	12/01/15	11/30/22	0.69	42	.	21	2.07	AD	CS	N	CS	Total Phosphorus in water	
		Nitrate	12/01/15	11/30/22	1.95	42	.	26	10.97	AD	CS	N	CS	Nitrate in water	
Recreation Use	Bacteria Geomean	Enterococcus	12/01/15	11/30/22	35	39	209.59	1	.	AD	NS	N	NS	Bacteria in water	5b

Seg ID: 1413 - Lake J. B. Thomas  
AU ID: 1413\_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	.	1	4.04	AD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	110	14	57.23	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	80	14	67.77	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	500	14	394.69	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	13	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	13	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/15	11/30/22	0.2	14	.	0	.	JQ	NA	N	NA		
		Chlorophyll-a	12/01/15	11/30/22	26.7	13	.	0	.	JQ	NA	N	NA		
		Nitrate	12/01/15	11/30/22	0.37	14	.	0	.	JQ	NA	N	NA		
Water Temperature	Water temperature	12/01/15	11/30/22	32.2	14	.	0	.	AD	FS	N	FS			
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	14	0.02	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	13	0.79	0	.	LD	NC	N	NC		

Seg ID: 1414 - Pedernales River  
AU ID: 1414\_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	0.7	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	41	.	1	0.7	AD	NC	N	NC		
General Use	Dissolved Solids	Total dissolved solids	12/01/15	11/30/22	525	206	400.35	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	75	203	29.65	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	125	201	52.83	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	Total phosphorus	12/01/15	11/30/22	0.69	42	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	12/01/15	11/30/22	14.1	42	.	0	.	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	42	.	0	.	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/15	11/30/22	32.8	41	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	201	0.35	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	42	30.27	0	.	AD	FS	N	FS		

2024 Texas Integrated Report - Assessment Results for Basin 14 - Colorado River

Seg ID: 1414 - Pedernales River  
AU ID: 1414\_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	36	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	36	.	0	.	AD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	75	203	29.65	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	125	201	52.83	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	525	206	400.35	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	38	.	1	19.8	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	38	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	38	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	37	.	0	.	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/15	11/30/22	32.8	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	201	0.35	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	38	18.41	0	.	AD	FS	N	FS		

Seg ID: 1414 - Pedernales River  
AU ID: 1414\_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		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	75	203	29.65	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	125	201	52.83	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	525	206	400.35	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	42	.	3	35.9	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	41	.	0	.	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	32.8	41	.	0	.	AD	FS	N	FS			
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	201	0.35	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	42	35.42	0	.	AD	FS	N	FS		

Seg ID: 1414 - Pedernales River  
AU ID: 1414\_04

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
General Use	Dissolved Solids	Chloride	12/01/15	11/30/22	125	201	52.83	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	75	203	29.65	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	525	206	400.35	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	201	0.35	0	.	AD	FS	N	FS		

**2024 Texas Integrated Report - Assessment Results for Basin 14 - Colorado River**

**Seg ID: 1414 - Pedernales River  
AU ID: 1414\_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	1	.	0	.	SM	NA	N	NA		
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	12/01/15	11/30/22	3	1	.	0	.	SM	NA	N	NA		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	79	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	79	.	0	.	AD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	75	203	29.65	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	125	201	52.83	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	525	206	400.35	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	79	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	79	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	14.1	84	.	11	30.54	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	83	.	1	7.13	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	82	.	2	2.85	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/15	11/30/22	32.8	79	.	0	.	AD	FS	N	FS			
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	201	0.35	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	82	109.35	0	.	AD	FS	N	FS		

**Seg ID: 1414 - Pedernales River  
AU ID: 1414\_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
General Use	Dissolved Solids	Total dissolved solids	12/01/15	11/30/22	525	206	400.35	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	125	201	52.83	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	75	203	29.65	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	201	0.35	0	.	AD	FS	N	FS		

**Seg ID: 1414B - Cypress Creek  
AU ID: 1414B\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	19	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	19	.	0	.	AD	NC	N	NC		
General Use	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	14.1	23	.	2	14.95	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	22	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	21	.	0	.	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	11/01/15	11/30/22	126	20	104.8	0	.	AD	FS	N	FS		

**Seg ID: 1415 - Llano River  
AU ID: 1415\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	77	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	77	.	0	.	AD	NC	N	NC		

2024 Texas Integrated Report - Assessment Results for Basin 14 - Colorado River

Seg ID: 1415 - Llano River  
AU ID: 1415\_01

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	50	182	11.41	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	50	182	18.02	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	350	184	262.97	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	77	.	1	9.1	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	77	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Ammonia	12/01/15	11/30/22	0.33	79	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	80	.	1	2.19	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	80	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	12/01/15	11/30/22	14.1	77	.	1	20.9	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/15	11/30/22	32.8	77	.	4	33.83	AD	FS	N	FS			
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	181	0.21	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	22	0.18	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	78	19	0	.	AD	FS	N	FS		

Seg ID: 1415 - Llano River  
AU ID: 1415\_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	21	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	21	.	0	.	AD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	50	182	11.41	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	50	182	18.02	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	350	184	262.97	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	22	.	1	9.3	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	22	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/15	11/30/22	0.69	22	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	12/01/15	11/30/22	14.1	20	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	22	.	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	32.8	22	.	0	.	AD	FS	N	FS			
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	181	0.21	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	22	0.18	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	05/01/15	11/30/22	126	20	14.51	0	.	AD	FS	N	FS		

Seg ID: 1415 - Llano River  
AU ID: 1415\_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	1	.	0	.	ID	NA	N	NA		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	1	.	0	.	ID	NA	N	NA		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	50	182	11.41	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	350	184	262.97	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	50	182	18.02	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	1	.	0	.	ID	NA	N	NA		
	Low pH	pH	12/01/15	11/30/22	6.5	1	.	0	.	ID	NA	N	NA		



2024 Texas Integrated Report - Assessment Results for Basin 14 - Colorado River

Seg ID: 1415 - Llano River  
AU ID: 1415\_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	Chlorophyll-a	12/01/15	11/30/22	14.1	1	.	0	.	ID	NA	N	NA		
		Ammonia	12/01/15	11/30/22	0.33	1	.	0	.	ID	NA	N	NA		
		Nitrate	12/01/15	11/30/22	1.95	1	.	0	.	ID	NA	N	NA		
		Total phosphorus	12/01/15	11/30/22	0.69	1	.	0	.	ID	NA	N	NA		
	Water Temperature	Water temperature	12/01/15	11/30/22	32.8	1	.	0	.	ID	NA	N	NA		
Public Water Supply Use	Surface Water HH criteria for PWS average	Fluoride	12/01/15	11/30/22	4	22	0.18	0	.	AD	FS	N	FS		
		Nitrate	12/01/15	11/30/22	10	181	0.21	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	1	75	0	.	ID	NA	N	NA		

Seg ID: 1415 - Llano River  
AU ID: 1415\_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	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		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	50	182	11.41	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	50	182	18.02	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	350	184	262.97	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	28	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	28	.	0	.	AD	FS	N	FS		
	Nutrient 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	28	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	27	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	28	.	1	2.61	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/15	11/30/22	32.8	28	.	0	.	AD	FS	N	FS			
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	181	0.21	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	22	0.18	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	28	36.94	0	.	AD	FS	N	FS		

Seg ID: 1415 - Llano River  
AU ID: 1415\_05

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	24	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	24	.	2	4.6	AD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	50	182	11.41	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	50	182	18.02	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	350	184	262.97	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	28	.	0	.	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	28	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	28	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	28	.	0	.	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/15	11/30/22	32.8	24	.	0	.	AD	FS	N	FS			

2024 Texas Integrated Report - Assessment Results for Basin 14 - Colorado River

Seg ID: 1415 - Llano River  
AU ID: 1415\_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
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	181	0.21	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	22	0.18	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	25	37.75	0	.	AD	FS	N	FS		

Seg ID: 1415 - Llano River  
AU ID: 1415\_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		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	50	182	11.41	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	50	182	18.02	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	350	184	262.97	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	28	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	28	.	0	.	AD	FS	N	FS		
	Nutrient 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	28	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	28	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	28	.	0	.	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/15	11/30/22	32.8	28	.	0	.	AD	FS	N	FS			
Public Water Supply Use	Surface Water HH criteria for PWS average	Fluoride	12/01/15	11/30/22	4	22	0.18	0	.	AD	FS	N	FS		
		Nitrate	12/01/15	11/30/22	10	181	0.21	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	28	27.34	0	.	AD	FS	N	FS		

Seg ID: 1415A - Johnson Fork Creek  
AU ID: 1415A\_01

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	28	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	28	.	1	4.4	AD	NC	N	NC		
General Use	Nutrient Screening Levels	Ammonia	12/01/15	11/30/22	0.33	28	.	0	.	AD	NC	N	NC		
		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	28	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	28	.	1	3.7	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	28	59.29	0	.	AD	FS	N	FS		

Seg ID: 1415C - James River  
AU ID: 1415C\_01

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	28	.	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		

**2024 Texas Integrated Report - Assessment Results for Basin 14 - Colorado River**

**Seg ID: 1415C - James River  
AU ID: 1415C\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
General Use	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	14.1	28	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	28	.	0	.	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	28	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	28	.	0	.	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	28	53.18	0	.	AD	FS	N	FS		

**Seg ID: 1416 - San Saba River  
AU ID: 1416\_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	37	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	37	.	0	.	AD	NC	N	NC		
General Use	Dissolved Solids	Chloride	12/01/15	11/30/22	50	95	26.46	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	50	94	15.43	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	425	97	340.91	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	41	.	3	38.63	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	41	.	0	.	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	41	.	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	96	0.44	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	24	0.18	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	41	262.66	1	.	AD	NS	N	NS	Bacteria in water	5c

**Seg ID: 1416 - San Saba River  
AU ID: 1416\_02**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
General Use	Dissolved Solids	Chloride	12/01/15	11/30/22	50	95	26.46	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	425	97	340.91	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	50	94	15.43	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Fluoride	12/01/15	11/30/22	4	24	0.18	0	.	AD	FS	N	FS		
		Nitrate	12/01/15	11/30/22	10	96	0.44	0	.	AD	FS	N	FS		

**Seg ID: 1416 - San Saba River  
AU ID: 1416\_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	30	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	30	.	0	.	AD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	50	94	15.43	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	50	95	26.46	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	425	97	340.91	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	30	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	30	.	0	.	AD	FS	N	FS		

**2024 Texas Integrated Report - Assessment Results for Basin 14 - Colorado River**

**Seg ID: 1416 - San Saba River  
AU ID: 1416\_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	Chlorophyll-a	12/01/15	11/30/22	14.1	31	.	0	.	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	30	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	31	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	31	.	0	.	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/15	11/30/22	32.2	30	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	96	0.44	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	24	0.18	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	30	81.17	0	.	AD	FS	N	FS		

**Seg ID: 1416 - San Saba River  
AU ID: 1416\_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	Total dissolved solids	12/01/15	11/30/22	425	97	340.91	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	50	94	15.43	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	50	95	26.46	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	96	0.44	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	24	0.18	0	.	AD	FS	N	FS		

**Seg ID: 1416 - San Saba River  
AU ID: 1416\_05**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	26	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	26	.	0	.	AD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	50	94	15.43	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	50	95	26.46	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	425	97	340.91	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	25	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	25	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Nitrate	12/01/15	11/30/22	1.95	25	.	2	2.18	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	25	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	12/01/15	11/30/22	14.1	25	.	0	.	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	25	.	0	.	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/15	11/30/22	32.2	26	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	96	0.44	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	24	0.18	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	25	42.52	0	.	AD	FS	N	FS		

**Seg ID: 1416A - Brady Creek  
AU ID: 1416A\_02**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	27	.	2	2.25	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	4	27	.	4	2.7	AD	CS	N	CS	Depressed dissolved oxygen in water	

**2024 Texas Integrated Report - Assessment Results for Basin 14 - Colorado River**

**Seg ID: 1416A - Brady Creek  
AU ID: 1416A\_02**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
General Use	Nutrient Screening Levels	Nitrate	12/01/15	11/30/22	1.95	27	.	15	8.13	AD	CS	N	CS	Nitrate in water	
		Chlorophyll-a	12/01/15	11/30/22	14.1	25	.	19	61.49	AD	CS	N	CS	Chlorophyll-a in water	
		Total phosphorus	12/01/15	11/30/22	0.69	27	.	23	2.61	AD	CS	N	CS	Total Phosphorus in water	
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	27	58.1	0	.	AD	FS	N	FS		

**Seg ID: 1416A - Brady Creek  
AU ID: 1416A\_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	.	0	.	.	.	ID	NA	Y	NS	Depressed dissolved oxygen in water	5r
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	NS	Depressed dissolved oxygen in water	5r
General Use	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CS	Chlorophyll-a in water	

**Seg ID: 1416B - Brady Creek Reservoir  
AU ID: 1416B\_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	.	1	4.12	AD	NC	N	NC		
General Use	Nutrient Reservoir Narrative Criteria	Nutrients	12/01/15	11/30/22	.	.	.	.	.	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	07/01/13	11/30/22	126	20	4.35	0	.	AD	FS	N	FS		

**Seg ID: 1416C - Brady Creek above Brady Creek Reservoir  
AU ID: 1416C\_01**

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

**Seg ID: 1417 - Lower Pecan Bayou  
AU ID: 1417\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	30	.	1	2	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	30	.	2	2.7	AD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	120	34	59.36	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	310	32	81.67	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	1025	34	441.31	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	30	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	30	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	14.1	39	.	29	63.51	AD	CS	N	CS	Chlorophyll-a in water	
		Total phosphorus	12/01/15	11/30/22	0.69	39	.	1	0.87	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	39	.	1	0.6	AD	NC	N	NC		
Nitrate		12/01/15	11/30/22	1.95	38	.	8	8.08	AD	NC	N	NC			
Water Temperature	Water temperature	12/01/15	11/30/22	32.2	30	.	0	.	AD	FS	N	FS			
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	34	87.9	0	.	AD	FS	N	FS		

2024 Texas Integrated Report - Assessment Results for Basin 14 - Colorado River

Seg ID: 1418 - Lake Brownwood  
AU ID: 1418\_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	.	2	4.74	AD	NC	N	NC		
	Toxic Substances in sediment	Manganese	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CS	Manganese in sediment	
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	100	42	30.25	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	150	42	43.59	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	500	42	287.22	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	14	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	14	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	26.7	10	.	0	.	JQ	NA	N	NA		
		Total phosphorus	12/01/15	11/30/22	0.2	13	.	0	.	JQ	NA	N	NA		
		Ammonia	12/01/15	11/30/22	0.11	12	.	0	.	JQ	NA	N	NA		
		Nitrate	12/01/15	11/30/22	0.37	13	.	0	.	JQ	NA	N	NA		
Water Temperature	Water temperature	12/01/15	11/30/22	32.2	14	.	0	.	AD	FS	N	FS			
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	39	0.05	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	42	0.13	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	13	2.47	0	.	LD	NC	N	NC		

Seg ID: 1418 - Lake Brownwood  
AU ID: 1418\_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	14	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	14	.	1	4.88	AD	NC	N	NC		
General Use	Dissolved Solids	Total dissolved solids	12/01/15	11/30/22	500	42	287.22	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	100	42	30.25	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	150	42	43.59	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	14	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	14	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	26.7	10	.	0	.	JQ	NA	N	NA		
		Total phosphorus	12/01/15	11/30/22	0.2	14	.	0	.	JQ	NA	N	NA		
		Ammonia	12/01/15	11/30/22	0.11	12	.	0	.	JQ	NA	N	NA		
		Nitrate	12/01/15	11/30/22	0.37	13	.	0	.	JQ	NA	N	NA		
Water Temperature	Water temperature	12/01/15	11/30/22	32.2	14	.	0	.	AD	FS	N	FS			
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	39	0.05	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	42	0.13	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	13	2.06	0	.	LD	NC	N	NC		

Seg ID: 1418 - Lake Brownwood  
AU ID: 1418\_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	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		

2024 Texas Integrated Report - Assessment Results for Basin 14 - Colorado River

Seg ID: 1418 - Lake Brownwood  
AU ID: 1418\_03

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
General Use	Dissolved Solids	Chloride	12/01/15	11/30/22	150	42	43.59	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	100	42	30.25	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	500	42	287.22	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	14	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	14	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	26.7	10	.	0	.	JQ	NA	N	NA		
		Total phosphorus	12/01/15	11/30/22	0.2	14	.	0	.	JQ	NA	N	NA		
		Ammonia	12/01/15	11/30/22	0.11	12	.	0	.	JQ	NA	N	NA		
		Nitrate	12/01/15	11/30/22	0.37	13	.	0	.	JQ	NA	N	NA		
Water Temperature	Water temperature	12/01/15	11/30/22	32.2	14	.	0	.	AD	FS	N	FS			
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	39	0.05	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	42	0.13	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	13	2.59	0	.	LD	NC	N	NC		

Seg ID: 1418A - Hords Creek  
AU ID: 1418A\_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	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	Total phosphorus	12/01/15	11/30/22	0.69	28	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	28	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	26	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	12/01/15	11/30/22	14.1	26	.	10	34.48	AD	CS	N	CS	Chlorophyll-a in water	
Recreation Use	Bacteria Geomean	E. coli	03/01/15	11/30/22	126	21	40.3	0	.	AD	FS	N	FS		

Seg ID: 1418A - Hords Creek  
AU ID: 1418A\_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	18	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	4	18	.	0	.	AD	NC	N	NC		
General Use	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	14.1	26	.	6	26.08	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	28	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	28	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	26	.	0	.	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	03/01/15	11/30/22	126	20	25.89	0	.	AD	FS	N	FS		

Seg ID: 1418C - Hords Creek Reservoir  
AU ID: 1418C\_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		

**2024 Texas Integrated Report - Assessment Results for Basin 14 - Colorado River**

**Seg ID: 1418C - Hords Creek Reservoir  
AU ID: 1418C\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
General Use	Nutrient Screening Levels	Nitrate	12/01/15	11/30/22	0.37	14	.	0	.	JQ	NA	N	NA		
		Ammonia	12/01/15	11/30/22	0.11	12	.	1	0.12	JQ	NA	N	NA		
		Total phosphorus	12/01/15	11/30/22	0.2	14	.	0	.	JQ	NA	N	NA		
		Chlorophyll-a	12/01/15	11/30/22	26.7	12	.	0	.	JQ	NA	N	NA		
Public Water Supply Use	Surface Water HH criteria for PWS average	Fluoride	12/01/15	11/30/22	4	14	0.16	0	.	AD	FS	N	FS		
		Nitrate	12/01/15	11/30/22	10	14	0.05	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	14	2.04	0	.	LD	NC	N	NC		

**Seg ID: 1419 - Lake Coleman  
AU ID: 1419\_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	15	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	15	.	0	.	AD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	100	14	30.82	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	150	14	46.52	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	500	15	304.24	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	15	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	15	.	0	.	AD	FS	N	FS		
	Nutrient Reservoir Criteria	Nutrients	12/01/15	11/30/22	.	.	.	.	.	AD	NS	N	NS	Excessive algal growth in water	5c
Public Water Supply Use	Surface Water HH criteria for PWS average	Fluoride	12/01/15	11/30/22	4	14	0.15	0	.	AD	FS	N	FS		
		Nitrate	12/01/15	11/30/22	10	15	0.06	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	13	1.6	0	.	LD	NC	N	NC		

**Seg ID: 1420 - Pecan Bayou Above Lake Brownwood  
AU ID: 1420\_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	15	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	15	.	0	.	AD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	500	15	174.47	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	500	15	114.53	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	1500	16	640.66	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	15	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	15	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Ammonia	12/01/15	11/30/22	0.33	26	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	27	.	1	2.05	AD	NC	N	NC		
		Chlorophyll-a	12/01/15	11/30/22	14.1	26	.	6	20.4	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	26	.	0	.	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/15	11/30/22	32.2	15	.	0	.	AD	FS	N	FS			
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	15	0.36	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	15	0.19	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	14	49.36	0	.	LD	NC	N	NC		



**2024 Texas Integrated Report - Assessment Results for Basin 14 - Colorado River**

**Seg ID: 1420 - Pecan Bayou Above Lake Brownwood  
AU ID: 1420\_02**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
General Use	Dissolved Solids	Total dissolved solids	12/01/15	11/30/22	1500	16	640.66	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	500	15	174.47	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	500	15	114.53	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Fluoride	12/01/15	11/30/22	4	15	0.19	0	.	AD	FS	N	FS		
		Nitrate	12/01/15	11/30/22	10	15	0.36	0	.	AD	FS	N	FS		

**Seg ID: 1421 - Concho River  
AU ID: 1421\_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	22	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	22	.	0	.	AD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	425	177	201.3	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	775	177	408.7	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	1600	213	1220.06	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	21	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	21	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	14.1	20	.	15	51.83	AD	CS	N	CS	Chlorophyll-a in water	
		Total phosphorus	12/01/15	11/30/22	0.69	23	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	24	.	12	8.52	AD	CS	N	CS	Nitrate in water	
Water Temperature	Water temperature	12/01/15	11/30/22	32.2	22	.	0	.	AD	FS	N	FS			
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	177	3.06	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	23	25.07	0	.	AD	FS	N	FS		

**Seg ID: 1421 - Concho River  
AU ID: 1421\_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	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		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	425	177	201.3	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	775	177	408.7	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	1600	213	1220.06	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	22	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	22	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/15	11/30/22	0.69	25	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	25	.	20	8.24	AD	CS	N	CS	Nitrate in water	
		Water Temperature	Water temperature	12/01/15	11/30/22	32.2	23	.	0	.	AD	FS	N	FS	
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	177	3.06	0	.	AD	FS	N	FS		

2024 Texas Integrated Report - Assessment Results for Basin 14 - Colorado River

Seg ID: 1421 - Concho River  
AU ID: 1421\_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	24	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	24	.	3	4.47	AD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	425	177	201.3	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	775	177	408.7	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	1600	213	1220.06	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	Nitrate	12/01/15	11/30/22	1.95	26	.	15	10.91	AD	CS	N	CS	Nitrate in water	
		Chlorophyll-a	12/01/15	11/30/22	14.1	26	.	12	59.62	AD	CS	N	CS	Chlorophyll-a in water	
Total phosphorus		12/01/15	11/30/22	0.69	26	.	0	.	AD	NC	N	NC			
Water Temperature	Water temperature	12/01/15	11/30/22	32.2	24	.	1	34.8	AD	FS	N	FS			
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	177	3.06	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	26	58.72	0	.	AD	FS	N	FS		

Seg ID: 1421 - Concho River  
AU ID: 1421\_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	Total dissolved solids	12/01/15	11/30/22	1600	213	1220.06	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	425	177	201.3	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	775	177	408.7	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Nitrate	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CS	Nitrate in water	
		Chlorophyll-a	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CS	Chlorophyll-a in water	
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	177	3.06	0	.	AD	FS	N	FS		

Seg ID: 1421 - Concho River  
AU ID: 1421\_05

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CS	Depressed dissolved oxygen in water	
General Use	Dissolved Solids	Chloride	12/01/15	11/30/22	775	177	408.7	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	425	177	201.3	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	1600	213	1220.06	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	177	3.06	0	.	AD	FS	N	FS		

Seg ID: 1421 - Concho River  
AU ID: 1421\_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	26	.	1	2.4	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	26	.	4	4	AD	CS	N	CS	Depressed dissolved oxygen in water	
General Use	Dissolved Solids	Total dissolved solids	12/01/15	11/30/22	1600	213	1220.06	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	425	177	201.3	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	775	177	408.7	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	25	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	25	.	0	.	AD	FS	N	FS		

2024 Texas Integrated Report - Assessment Results for Basin 14 - Colorado River

Seg ID: 1421 - Concho River  
AU ID: 1421\_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
General Use	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	14.1	2	.	1	25	ID	NA	N	NA		
		Total phosphorus	12/01/15	11/30/22	0.69	27	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	27	.	8	3.36	AD	CS	N	CS	Nitrate in water	
	Water Temperature	Water temperature	12/01/15	11/30/22	32.2	26	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	177	3.06	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	26	26.11	0	.	AD	FS	N	FS		

Seg ID: 1421 - Concho River  
AU ID: 1421\_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 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	.	2	2.55	AD	FS	N	FS		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	25	.	0	.	SM	FS	N	NA		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	25	.	1	3.4	SM	NC	N	NA		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	425	177	201.3	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	775	177	408.7	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	1600	213	1220.06	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	27	.	22	31.56	AD	CS	N	CS	Chlorophyll-a in water	
		Total phosphorus	12/01/15	11/30/22	0.69	27	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	27	.	1	2.44	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/15	11/30/22	32.2	25	.	0	.	AD	FS	N	FS			
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	177	3.06	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	27	47.96	0	.	AD	FS	N	FS		

Seg ID: 1421 - Concho River  
AU ID: 1421\_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	25	.	5	3.92	AD	NS	N	NS	Depressed dissolved oxygen in water	5c
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	12/01/15	11/30/22	3	25	.	7	1.91	AD	NS	N	NS	Depressed dissolved oxygen in water	5c
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	20	.	0	.	SM	FS	N	NA		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	20	.	1	4.3	SM	NC	N	NA		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	425	177	201.3	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	775	177	408.7	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	1600	213	1220.06	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	20	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	20	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/15	11/30/22	0.69	27	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	1	.	0	.	ID	NA	N	NA		
		Nitrate	12/01/15	11/30/22	1.95	27	.	8	4.35	AD	CS	N	CS	Nitrate in water	
Chlorophyll-a	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CS	Chlorophyll-a in water			
Water Temperature	Water temperature	12/01/15	11/30/22	32.2	20	.	1	32.4	AD	FS	N	FS			
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	177	3.06	0	.	AD	FS	N	FS		

2024 Texas Integrated Report - Assessment Results for Basin 14 - Colorado River

Seg ID: 1421 - Concho River  
AU ID: 1421\_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
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	24	98.65	0	.	AD	FS	N	FS		

Seg ID: 1421 - Concho River  
AU ID: 1421\_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 grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	26	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	26	.	1	4.3	AD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	425	177	201.3	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	775	177	408.7	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	1600	213	1220.06	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	25	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	25	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/15	11/30/22	0.69	26	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	26	.	0	.	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/15	11/30/22	32.2	26	.	1	32.5	AD	FS	N	FS			
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	177	3.06	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	26	14.01	0	.	AD	FS	N	FS		

Seg ID: 1421A - Dry Hollow Creek  
AU ID: 1421A\_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	.	1	2	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	23	.	1	2	AD	NC	N	NC		
General Use	Nutrient Screening Levels	Total phosphorus	12/01/15	11/30/22	0.69	23	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	23	.	20	14.41	AD	CS	N	CS	Nitrate in water	

Seg ID: 1421B - Kickapoo Creek  
AU ID: 1421B\_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	12	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	2	12	.	0	.	AD	NC	N	NC		
General Use	Nutrient Screening Levels	Nitrate	12/01/15	11/30/22	1.95	12	.	7	7.22	AD	CS	N	CS	Nitrate in water	
		Total phosphorus	12/01/15	11/30/22	0.69	12	.	0	.	AD	NC	N	NC		

Seg ID: 1421C - Lipan Creek  
AU ID: 1421C\_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	15	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	2	15	.	0	.	AD	NC	N	NC		

**2024 Texas Integrated Report - Assessment Results for Basin 14 - Colorado River**

**Seg ID: 1421C - Lipan Creek  
AU ID: 1421C\_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	15	.	13	34.01	AD	CS	N	CS	Nitrate in water	
		Total phosphorus	12/01/15	11/30/22	0.69	15	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CS	Chlorophyll-a in water	

**Seg ID: 1422 - Lake Nasworthy  
AU ID: 1422\_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	.	2	4.84	AD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	400	61	49.33	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	450	58	166.78	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	1500	65	624.32	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 Reservoir Criteria	Nutrients	12/01/15	11/30/22	.	.	.	.	.	AD	FS	N	FS		
	Water Temperature	Water temperature	12/01/15	11/30/22	33.9	43	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	62	0.04	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	20	0.3	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	39	5.52	0	.	AD	FS	N	FS		

**Seg ID: 1422 - Lake Nasworthy  
AU ID: 1422\_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	21	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	21	.	0	.	AD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	400	61	49.33	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	450	58	166.78	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	1500	65	624.32	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	20	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	20	.	0	.	AD	FS	N	FS		
	Nutrient Reservoir Criteria	Nutrients	12/01/15	11/30/22	.	.	.	.	.	AD	FS	N	FS		
	Water Temperature	Water temperature	12/01/15	11/30/22	33.9	22	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	62	0.04	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	20	0.3	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	20	5.35	0	.	AD	FS	N	FS		

**Seg ID: 1423 - Twin Buttes Reservoir  
AU ID: 1423\_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	21	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	21	.	1	3.91	AD	NC	N	NC		

2024 Texas Integrated Report - Assessment Results for Basin 14 - Colorado River

Seg ID: 1423 - Twin Buttes Reservoir  
AU ID: 1423\_01

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	100	38	32.43	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	200	38	94.63	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	700	38	434.58	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	20	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	20	.	0	.	AD	FS	N	FS		
	Nutrient Reservoir Narrative Criteria	Nutrients	12/01/15	11/30/22	.	.	.	.	.	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/15	11/30/22	32.2	21	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	38	0.24	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	13	0.22	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	18	1.08	0	.	LD	NC	N	NC		

Seg ID: 1423 - Twin Buttes Reservoir  
AU ID: 1423\_02

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	17	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	17	.	0	.	AD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	100	38	32.43	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	200	38	94.63	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	700	38	434.58	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 Narrative Criteria	Nutrients	12/01/15	11/30/22	.	.	.	.	.	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/15	11/30/22	32.2	17	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	38	0.24	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	13	0.22	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	16	2.07	0	.	LD	NC	N	NC		

Seg ID: 1423A - Spring Creek  
AU ID: 1423A\_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	26	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	3	26	.	0	.	AD	NC	N	NC		
General Use	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	14.1	26	.	4	42.6	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	26	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	26	.	1	2.32	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	26	48.39	0	.	AD	FS	N	FS		

**2024 Texas Integrated Report - Assessment Results for Basin 14 - Colorado River**

**Seg ID: 1423A - Spring Creek  
AU ID: 1423A\_02**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	27	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	27	.	1	4.1	AD	NC	N	NC		
General Use	Nutrient Screening Levels	Nitrate	12/01/15	11/30/22	1.95	27	.	8	2.4	AD	CS	N	CS	Nitrate in water	
		Total phosphorus	12/01/15	11/30/22	0.69	27	.	0	.	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	27	22.97	0	.	AD	FS	N	FS		

**Seg ID: 1423B - Dove Creek  
AU ID: 1423B\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	19	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	19	.	0	.	AD	NC	N	NC		
General Use	Nutrient Screening Levels	Nitrate	12/01/15	11/30/22	1.95	25	.	1	3.94	AD	NC	N	NC		
		Chlorophyll-a	12/01/15	11/30/22	14.1	25	.	1	42.3	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	25	.	0	.	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	25	30.66	0	.	AD	FS	N	FS		

**Seg ID: 1424 - Middle Concho/South Concho River  
AU ID: 1424\_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	52	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	52	.	0	.	AD	NC	N	NC		
General Use	Dissolved Solids	Total dissolved solids	12/01/15	11/30/22	700	59	427.64	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	150	59	37.85	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	150	59	22.58	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	Chlorophyll-a	12/01/15	11/30/22	14.1	26	.	0	.	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	53	.	0	.	AD	NC	N	NC		
Water Temperature	Nitrate	12/01/15	11/30/22	1.95	52	.	22	2.27	AD	CS	N	CS	Nitrate in water		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	58	1.63	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	26	48.23	0	.	AD	FS	N	FS		

**Seg ID: 1424 - Middle Concho/South Concho River  
AU ID: 1424\_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	6	.	0	.	LD	NC	N	NC		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	6	.	0	.	LD	NC	N	NC		

**2024 Texas Integrated Report - Assessment Results for Basin 14 - Colorado River**

**Seg ID: 1424 - Middle Concho/South Concho River  
AU ID: 1424\_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	150	59	22.58	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	150	59	37.85	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	700	59	427.64	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	6	.	0	.	LD	NC	N	NC		
	Low pH	pH	12/01/15	11/30/22	6.5	6	.	0	.	LD	NC	N	NC		
	Nutrient Screening Levels	Total phosphorus	12/01/15	11/30/22	0.69	5	.	0	.	LD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	6	.	0	.	LD	NC	N	NC		
Water Temperature	Water temperature	12/01/15	11/30/22	32.2	6	.	0	.	LD	NC	N	NC			
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	58	1.63	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	5	51.47	0	.	ID	NA	N	NA		

**Seg ID: 1424 - Middle Concho/South Concho River  
AU ID: 1424\_03**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
General Use	Dissolved Solids	Chloride	12/01/15	11/30/22	150	59	37.85	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	150	59	22.58	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	700	59	427.64	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	58	1.63	0	.	AD	FS	N	FS		

**Seg ID: 1424A - West Rocky Creek  
AU ID: 1424A\_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	13	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	13	.	4	4.33	AD	CS	N	CS	Depressed dissolved oxygen in water	
General Use	Nutrient Screening Levels	Nitrate	12/01/15	11/30/22	1.95	16	.	0	.	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	16	.	0	.	AD	NC	N	NC		

**Seg ID: 1424B - Cold Creek  
AU ID: 1424B\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	19	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	19	.	0	.	AD	NC	N	NC		
General Use	Nutrient Screening Levels	Total phosphorus	12/01/15	11/30/22	0.69	19	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	19	.	6	2.17	AD	CS	N	CS	Nitrate in water	

**Seg ID: 1425 - O. C. Fisher Lake  
AU ID: 1425\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	18	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	18	.	0	.	AD	NC	N	NC		



2024 Texas Integrated Report - Assessment Results for Basin 14 - Colorado River

Seg ID: 1425 - O. C. Fisher Lake  
AU ID: 1425\_01

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	150	18	28.63	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	150	18	68.53	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	700	18	371.8	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	17	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	17	.	0	.	AD	FS	N	FS		
	Nutrient Reservoir Narrative Criteria	Nutrients	12/01/15	11/30/22	.	.	.	.	.	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/15	11/30/22	32.2	19	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	17	0.03	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	5	0.2	0	.	LD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	11/01/13	11/30/22	126	20	4.54	0	.	AD	FS	N	FS		

Seg ID: 1425A - North Concho River  
AU ID: 1425A\_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	44	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	3	44	.	0	.	AD	NC	N	NC		
General Use	Nutrient Screening Levels	Nitrate	12/01/15	11/30/22	1.95	43	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	12/01/15	11/30/22	14.1	26	.	15	29.19	AD	CS	N	CS	Chlorophyll-a in water	
		Total phosphorus	12/01/15	11/30/22	0.69	43	.	0	.	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	44	22.82	0	.	AD	FS	N	FS		

Seg ID: 1425A - North Concho River  
AU ID: 1425A\_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	17	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	3	17	.	0	.	AD	NC	N	NC		
General Use	Nutrient Screening Levels	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	1	.	0	.	ID	NA	N	NA		
		Total phosphorus	12/01/15	11/30/22	0.69	16	.	0	.	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	05/01/14	11/30/22	126	20	101.69	0	.	AD	FS	N	FS		

Seg ID: 1425A - North Concho River  
AU ID: 1425A\_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	15	.	1	1.5	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	3	15	.	2	2	AD	NC	N	NC		
General Use	Nutrient Screening Levels	Nitrate	12/01/15	11/30/22	1.95	14	.	0	.	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	14	.	0	.	AD	NC	N	NC		

**2024 Texas Integrated Report - Assessment Results for Basin 14 - Colorado River**

**Seg ID: 1426 - Colorado River Below E. V. Spence Reservoir  
AU ID: 1426\_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	Dissolved Solids	Sulfate	12/01/15	11/30/22	980	77	1126.05	1	.	AD	NS	N	NS	Sulfate in water	5b
		Chloride	12/01/15	11/30/22	610	76	541.63	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	2000	79	2344.93	1	.	AD	NS	N	NS	Total dissolved solids in water	4a
	Fish Kill Reports	Fish Kill Reports	12/01/15	11/30/22	.	0	.	.	.	OE	CN	N	CN	Fish kill in water	
	High pH	pH	12/01/15	11/30/22	9	13	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	13	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/15	11/30/22	0.69	16	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	16	.	1	2.31	AD	NC	N	NC		
Chlorophyll-a		12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CS	Chlorophyll-a in water		
Water Temperature	Water temperature	12/01/15	11/30/22	32.8	14	.	0	.	AD	FS	N	FS			
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	76	0.59	0	.	AD	FS	N	FS		

**Seg ID: 1426 - Colorado River Below E. V. Spence Reservoir  
AU ID: 1426\_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	45	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	45	.	0	.	AD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	980	77	1126.05	1	.	AD	NS	N	NS	Sulfate in water	5b
		Chloride	12/01/15	11/30/22	610	76	541.63	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	2000	79	2344.93	1	.	AD	NS	N	NS	Total dissolved solids in water	4a
	Fish Kill Reports	Fish Kill Reports	12/01/15	11/30/22	.	0	.	.	.	OE	CN	N	CN	Fish kill in water	
	High pH	pH	12/01/15	11/30/22	9	43	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	43	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	14.1	24	.	8	28.98	AD	CS	N	CS	Chlorophyll-a in water	
		Total phosphorus	12/01/15	11/30/22	0.69	48	.	0	.	AD	NC	N	NC		
Nitrate		12/01/15	11/30/22	1.95	47	.	1	12.9	AD	NC	N	NC			
Water Temperature	Water temperature	12/01/15	11/30/22	32.8	45	.	1	34.9	AD	FS	N	FS			
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	76	0.59	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	48	60.96	0	.	AD	FS	N	FS		

**Seg ID: 1426 - Colorado River Below E. V. Spence Reservoir  
AU ID: 1426\_03**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
General Use	Dissolved Solids	Chloride	12/01/15	11/30/22	610	76	541.63	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	980	77	1126.05	1	.	AD	NS	N	NS	Sulfate in water	5b
		Total dissolved solids	12/01/15	11/30/22	2000	79	2344.93	1	.	AD	NS	N	NS	Total dissolved solids in water	4a
	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CS	Chlorophyll-a in water	
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	76	0.59	0	.	AD	FS	N	FS		

**2024 Texas Integrated Report - Assessment Results for Basin 14 - Colorado River**

**Seg ID: 1426 - Colorado River Below E. V. Spence Reservoir**

**AU ID: 1426\_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	15	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	15	.	1	4.3	AD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	980	77	1126.05	1	.	AD	NS	N	NS	Sulfate in water	5b
		Chloride	12/01/15	11/30/22	610	76	541.63	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	2000	79	2344.93	1	.	AD	NS	N	NS	Total dissolved solids in water	4a
	High pH	pH	12/01/15	11/30/22	9	15	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	15	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/15	11/30/22	0.69	18	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	18	.	0	.	AD	NC	N	NC		
Chlorophyll-a		12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CS	Chlorophyll-a in water		
Water Temperature	Water temperature	12/01/15	11/30/22	32.8	15	.	0	.	AD	FS	N	FS			
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	76	0.59	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	3	91.22	0	.	ID	NA	N	NA		

**Seg ID: 1426A - Oak Creek Reservoir**

**AU ID: 1426A\_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	21	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	21	.	0	.	AD	NC	N	NC		
General Use	Nutrient Reservoir Criteria	Nutrients	12/01/15	11/30/22	.	.	.	.	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	20	0.05	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	7	0.33	0	.	LD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	21	0.89	0	.	AD	FS	N	FS		

**Seg ID: 1426B - Elm Creek**

**AU ID: 1426B\_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	06/01/15	11/30/22	3	10	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	06/01/15	11/30/22	5	10	.	0	.	AD	NC	N	NC		
General Use	Nutrient Screening Levels	Chlorophyll-a	11/01/15	11/30/22	14.1	10	.	9	30.99	AD	CS	N	CS	Chlorophyll-a in water	
		Total phosphorus	11/01/15	11/30/22	0.69	10	.	0	.	AD	NC	N	NC		
		Nitrate	11/01/15	11/30/22	1.95	10	.	2	4.17	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	7	18.13	0	.	LD	NC	N	NC		

**Seg ID: 1426B - Elm Creek**

**AU ID: 1426B\_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	15	.	1	1.9	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	3	15	.	1	1.9	AD	NC	N	NC		

**2024 Texas Integrated Report - Assessment Results for Basin 14 - Colorado River**

**Seg ID: 1426B - Elm Creek  
AU ID: 1426B\_02**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
General Use	Nutrient Screening Levels	Nitrate	12/01/15	11/30/22	1.95	15	.	4	4.15	AD	NC	N	NC		
		Chlorophyll-a	12/01/15	11/30/22	14.1	15	.	10	41.52	AD	CS	N	CS	Chlorophyll-a in water	
		Total phosphorus	12/01/15	11/30/22	0.69	15	.	0	.	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	15	3.81	0	.	LD	NC	N	NC		

**Seg ID: 1426C - Bluff Creek  
AU ID: 1426C\_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	.	0	.	AD	NC	N	NC		
General Use	Nutrient Screening Levels	Nitrate	12/01/15	11/30/22	1.95	24	.	19	7.15	AD	CS	N	CS	Nitrate in water	
		Total phosphorus	12/01/15	11/30/22	0.69	25	.	1	5.59	AD	NC	N	NC		

**Seg ID: 1426D - Coyote Creek  
AU ID: 1426D\_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	.	0	.	AD	NC	N	NC		
General Use	Nutrient Screening Levels	Nitrate	12/01/15	11/30/22	1.95	25	.	14	5.46	AD	CS	N	CS	Nitrate in water	
		Total phosphorus	12/01/15	11/30/22	0.69	25	.	0	.	AD	NC	N	NC		

**Seg ID: 1427 - Onion Creek  
AU ID: 1427\_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	46	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	46	.	1	4.9	AD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	100	62	50.38	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	100	61	28.45	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	500	123	360.38	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	46	.	0	.	AD	FS	N	FS		
		Low pH	pH	12/01/15	11/30/22	6.5	46	.	1	5.7	AD	FS	N	FS	
	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	14.1	40	.	2	18.6	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	49	.	1	1.14	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	47	.	1	0.35	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	47	.	0	.	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/15	11/30/22	32.2	46	.	0	.	AD	FS	N	FS			
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	119	0.31	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	24	0.15	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	47	33.6	0	.	AD	FS	N	FS		

2024 Texas Integrated Report - Assessment Results for Basin 14 - Colorado River

Seg ID: 1427 - Onion Creek  
AU ID: 1427\_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	38	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	38	.	0	.	AD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	100	62	50.38	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	100	61	28.45	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	500	123	360.38	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	Ammonia	12/01/15	11/30/22	0.33	53	.	0	.	AD	NC	N	NC		
		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	53	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	12/01/15	11/30/22	14.1	21	.	2	23.45	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/15	11/30/22	32.2	40	.	0	.	AD	FS	N	FS			
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	119	0.31	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	24	0.15	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	40	30.37	0	.	AD	FS	N	FS		

Seg ID: 1427 - Onion Creek  
AU ID: 1427\_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	27	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	27	.	0	.	AD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	50	62	50.38	1	.	AD	NS	N	NS	Sulfate in water	5c
		Chloride	12/01/15	11/30/22	50	61	28.45	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	400	123	360.38	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	28	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	28	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	14.1	13	.	0	.	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	29	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	29	.	1	0.81	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	28	.	0	.	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/15	11/30/22	32.2	28	.	0	.	AD	FS	N	FS			
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	119	0.31	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	24	0.15	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	26	28.32	0	.	AD	FS	N	FS		

Seg ID: 1427 - Onion Creek  
AU ID: 1427\_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	7	.	0	.	LD	NC	N	NC		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	7	.	0	.	LD	NC	N	NC		

2024 Texas Integrated Report - Assessment Results for Basin 14 - Colorado River

Seg ID: 1427 - Onion Creek  
AU ID: 1427\_04

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	50	62	50.38	1	.	AD	NS	N	NS	Sulfate in water	5c
		Chloride	12/01/15	11/30/22	50	61	28.45	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	400	123	360.38	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	7	.	0	.	LD	NC	N	NC		
	Low pH	pH	12/01/15	11/30/22	6.5	7	.	0	.	LD	NC	N	NC		
	Nutrient Screening Levels	Total phosphorus	12/01/15	11/30/22	0.69	10	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	10	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	10	.	0	.	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/15	11/30/22	32.2	7	.	0	.	LD	NC	N	NC			
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	119	0.31	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	24	0.15	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	7	28.8	0	.	LD	NC	N	NC		

Seg ID: 1427A - Slaughter Creek  
AU ID: 1427A\_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	4	.	2	2.7	TR	CN	N	NA		
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	12/01/15	11/30/22	3	4	.	2	1.45	TR	CN	N	NA		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	26	.	1	2.9	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	26	.	5	4	AD	CS	N	CS	Depressed dissolved oxygen in water	
	Fish Community (Regional)	Fish community	12/01/15	11/30/22	42	4	43.14	.	.	TR	FS	N	NA		
	Habitat	Habitat	12/01/15	11/30/22	20	4	20.5	.	.	TR	NC	N	NA		
	Macrobenthic community (Qualitative)	Macrobenthic community	12/01/15	11/30/22	31	4	33.37	.	.	TR	FS	N	NA		
General Use	Nutrient Screening Levels	Ammonia	12/01/15	11/30/22	0.33	24	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	12/01/15	11/30/22	14.1	25	.	5	80.6	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	25	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	24	.	0	.	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	22	85.14	0	.	AD	FS	N	FS		

Seg ID: 1427C - Bear Creek  
AU ID: 1427C\_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	23	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	3	23	.	0	.	AD	NC	N	NC		
General Use	Nutrient Screening Levels	Ammonia	12/01/15	11/30/22	0.33	23	.	1	0.45	AD	NC	N	NC		
		Chlorophyll-a	12/01/15	11/30/22	14.1	23	.	2	20.35	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	23	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	18	.	0	.	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	21	50.52	0	.	AD	FS	N	FS		

**2024 Texas Integrated Report - Assessment Results for Basin 14 - Colorado River**

**Seg ID: 1427G - Granada Hills Tributary to Slaughter Creek**

**AU ID: 1427G\_01**

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

**Seg ID: 1428 - Colorado River Below Lady Bird Lake (formerly Town Lake)**

**AU ID: 1428\_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	38	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	38	.	0	.	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	
	Macrobenthic community (Qualitative)	Macrobenthic community	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CN	Impaired macrobenthic community in water	
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	100	116	49.54	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	100	116	41.43	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	500	116	379.95	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	38	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	38	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	14.1	38	.	7	22.74	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	38	.	21	1.23	AD	CS	N	CS	Total Phosphorus in water	
		Ammonia	12/01/15	11/30/22	0.33	37	.	1	0.34	AD	NC	N	NC		
Nitrate	12/01/15	11/30/22	1.95	37	.	34	6.32	AD	CS	N	CS	Nitrate in water			
Water Temperature	Water temperature	12/01/15	11/30/22	35	38	.	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	3.49	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	38	69.91	0	.	AD	FS	N	FS		

**Seg ID: 1428 - Colorado River Below Lady Bird Lake (formerly Town Lake)**

**AU ID: 1428\_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	.	2	5.65	AD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	100	116	49.54	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	100	116	41.43	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	500	116	379.95	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	39	.	4	26.98	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	39	.	18	1.16	AD	CS	N	CS	Total Phosphorus in water	
		Ammonia	12/01/15	11/30/22	0.33	39	.	10	0.4	AD	NC	N	NC		
Nitrate	12/01/15	11/30/22	1.95	36	.	28	5.4	AD	CS	N	CS	Nitrate in water			
Water Temperature	Water temperature	12/01/15	11/30/22	35	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	112	3.49	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	39	73.94	0	.	AD	FS	N	FS		

2024 Texas Integrated Report - Assessment Results for Basin 14 - Colorado River

Seg ID: 1428 - Colorado River Below Lady Bird Lake (formerly Town Lake)

AU ID: 1428\_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	39	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	39	.	2	4.65	AD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	100	116	49.54	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	100	116	41.43	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	500	116	379.95	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	39	.	4	21.08	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	38	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	39	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	39	.	0	.	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/15	11/30/22	35	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	112	3.49	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	39	80.36	0	.	AD	FS	N	FS		

Seg ID: 1428B - Walnut Creek

AU ID: 1428B\_01

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	04/01/15	11/30/22	3	5	.	0	.	LD	NC	N	NC		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	04/01/15	11/30/22	5	5	.	0	.	LD	NC	N	NC		
General Use	Nutrient Screening Levels	Nitrate	04/01/15	11/30/22	1.95	11	.	1	2.06	AD	NC	N	NC		
		Total phosphorus	04/01/15	11/30/22	0.69	11	.	0	.	AD	NC	N	NC		
		Ammonia	04/01/15	11/30/22	0.33	11	.	0	.	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	9	29.59	0	.	LD	NC	N	NC		

Seg ID: 1428B - Walnut Creek

AU ID: 1428B\_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	.	0	.	.	.	ID	NA	Y	CN	Bacteria in water	

Seg ID: 1428B - Walnut Creek

AU ID: 1428B\_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	04/01/15	11/30/22	3	10	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	04/01/15	11/30/22	5	10	.	1	4.4	AD	NC	N	NC		
	Habitat	Habitat	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CS	Impaired habitat in water	
General Use	Nutrient Screening Levels	Nitrate	04/01/15	11/30/22	1.95	11	.	1	2.48	AD	NC	N	NC		
		Total phosphorus	04/01/15	11/30/22	0.69	11	.	0	.	AD	NC	N	NC		
		Ammonia	04/01/15	11/30/22	0.33	11	.	0	.	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	6	81.8	0	.	ID	NA	N	NA		



2024 Texas Integrated Report - Assessment Results for Basin 14 - Colorado River

Seg ID: 1428B - Walnut Creek

AU ID: 1428B\_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	04/01/15	11/30/22	3	10	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	04/01/15	11/30/22	5	10	.	1	4.9	AD	NC	N	NC		
	Macrobenthic community (Qualitative)	Macrobenthic community	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CN	Impaired macrobenthic community in water	
General Use	Nutrient Screening Levels	Nitrate	04/01/15	11/30/22	1.95	10	.	1	2.52	AD	NC	N	NC		
		Total phosphorus	04/01/15	11/30/22	0.69	10	.	0	.	AD	NC	N	NC		
		Ammonia	04/01/15	11/30/22	0.33	10	.	0	.	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	7	128.48	1	.	LD	CN	N	CN	Bacteria in water	

Seg ID: 1428B - Walnut Creek

AU ID: 1428B\_05

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	2	18	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	3	18	.	0	.	AD	NC	N	NC		
General Use	Nutrient Screening Levels	Nitrate	12/01/15	11/30/22	1.95	19	.	0	.	AD	NC	N	NC		
		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		
Recreation Use	Bacteria Geomean	E. coli	09/01/15	11/30/22	126	20	74.98	0	.	AD	FS	N	FS		

Seg ID: 1428C - Gilleland Creek

AU ID: 1428C\_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	Ammonia	12/01/15	11/30/22	0.33	41	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	40	.	34	6.8	AD	CS	N	CS	Nitrate in water	
		Total phosphorus	12/01/15	11/30/22	0.69	42	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	12/01/15	11/30/22	14.1	42	.	0	.	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	42	203.87	1	.	AD	NS	N	NS	Bacteria in water	4a

Seg ID: 1428C - Gilleland Creek

AU ID: 1428C\_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	12	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	12	.	0	.	AD	NC	N	NC		
General Use	Nutrient Screening Levels	Nitrate	12/01/15	11/30/22	1.95	12	.	12	8.64	AD	CS	N	CS	Nitrate in water	
		Total phosphorus	12/01/15	11/30/22	0.69	12	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	12	.	0	.	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	12	79.82	0	.	LD	NC	N	NC		

2024 Texas Integrated Report - Assessment Results for Basin 14 - Colorado River

Seg ID: 1428C - Gilleland Creek  
AU ID: 1428C\_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	12	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	12	.	0	.	AD	NC	N	NC		
General Use	Nutrient Screening Levels	Nitrate	12/01/15	11/30/22	1.95	12	.	11	8.44	AD	CS	N	CS	Nitrate in water	
		Total phosphorus	12/01/15	11/30/22	0.69	12	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	12	.	0	.	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	12	151.78	1	.	LD	CN	Y	NS	Bacteria in water	4a

Seg ID: 1428C - Gilleland Creek  
AU ID: 1428C\_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	30	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	30	.	2	4	AD	NC	N	NC		
General Use	Nutrient Screening Levels	Ammonia	12/01/15	11/30/22	0.33	29	.	3	1.22	AD	NC	N	NC		
		Chlorophyll-a	12/01/15	11/30/22	14.1	27	.	0	.	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	30	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	27	.	19	6.7	AD	CS	N	CS	Nitrate in water	
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	27	462.11	1	.	AD	NS	N	NS	Bacteria in water	4a

Seg ID: 1428K - Walter E. Long Lake  
AU ID: 1428K\_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	54	.	0	.	AD	FS	N	FS			
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	54	.	0	.	AD	NC	N	NC			
	Toxic Substances in sediment		Fluoranthene	12/01/15	11/30/22	2230	4	.	0	.	LD	NC	N	NC		
			Endrin	12/01/15	11/30/22	207	4	.	0	.	LD	NC	N	NC		
			Dieldrin	12/01/15	11/30/22	61.8	4	.	0	.	LD	NC	N	NC		
			Chrysene	12/01/15	11/30/22	1290	4	.	0	.	LD	NC	N	NC		
			Diazinon	12/01/15	11/30/22	7.3	2	.	0	.	ID	NA	N	NA		
			Toxaphene	12/01/15	11/30/22	32	4	.	0	.	LD	NC	N	NC		
			Pyrene	12/01/15	11/30/22	1520	4	.	0	.	LD	NC	N	NC		
			Phenanthrene	12/01/15	11/30/22	1170	4	.	0	.	LD	NC	N	NC		
			PCBs	12/01/15	11/30/22	676	4	.	0	.	LD	NC	N	NC		
			Naphthalene	12/01/15	11/30/22	561	4	.	0	.	LD	NC	N	NC		
			Chlordane	12/01/15	11/30/22	17.6	4	.	0	.	LD	NC	N	NC		
			Benzo(a)pyrene	12/01/15	11/30/22	1450	4	.	0	.	LD	NC	N	NC		
			Anthracene	12/01/15	11/30/22	845	4	.	0	.	LD	NC	N	NC		
			Acenaphthylene	12/01/15	11/30/22	128	4	.	0	.	LD	NC	N	NC		
			Acenaphthene	12/01/15	11/30/22	88.9	4	.	0	.	LD	NC	N	NC		
			Iron	12/01/15	11/30/22	40000	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		
			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		
			Pentachlorophenol (PCP)	12/01/15	11/30/22	1200	4	.	0	.	LD	NC	N	NC		
			Fluorene	12/01/15	11/30/22	536	4	.	0	.	LD	NC	N	NC		

2024 Texas Integrated Report - Assessment Results for Basin 14 - Colorado River

Seg ID: 1428K - Walter E. Long Lake  
AU ID: 1428K\_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	Toxic Substances in sediment	Dibenz(a,h)anthracene	12/01/15	11/30/22	135	4	.	0	.	LD	NC	N	NC		
		Lead	12/01/15	11/30/22	128	4	.	0	.	LD	NC	N	NC		
		Zinc	12/01/15	11/30/22	459	4	.	0	.	LD	NC	N	NC		
		alpha-BHC	12/01/15	11/30/22	100	4	.	0	.	LD	NC	N	NC		
		Aldrin	12/01/15	11/30/22	80	4	.	0	.	LD	NC	N	NC		
General Use	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	26.7	51	.	19	37.51	JQ	NA	N	NA		
		Total phosphorus	12/01/15	11/30/22	0.2	50	.	0	.	JQ	NA	N	NA		
		Ammonia	12/01/15	11/30/22	0.11	51	.	4	0.21	JQ	NA	N	NA		
		Nitrate	12/01/15	11/30/22	0.37	51	.	0	.	JQ	NA	N	NA		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	51	4.12	0	.	AD	FS	N	FS		

Seg ID: 1429 - Lady Bird Lake (formerly Town Lake)  
AU ID: 1429\_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	82	.	0	.	AD	FS	N	FS			
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	82	.	0	.	AD	NC	N	NC			
	Toxic Substances in sediment		Pentachlorophenol (PCP)	12/01/15	11/30/22	1200	5	.	0	.	LD	NC	N	NC		
			Toxaphene	12/01/15	11/30/22	32	5	.	0	.	LD	NC	N	NC		
			alpha-BHC	12/01/15	11/30/22	100	5	.	0	.	LD	NC	N	NC		
			Pyrene	12/01/15	11/30/22	1520	5	.	0	.	LD	NC	N	NC		
			Phenanthrene	12/01/15	11/30/22	1170	5	.	0	.	LD	NC	N	NC		
			PCBs	12/01/15	11/30/22	676	4	.	0	.	LD	NC	N	NC		
			Naphthalene	12/01/15	11/30/22	561	5	.	0	.	LD	NC	N	NC		
			Fluorene	12/01/15	11/30/22	536	5	.	0	.	LD	NC	N	NC		
			Fluoranthene	12/01/15	11/30/22	2230	5	.	0	.	LD	NC	N	NC		
			Endrin	12/01/15	11/30/22	207	5	.	0	.	LD	NC	N	NC		
			Dieldrin	12/01/15	11/30/22	61.8	5	.	0	.	LD	NC	N	NC		
			Dibenz(a,h)anthracene	12/01/15	11/30/22	135	5	.	0	.	LD	NC	N	NC		
			Chrysene	12/01/15	11/30/22	1290	5	.	0	.	LD	NC	N	NC		
			Chlordane	12/01/15	11/30/22	17.6	5	.	0	.	LD	NC	N	NC		
			Benzo(a)pyrene	12/01/15	11/30/22	1450	5	.	0	.	LD	NC	N	NC		
			Anthracene	12/01/15	11/30/22	845	5	.	0	.	LD	NC	N	NC		
			Aldrin	12/01/15	11/30/22	80	5	.	0	.	LD	NC	N	NC		
			Acenaphthylene	12/01/15	11/30/22	128	5	.	0	.	LD	NC	N	NC		
			Acenaphthene	12/01/15	11/30/22	88.9	5	.	0	.	LD	NC	N	NC		
			Iron	12/01/15	11/30/22	40000	5	.	0	.	LD	NC	N	NC		
			Zinc	12/01/15	11/30/22	459	5	.	0	.	LD	NC	N	NC		
			Silver	12/01/15	11/30/22	1.7	5	.	0	.	LD	NC	N	NC		
			Nickel	12/01/15	11/30/22	48.6	5	.	0	.	LD	NC	N	NC		
			Mercury	12/01/15	11/30/22	1.06	5	.	0	.	LD	NC	N	NC		
			Lead	12/01/15	11/30/22	128	5	.	0	.	LD	NC	N	NC		
			Copper	12/01/15	11/30/22	149	5	.	0	.	LD	NC	N	NC		
			Chromium	12/01/15	11/30/22	111	5	.	0	.	LD	NC	N	NC		
	Cadmium	12/01/15	11/30/22	4.98	5	.	0	.	LD	NC	N	NC				
Arsenic	12/01/15	11/30/22	33	5	.	0	.	LD	NC	N	NC					
Diazinon	12/01/15	11/30/22	7.3	3	.	0	.	ID	NA	N	NA					
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	75	106	26.76	0	.	AD	FS	N	FS			
		Total dissolved solids	12/01/15	11/30/22	400	115	316.4	0	.	AD	FS	N	FS			
	High pH	pH	12/01/15	11/30/22	9	82	.	0	.	AD	FS	N	FS			
	Low pH	pH	12/01/15	11/30/22	6.5	82	.	0	.	AD	FS	N	FS			
	Nutrient Reservoir Criteria	Nutrients	12/01/15	11/30/22	.	.	.	.	.	AD	FS	N	FS			

**2024 Texas Integrated Report - Assessment Results for Basin 14 - Colorado River**

**Seg ID: 1429 - Lady Bird Lake (formerly Town Lake)  
AU ID: 1429\_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	Water Temperature	Water temperature	12/01/15	11/30/22	32.2	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	144	0.29	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	75	19.63	0	.	AD	FS	N	FS		

**Seg ID: 1429 - Lady Bird Lake (formerly Town Lake)  
AU ID: 1429\_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	33	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	33	.	0	.	AD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	75	106	26.76	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	400	115	316.4	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 Reservoir Criteria	Nutrients	12/01/15	11/30/22	.	.	.	.	.	AD	FS	N	FS		
	Water Temperature	Water temperature	12/01/15	11/30/22	32.2	33	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	144	0.29	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	30	7.36	0	.	AD	FS	N	FS		

**Seg ID: 1429C - Waller Creek  
AU ID: 1429C\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	27	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	27	.	0	.	AD	NC	N	NC		
	Macrobenthic community (Qualitative)	Macrobenthic community	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	NS	Impaired macrobenthic community in water	5c
General Use	Nutrient Screening Levels	Nitrate	12/01/15	11/30/22	1.95	26	.	2	2.29	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	26	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	26	.	0	.	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	26	728.03	1	.	AD	NS	N	NS	Bacteria in water	5c

**Seg ID: 1429C - Waller Creek  
AU ID: 1429C\_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	27	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	3	27	.	0	.	AD	NC	N	NC		
	Toxic Substances in sediment	Benzo(a)pyrene	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CS	Benzo(a)pyrene in sediment	
		Pyrene	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CS	Pyrene in sediment	
		Phenanthrene	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CS	Phenanthrene in sediment	
		Lead	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CS	Lead in sediment	
		Fluoranthene	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CS	Fluoranthene in sediment	
		Dibenz(a,h)anthracene	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CS	Dibenz(a,h)anthracene in sediment	
		Chrysene	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CS	Chrysene in sediment	
Benzo(a)anthracene	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CS	Benzo(a)anthracene in sediment			

**2024 Texas Integrated Report - Assessment Results for Basin 14 - Colorado River**

**Seg ID: 1429C - Waller Creek  
AU ID: 1429C\_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	Fish Kill Reports	Fish Kill Reports	12/01/15	11/30/22	.	0	.	.	.	OE	CN	N	CN	Fish kill in water	
	Nutrient Screening Levels	Total phosphorus	12/01/15	11/30/22	0.69	26	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	26	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	26	.	6	2.89	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	26	687.42	1	.	AD	NS	N	NS	Bacteria in water	4a

**Seg ID: 1429C - Waller Creek  
AU ID: 1429C\_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	1.5	22	.	1	0.4	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	2	22	.	1	0.4	AD	NC	N	NC		
General Use	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	.	1	2.04	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	23	.	0	.	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	23	529.97	1	.	AD	NS	N	NS	Bacteria in water	4a

**Seg ID: 1429D - East Bouldin Creek  
AU ID: 1429D\_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	Toxic Substances in sediment	Dibenz(a,h)anthracene	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CS	Dibenz(a,h)anthracene in sediment	
		Phenanthrene	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CS	Phenanthrene in sediment	
		Lead	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CS	Lead in sediment	
		Fluoranthene	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CS	Fluoranthene in sediment	
		Pyrene	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CS	Pyrene in sediment	
		Chrysene	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CS	Chrysene in sediment	
		Cadmium	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CS	Cadmium in sediment	
		Benzo(a)anthracene	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CS	Benzo(a)anthracene in sediment	

**Seg ID: 1430 - Barton Creek  
AU ID: 1430\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
General Use	Dissolved Solids	Total dissolved solids	12/01/15	11/30/22	500	49	405.19	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	44	0.39	0	.	AD	FS	N	FS		

**Seg ID: 1430 - Barton Creek  
AU ID: 1430\_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	09/01/15	11/30/22	3	10	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	09/01/15	11/30/22	5	10	.	0	.	AD	NC	N	NC		
	LOE Toxic Sediment condition	Sediment toxicity (LOE)	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CN	Toxicity in sediment	

2024 Texas Integrated Report - Assessment Results for Basin 14 - Colorado River

Seg ID: 1430 - Barton Creek  
AU ID: 1430\_02

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat	
General Use	Dissolved Solids	Total dissolved solids	12/01/15	11/30/22	500	49	405.19	0	.	AD	FS	N	FS			
	High pH	pH	09/01/15	11/30/22	9	10	.	0	.	AD	FS	N	FS			
	Low pH	pH	09/01/15	11/30/22	6.5	10	.	0	.	AD	FS	N	FS			
	Nutrient Screening Levels	Total phosphorus		07/01/15	11/30/22	0.69	10	.	0	.	AD	NC	N	NC		
		Ammonia		07/01/15	11/30/22	0.33	10	.	0	.	AD	NC	N	NC		
		Nitrate		07/01/15	11/30/22	1.95	10	.	0	.	AD	NC	N	NC		
	Water Temperature	Water temperature	09/01/15	11/30/22	32.2	10	.	0	.	AD	FS	N	FS			
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	44	0.39	0	.	AD	FS	N	FS			
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	8	50.72	0	.	LD	NC	N	NC			

Seg ID: 1430 - Barton Creek  
AU ID: 1430\_03

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat	
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	29	.	0	.	AD	FS	N	FS			
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	29	.	0	.	AD	NC	N	NC			
General Use	Dissolved Solids	Total dissolved solids	12/01/15	11/30/22	500	49	405.19	0	.	AD	FS	N	FS			
	High pH	pH	12/01/15	11/30/22	9	30	.	0	.	AD	FS	N	FS			
	Low pH	pH	12/01/15	11/30/22	6.5	30	.	0	.	AD	FS	N	FS			
	Nutrient Screening Levels	Nitrate		12/01/15	11/30/22	1.95	28	.	0	.	AD	NC	N	NC		
		Total phosphorus		12/01/15	11/30/22	0.69	28	.	0	.	AD	NC	N	NC		
		Ammonia		12/01/15	11/30/22	0.33	28	.	0	.	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/15	11/30/22	32.2	30	.	0	.	AD	FS	N	FS			
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	44	0.39	0	.	AD	FS	N	FS			
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	28	15.93	0	.	AD	FS	N	FS			

Seg ID: 1430 - Barton Creek  
AU ID: 1430\_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	09/01/15	11/30/22	3	10	.	0	.	AD	FS	N	FS			
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	09/01/15	11/30/22	5	10	.	1	4.3	AD	NC	N	NC			
General Use	Dissolved Solids	Total dissolved solids	12/01/15	11/30/22	500	49	405.19	0	.	AD	FS	N	FS			
	High pH	pH	09/01/15	11/30/22	9	10	.	0	.	AD	FS	N	FS			
	Low pH	pH	09/01/15	11/30/22	6.5	10	.	0	.	AD	FS	N	FS			
	Nutrient Screening Levels	Ammonia		07/01/15	11/30/22	0.33	10	.	0	.	AD	NC	N	NC		
		Total phosphorus		07/01/15	11/30/22	0.69	10	.	0	.	AD	NC	N	NC		
		Nitrate		07/01/15	11/30/22	1.95	10	.	0	.	AD	NC	N	NC		
	Water Temperature	Water temperature	09/01/15	11/30/22	32.2	10	.	0	.	AD	FS	N	FS			
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	44	0.39	0	.	AD	FS	N	FS			
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	8	19.25	0	.	LD	NC	N	NC			

**2024 Texas Integrated Report - Assessment Results for Basin 14 - Colorado River**

**Seg ID: 1430 - Barton Creek  
AU ID: 1430\_05**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
General Use	Dissolved Solids	Total dissolved solids	12/01/15	11/30/22	500	49	405.19	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	44	0.39	0	.	AD	FS	N	FS		

**Seg ID: 1430A - Barton Springs  
AU ID: 1430A\_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	68	.	0	.	AD	FS	N	FS			
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	68	.	0	.	AD	NC	N	NC			
	LOE Toxic Sediment condition	Sediment toxicity (LOE)	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CN	Toxicity in sediment		
	Toxic Substances in sediment	Cadmium		10/01/14	11/30/22	4.98	10	.	0	.	AD	NC	N	NC		
		Diazinon		10/01/14	11/30/22	7.3	3	.	0	.	ID	NA	N	NA		
		Pentachlorophenol (PCP)		10/01/14	11/30/22	1200	5	.	0	.	LD	NC	N	NC		
		Toxaphene		10/01/14	11/30/22	32	10	.	0	.	AD	NC	N	NC		
		alpha-BHC		10/01/14	11/30/22	100	10	.	0	.	AD	NC	N	NC		
		Pyrene		10/01/14	11/30/22	1520	10	.	1	1640	AD	NC	N	NC		
		Phenanthrene		10/01/14	11/30/22	1170	10	.	0	.	AD	NC	N	NC		
		PCBs		10/01/14	11/30/22	676	5	.	0	.	LD	NC	N	NC		
		Naphthalene		10/01/14	11/30/22	561	10	.	0	.	AD	NC	N	NC		
		Fluorene		10/01/14	11/30/22	536	10	.	0	.	AD	NC	N	NC		
		Fluoranthene		10/01/14	11/30/22	2230	10	.	0	.	AD	NC	N	NC		
		Endrin		10/01/14	11/30/22	207	10	.	0	.	AD	NC	N	NC		
		Dieldrin		10/01/14	11/30/22	61.8	10	.	0	.	AD	NC	N	NC		
		Dibenz(a,h)anthracene		10/01/14	11/30/22	135	10	.	1	204	AD	NC	N	NC		
		Chrysene		10/01/14	11/30/22	1290	10	.	0	.	AD	NC	N	NC		
		Chlordane		10/01/14	11/30/22	17.6	10	.	0	.	AD	NC	N	NC		
		Benzo(a)pyrene		10/01/14	11/30/22	1450	10	.	0	.	AD	NC	N	NC		
		Anthracene		10/01/14	11/30/22	845	10	.	0	.	AD	NC	N	NC		
		Aldrin		10/01/14	11/30/22	80	10	.	0	.	AD	NC	N	NC		
		Acenaphthylene		10/01/14	11/30/22	128	10	.	0	.	AD	NC	N	NC		
		Acenaphthene		10/01/14	11/30/22	88.9	10	.	0	.	AD	NC	N	NC		
		Iron		10/01/14	11/30/22	40000	10	.	0	.	AD	NC	N	NC		
		Zinc		10/01/14	11/30/22	459	10	.	0	.	AD	NC	N	NC		
		Silver		10/01/14	11/30/22	1.7	10	.	0	.	AD	NC	N	NC		
Nickel		10/01/14	11/30/22	48.6	10	.	0	.	AD	NC	N	NC				
Mercury		10/01/14	11/30/22	1.06	10	.	0	.	AD	NC	N	NC				
Lead		10/01/14	11/30/22	128	10	.	0	.	AD	NC	N	NC				
Copper		10/01/14	11/30/22	149	10	.	0	.	AD	NC	N	NC				
Chromium		10/01/14	11/30/22	111	10	.	0	.	AD	NC	N	NC				
Arsenic		10/01/14	11/30/22	33	10	.	0	.	AD	NC	N	NC				
General Use	Nutrient Screening Levels	Ammonia	12/01/15	11/30/22	0.33	68	.	0	.	AD	NC	N	NC			
		Nitrate	12/01/15	11/30/22	1.95	68	.	0	.	AD	NC	N	NC			
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	68	10.37	0	.	AD	FS	N	FS			

**2024 Texas Integrated Report - Assessment Results for Basin 14 - Colorado River**

**Seg ID: 1430B - Tributaries to Barton Creek (unclassified water bodies)**

**AU ID: 1430B\_05**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	07/01/15	11/30/22	2	11	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	07/01/15	11/30/22	3	11	.	0	.	AD	NC	N	NC		
General Use	Nutrient Screening Levels	Nitrate	07/01/15	11/30/22	1.95	10	.	0	.	AD	NC	N	NC		
		Total phosphorus	07/01/15	11/30/22	0.69	10	.	0	.	AD	NC	N	NC		
		Ammonia	07/01/15	11/30/22	0.33	10	.	0	.	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	07/01/15	11/30/22	126	10	72.88	0	.	LD	NC	N	NC		

**Seg ID: 1431 - Mid Pecan Bayou**

**AU ID: 1431\_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	53	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	2	53	.	0	.	AD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	120	53	73.09	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	410	54	102.31	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	1100	54	531.94	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	53	.	3	9.2	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	54	.	31	75.45	AD	CS	N	CS	Chlorophyll-a in water	
		Total phosphorus	12/01/15	11/30/22	0.69	54	.	34	2.33	AD	CS	N	CS	Total Phosphorus in water	
		Ammonia	12/01/15	11/30/22	0.33	53	.	1	0.38	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	56	.	40	16.76	AD	CS	N	CS	Nitrate in water	
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	47	93.44	0	.	AD	FS	N	FS		

**Seg ID: 1432 - Upper Pecan Bayou**

**AU ID: 1432\_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	26	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	26	.	0	.	AD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	150	25	47.02	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	200	25	57.43	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	800	26	385.43	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	Chlorophyll-a	12/01/15	11/30/22	14.1	26	.	8	24.95	AD	CS	N	CS	Chlorophyll-a in water	
		Total phosphorus	12/01/15	11/30/22	0.69	26	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	26	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	27	.	0	.	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/15	11/30/22	32.2	26	.	0	.	AD	FS	N	FS			
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	25	0.16	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	25	0.14	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	23	20.27	0	.	AD	FS	N	FS		



**2024 Texas Integrated Report - Assessment Results for Basin 14 - Colorado River**

**Seg ID: 1433 - O. H. Ivie Reservoir  
AU ID: 1433\_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	13	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	13	.	0	.	AD	NC	N	NC		
General Use	High pH	pH	12/01/15	11/30/22	9	12	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	12	.	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	33.9	13	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	39	0.36	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	11	0.57	0	.	LD	NC	N	NC		

**Seg ID: 1433 - O. H. Ivie Reservoir  
AU ID: 1433\_02**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	13	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	13	.	4	4.74	AD	CS	N	CS	Depressed dissolved oxygen in water	
General Use	High pH	pH	12/01/15	11/30/22	9	12	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	12	.	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	33.9	13	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	39	0.36	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	11	1.71	0	.	LD	NC	N	NC		

**Seg ID: 1433 - O. H. Ivie Reservoir  
AU ID: 1433\_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	13	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	13	.	3	4.56	AD	CS	N	CS	Depressed dissolved oxygen in water	
General Use	High pH	pH	12/01/15	11/30/22	9	12	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	12	.	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	33.9	13	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	39	0.36	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	11	1.22	0	.	LD	NC	N	NC		

**Seg ID: 1433 - O. H. Ivie Reservoir  
AU ID: 1433\_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 Reservoir Criteria	Nutrients	12/01/15	11/30/22	.	.	.	.	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	39	0.36	0	.	AD	FS	N	FS		

**2024 Texas Integrated Report - Assessment Results for Basin 14 - Colorado River**

**Seg ID: 1434 - Colorado River above La Grange  
AU ID: 1434\_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	4	39	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	6	39	.	0	.	AD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	100	116	59.82	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	100	115	47.14	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	500	116	400.99	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	39	.	9	69.61	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	39	.	13	0.94	AD	CS	N	CS	Total Phosphorus in water	
		Ammonia	12/01/15	11/30/22	0.33	38	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	37	.	31	4.2	AD	CS	N	CS	Nitrate in water	
Water Temperature	Water temperature	12/01/15	11/30/22	35	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	109	4.43	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	39	66.07	0	.	AD	FS	N	FS		

**Seg ID: 1434 - Colorado River above La Grange  
AU ID: 1434\_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	39	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	6	39	.	1	5.8	AD	NC	N	NC		
General Use	Dissolved Solids	Total dissolved solids	12/01/15	11/30/22	500	116	400.99	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	100	116	59.82	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	100	115	47.14	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	Ammonia	12/01/15	11/30/22	0.33	38	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	37	.	32	5.07	AD	CS	N	CS	Nitrate in water	
		Total phosphorus	12/01/15	11/30/22	0.69	39	.	16	1.04	AD	CS	N	CS	Total Phosphorus in water	
		Chlorophyll-a	12/01/15	11/30/22	14.1	39	.	3	40.37	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/15	11/30/22	35	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	109	4.43	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	39	76.33	0	.	AD	FS	N	FS		

**Seg ID: 1434 - Colorado River above La Grange  
AU ID: 1434\_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	4	38	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	6	38	.	0	.	AD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	100	116	59.82	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	100	115	47.14	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	500	116	400.99	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	38	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	38	.	0	.	AD	FS	N	FS		

**2024 Texas Integrated Report - Assessment Results for Basin 14 - Colorado River**

**Seg ID: 1434 - Colorado River above La Grange  
AU ID: 1434\_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	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	38	.	1	19.3	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	38	.	16	1.17	AD	CS	N	CS	Total Phosphorus in water	
		Nitrate	12/01/15	11/30/22	1.95	35	.	31	5.46	AD	CS	N	CS	Nitrate in water	
	Water Temperature	Water temperature	12/01/15	11/30/22	35	38	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	109	4.43	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	38	74.44	0	.	AD	FS	N	FS		

**Seg ID: 1434B - Cedar Creek  
AU ID: 1434B\_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	
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CN	Bacteria in water	

**Seg ID: 1434C - Lake Bastrop  
AU ID: 1434C\_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	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	Ammonia	12/01/15	11/30/22	0.11	41	.	2	0.45	JQ	NA	N	NA		
		Chlorophyll-a	12/01/15	11/30/22	26.7	42	.	5	41.38	JQ	NA	N	NA		
		Total phosphorus	12/01/15	11/30/22	0.2	42	.	3	0.85	JQ	NA	N	NA		
		Nitrate	12/01/15	11/30/22	0.37	40	.	0	.	JQ	NA	N	NA		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	42	2.77	0	.	AD	FS	N	FS		

**Seg ID: 1434D - Wilbarger Creek  
AU ID: 1434D\_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	6	.	0	.	LD	NC	N	NC		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	6	.	1	4.7	LD	NC	N	NC		
General Use	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	6	.	0	.	LD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	6	.	0	.	LD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	6	.	1	4.1	LD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	3	312.7	1	.	ID	NA	Y	CN	Bacteria in water	

**2024 Texas Integrated Report - Assessment Results for Basin 14 - Colorado River**

**Seg ID: 1434D - Wilbarger Creek  
AU ID: 1434D\_02**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	3	.	0	.	ID	NA	N	NA		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	3	.	0	.	ID	NA	N	NA		
General Use	Nutrient Screening Levels	Nitrate	12/01/15	11/30/22	1.95	3	.	1	2.28	ID	NA	N	NA		
		Ammonia	12/01/15	11/30/22	0.33	3	.	1	0.39	ID	NA	N	NA		
		Total phosphorus	12/01/15	11/30/22	0.69	3	.	0	.	ID	NA	N	NA		
		Chlorophyll-a	12/01/15	11/30/22	14.1	3	.	1	21.4	ID	NA	N	NA		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	3	200.76	1	.	ID	NA	Y	CN	Bacteria in water	

**Seg ID: 1434E - Big Sandy Creek  
AU ID: 1434E\_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
General Use	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CS	Chlorophyll-a in water	

**Seg ID: 1434G - Alum Creek  
AU ID: 1434G\_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	18	.	1	1.7	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	3	18	.	1	1.7	AD	NC	N	NC		
General Use	Nutrient Screening Levels	Nitrate	12/01/15	11/30/22	1.95	17	.	0	.	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	16	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	16	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	12/01/15	11/30/22	14.1	15	.	2	19.25	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	01/01/15	11/30/22	126	20	79.56	0	.	AD	FS	N	FS		

**Seg ID: 1434I - Buescher State Park Lake  
AU ID: 1434I\_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	10	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	10	.	0	.	AD	NC	N	NC		
General Use	Nutrient Screening Levels	Ammonia	12/01/15	11/30/22	0.11	10	.	1	0.13	JQ	NA	N	NA		
		Chlorophyll-a	12/01/15	11/30/22	26.7	7	.	0	.	JQ	NA	N	NA		
		Total phosphorus	12/01/15	11/30/22	0.2	8	.	0	.	JQ	NA	N	NA		
		Nitrate	12/01/15	11/30/22	0.37	9	.	0	.	JQ	NA	N	NA		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	9	4.43	0	.	LD	NC	N	NC		

2024 Texas Integrated Report - Assessment Results for Basin 14 - Colorado River

Seg ID: 1434J - Piney Creek  
 AU ID: 1434J\_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	.	ID	NA	N	NA		
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	12/01/15	11/30/22	3	2	.	0	.	ID	NA	N	NA		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	2	.	0	.	ID	NA	N	NA		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	2	.	1	4.8	ID	NA	N	NA		
	Fish Community (Regional)	Fish community	12/01/15	11/30/22	42	2	42.06	.	.	AD	FS	N	FS		
	Habitat	Habitat	12/01/15	11/30/22	20	2	21	.	.	AD	NC	N	NC		
	Macrobenthic community (Qualitative)	Macrobenthic community	12/01/15	11/30/22	30	2	28.77	.	.	AD	NS	N	CN	Impaired macrobenthic community in water	
General Use	Nutrient Screening Levels	Ammonia	12/01/15	11/30/22	0.33	2	.	0	.	ID	NA	N	NA		
		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	2	.	1	1.02	ID	NA	N	NA		
		Nitrate	12/01/15	11/30/22	1.95	2	.	0	.	ID	NA	N	NA		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	2	31.4	0	.	ID	NA	N	NA		