

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.

Draft 2024 Texas Integrated Report - Assessment Results for Basin 23 - Rio Grande

**Seg ID: 2301 - Rio Grande Tidal
AU ID: 2301_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	05/29/14	11/30/22	4	10	.	1	1.4	AD	FS	N	FS			
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	05/29/14	11/30/22	5	10	.	1	1.4	AD	NC	N	NC			
General Use	High pH	pH	12/01/15	11/30/22	9	3	.	0	.	ID	NA	N	NA			
	Low pH	pH	12/01/15	11/30/22	6.5	3	.	0	.	ID	NA	N	NA			
	Nutrient Screening Levels	Total phosphorus		12/01/15	11/30/22	0.66	11	.	0	.	AD	NC	N	NC		
		Ammonia		12/01/15	11/30/22	0.46	11	.	1	1.44	AD	NC	N	NC		
		Nitrate		12/01/15	11/30/22	1.1	11	.	5	1.64	AD	CS	N	CS	Nitrate in water	
		Chlorophyll-a		12/01/15	11/30/22	21	10	.	6	120.27	AD	CS	N	CS	Chlorophyll-a in water	
Water Temperature	Water temperature	05/14/15	11/30/22	35	10	.	1	41.3	AD	FS	N	FS				
Recreation Use	Bacteria Geomean	Enterococcus	12/01/15	11/30/22	35	3	35.7	1	.	ID	NA	Y	CN	Bacteria in water		

**Seg ID: 2301 - Rio Grande Tidal
AU ID: 2301_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	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	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			
	Nutrient Screening Levels	Chlorophyll-a		12/01/15	11/30/22	21	4	.	3	29.47	LD	CS	N	CS	Chlorophyll-a in water	
		Ammonia		12/01/15	11/30/22	0.46	4	.	0	.	LD	NC	N	NC		
		Nitrate		12/01/15	11/30/22	1.1	4	.	3	2.71	LD	CS	N	CS	Nitrate in water	
		Total phosphorus		12/01/15	11/30/22	0.66	4	.	1	0.68	LD	NC	N	NC		
Water Temperature	Water temperature	12/01/15	11/30/22	35	2	.	0	.	ID	NA	N	NA				
Recreation Use	Bacteria Geomean	Enterococcus	12/01/15	11/30/22	35	2	31.37	0	.	ID	NA	Y	CN	Bacteria in water		

**Seg ID: 2302 - Rio Grande Below Falcon Reservoir
AU ID: 2302_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	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	Total dissolved solids	12/01/15	11/30/22	880	488	865.77	0	.	AD	FS	N	FS			
		Sulfate	12/01/15	11/30/22	350	403	271.46	0	.	AD	FS	N	FS			
		Chloride	12/01/15	11/30/22	270	404	181.5	0	.	AD	FS	N	FS			
	High pH	pH	12/01/15	11/30/22	9	35	.	2	9.4	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	62	.	28	44.89	AD	CS	N	CS	Chlorophyll-a in water	
		Ammonia		12/01/15	11/30/22	0.33	142	.	8	0.53	AD	NC	N	NC		
		Nitrate		12/01/15	11/30/22	1.95	66	.	3	2.51	AD	NC	N	NC		
		Total phosphorus		12/01/15	11/30/22	0.69	66	.	0	.	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/15	11/30/22	32.2	42	.	1	32.4	AD	FS	N	FS				
Public Water Supply Use	Surface Water HH criteria for PWS average	Fluoride	12/01/15	11/30/22	4	420	0.62	0	.	AD	FS	N	FS			
		Nitrate	12/01/15	11/30/22	10	409	0.43	0	.	AD	FS	N	FS			
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	131	43.58	0	.	AD	FS	N	FS			

Draft 2024 Texas Integrated Report - Assessment Results for Basin 23 - Rio Grande

**Seg ID: 2302 - Rio Grande Below Falcon Reservoir
AU ID: 2302_02**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	16	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	16	.	0	.	AD	NC	N	NC		
General Use	Dissolved Solids	Total dissolved solids	12/01/15	11/30/22	880	488	865.77	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	350	403	271.46	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	270	404	181.5	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	21	.	1	9.3	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	22	.	5	54.74	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	22	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	20	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	21	.	0	.	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/15	11/30/22	32.2	21	.	1	32.4	AD	FS	N	FS			
Public Water Supply Use	Surface Water HH criteria for PWS average	Fluoride	12/01/15	11/30/22	4	420	0.62	0	.	AD	FS	N	FS		
		Nitrate	12/01/15	11/30/22	10	409	0.43	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	21	19.07	0	.	AD	FS	N	FS		

**Seg ID: 2302 - Rio Grande Below Falcon Reservoir
AU ID: 2302_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	.	1	2.6	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	42	.	1	2.6	AD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	350	403	271.46	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	270	404	181.5	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	880	488	865.77	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	47	.	3	10.3	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	47	.	1	6.1	AD	FS	N	FS		
	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	14.1	68	.	29	24.59	AD	CS	N	CS	Chlorophyll-a in water	
		Nitrate	12/01/15	11/30/22	1.95	69	.	1	7.6	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	69	.	12	0.77	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	69	.	1	1.1	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/15	11/30/22	32.2	48	.	0	.	AD	FS	N	FS			
Public Water Supply Use	Surface Water HH criteria for PWS average	Fluoride	12/01/15	11/30/22	4	420	0.62	0	.	AD	FS	N	FS		
		Nitrate	12/01/15	11/30/22	10	409	0.43	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	64	176.94	1	.	AD	NS	N	NS	Bacteria in water	5c

**Seg ID: 2302 - Rio Grande Below Falcon Reservoir
AU ID: 2302_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	58	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	58	.	0	.	AD	NC	N	NC		

Draft 2024 Texas Integrated Report - Assessment Results for Basin 23 - Rio Grande

Seg ID: 2302 - Rio Grande Below Falcon Reservoir

AU ID: 2302_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	350	403	271.46	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	880	488	865.77	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	270	404	181.5	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	61	.	5	9.52	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	61	.	2	6.2	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/15	11/30/22	0.69	106	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	106	.	3	0.45	AD	NC	N	NC		
		Chlorophyll-a	12/01/15	11/30/22	14.1	102	.	19	37.6	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	105	.	1	2.63	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/15	11/30/22	32.2	63	.	0	.	AD	FS	N	FS			
Public Water Supply Use	Surface Water HH criteria for PWS average	Fluoride	12/01/15	11/30/22	4	420	0.62	0	.	AD	FS	N	FS		
		Nitrate	12/01/15	11/30/22	10	409	0.43	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	101	59.83	0	.	AD	FS	N	FS		

Seg ID: 2302 - Rio Grande Below Falcon Reservoir

AU ID: 2302_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	16	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	16	.	0	.	AD	NC	N	NC		
General Use	Dissolved Solids	Chloride	12/01/15	11/30/22	270	404	181.5	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	350	403	271.46	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	880	488	865.77	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	Total phosphorus	12/01/15	11/30/22	0.69	21	.	1	3.03	AD	NC	N	NC		
		Chlorophyll-a	12/01/15	11/30/22	14.1	21	.	8	29.54	AD	CS	N	CS	Chlorophyll-a in water	
		Nitrate	12/01/15	11/30/22	1.95	21	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	20	.	0	.	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	Fluoride	12/01/15	11/30/22	4	420	0.62	0	.	AD	FS	N	FS		
		Nitrate	12/01/15	11/30/22	10	409	0.43	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	21	21.67	0	.	AD	FS	N	FS		

Seg ID: 2302 - Rio Grande Below Falcon Reservoir

AU ID: 2302_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	32	.	1	2.5	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	32	.	1	2.5	AD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	350	403	271.46	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	880	488	865.77	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	270	404	181.5	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	35	.	5	10.42	AD	CN	N	CN	High pH in water	
	Low pH	pH	12/01/15	11/30/22	6.5	35	.	0	.	AD	FS	N	FS		

Draft 2024 Texas Integrated Report - Assessment Results for Basin 23 - Rio Grande

Seg ID: 2302 - Rio Grande Below Falcon Reservoir

AU ID: 2302_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	54	.	11	22.76	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	58	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	58	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	58	.	3	0.45	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/15	11/30/22	32.2	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	409	0.43	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	420	0.62	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	57	36.72	0	.	AD	FS	N	FS		

Seg ID: 2302 - Rio Grande Below Falcon Reservoir

AU ID: 2302_07

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	42	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	42	.	3	4.27	AD	NC	N	NC		
General Use	Dissolved Solids	Total dissolved solids	12/01/15	11/30/22	880	488	865.77	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	350	403	271.46	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	270	404	181.5	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	44	.	2	10.65	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	44	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	14.1	67	.	10	23.44	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	67	.	1	0.75	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	69	.	1	3.28	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	70	.	19	0.77	AD	CS	N	CS	Ammonia in water	
Water Temperature	Water temperature	12/01/15	11/30/22	32.2	44	.	0	.	AD	FS	N	FS			
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	409	0.43	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	420	0.62	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	62	34.87	0	.	AD	FS	N	FS		

Seg ID: 2302A - Arroyo Los Olmos

AU ID: 2302A_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	31	.	4	1.45	AD	FS	Y	NS	Depressed dissolved oxygen in water	5c
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	3	31	.	8	2.04	AD	CS	N	CS	Depressed dissolved oxygen in water	
General Use	Nutrient Screening Levels	Total phosphorus	12/01/15	11/30/22	0.69	43	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	12/01/15	11/30/22	14.1	39	.	24	59.32	AD	CS	N	CS	Chlorophyll-a in water	
		Ammonia	12/01/15	11/30/22	0.33	43	.	2	0.37	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	42	.	5	5.15	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	35	618.53	1	.	AD	NS	N	NS	Bacteria in water	5b

Draft 2024 Texas Integrated Report - Assessment Results for Basin 23 - Rio Grande

**Seg ID: 2303 - International Falcon Reservoir
AU ID: 2303_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	300	50	222.34	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	200	48	132.79	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	1000	48	700.69	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Fluoride	12/01/15	11/30/22	4	50	0.67	0	.	AD	FS	N	FS		
		Nitrate	12/01/15	11/30/22	10	48	0.67	0	.	AD	FS	N	FS		

**Seg ID: 2303 - International Falcon Reservoir
AU ID: 2303_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	1000	48	700.69	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	200	48	132.79	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	300	50	222.34	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	48	0.67	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	50	0.67	0	.	AD	FS	N	FS		

**Seg ID: 2303 - International Falcon Reservoir
AU ID: 2303_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	16	.	0	.	AD	FS	N	FS			
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	16	.	1	4	AD	NC	N	NC			
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	300	50	222.34	0	.	AD	FS	N	FS			
		Total dissolved solids	12/01/15	11/30/22	1000	48	700.69	0	.	AD	FS	N	FS			
		Chloride	12/01/15	11/30/22	200	48	132.79	0	.	AD	FS	N	FS			
	High pH	Low pH	pH	12/01/15	11/30/22	9	16	.	2	9.6	AD	FS	N	FS		
			pH	12/01/15	11/30/22	6.5	16	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels		Chlorophyll-a	12/01/15	11/30/22	26.7	21	.	11	39.69	JQ	NA	N	NA		
			Total phosphorus	12/01/15	11/30/22	0.2	21	.	0	.	JQ	NA	N	NA		
			Nitrate	12/01/15	11/30/22	0.37	21	.	0	.	JQ	NA	N	NA		
			Ammonia	12/01/15	11/30/22	0.11	21	.	5	0.17	JQ	NA	N	NA		
Water Temperature		Water temperature	12/01/15	11/30/22	33.9	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	48	0.67	0	.	AD	FS	N	FS			
		Fluoride	12/01/15	11/30/22	4	50	0.67	0	.	AD	FS	N	FS			
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	20	5.01	0	.	AD	FS	N	FS			

**Seg ID: 2303 - International Falcon Reservoir
AU ID: 2303_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	200	48	132.79	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	300	50	222.34	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	1000	48	700.69	0	.	AD	FS	N	FS		
	Fish Kill Reports	Fish Kill Reports	12/01/15	11/30/22	.	0	.	.	.	OE	CN	N	CN	Fish kill in water	

Draft 2024 Texas Integrated Report - Assessment Results for Basin 23 - Rio Grande

Seg ID: 2303 - International Falcon Reservoir

AU ID: 2303_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	48	0.67	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	50	0.67	0	.	AD	FS	N	FS		

Seg ID: 2303 - International Falcon Reservoir

AU ID: 2303_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	20	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	20	.	2	3.85	AD	NC	N	NC		
	TOXNET ambient toxicity tests in water - sublethality	Water toxicity (sub-lethal effects)	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CS	Ambient toxicity in water	
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	300	50	222.34	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	200	48	132.79	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	1000	48	700.69	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	Chlorophyll-a	12/01/15	11/30/22	26.7	29	.	7	72.57	JQ	NA	N	NA		
		Nitrate	12/01/15	11/30/22	0.37	27	.	27	1.15	JQ	NA	N	NA		
		Ammonia	12/01/15	11/30/22	0.11	29	.	17	0.29	JQ	NA	N	NA		
Total phosphorus		12/01/15	11/30/22	0.2	28	.	10	0.26	JQ	NA	N	NA			
Water Temperature	Water temperature	12/01/15	11/30/22	33.9	20	.	0	.	AD	FS	N	FS			
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	48	0.67	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	50	0.67	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	28	87.29	0	.	AD	FS	N	FS		

Seg ID: 2304 - Rio Grande Below Amistad Reservoir

AU ID: 2304_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	51	.	3	2.43	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	51	.	11	3.58	AD	CS	N	CS	Depressed dissolved oxygen in water	
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	300	340	198.54	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	1000	496	638.21	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	200	331	114.1	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	39	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	39	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Nitrate	12/01/15	11/30/22	1.95	85	.	3	6.39	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	85	.	52	1.05	AD	CS	N	CS	Ammonia in water	
		Total phosphorus	12/01/15	11/30/22	0.69	87	.	4	1.5	AD	NC	N	NC		
Chlorophyll-a		12/01/15	11/30/22	14.1	83	.	20	25.38	AD	NC	N	NC			
Water Temperature	Water temperature	12/01/15	11/30/22	35	51	.	0	.	AD	FS	N	FS			
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	350	0.7	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	348	0.7	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	74	923.47	1	.	AD	NS	N	NS	Bacteria in water	5c

Draft 2024 Texas Integrated Report - Assessment Results for Basin 23 - Rio Grande

**Seg ID: 2304 - Rio Grande Below Amistad Reservoir
AU ID: 2304_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	300	340	198.54	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	200	331	114.1	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	1000	496	638.21	0	.	AD	FS	N	FS		
	Water Temperature	Water temperature	12/01/15	11/30/22	35	44	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	350	0.7	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	348	0.7	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	93	5352.58	1	.	AD	NS	N	NS	Bacteria in water	5c

**Seg ID: 2304 - Rio Grande Below Amistad Reservoir
AU ID: 2304_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		
	TOXNET ambient toxicity tests in water - sublethality	Water toxicity (sub-lethal effects)	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CS	Ambient toxicity in water	
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	300	340	198.54	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	200	331	114.1	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	1000	496	638.21	0	.	AD	FS	N	FS		
	High pH	pH	11/18/15	11/30/22	9	10	.	0	.	AD	FS	N	FS		
	Low pH	pH	11/18/15	11/30/22	6.5	10	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Ammonia	12/01/15	11/30/22	0.33	17	.	0	.	AD	NC	N	NC		
		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		
		Chlorophyll-a	12/01/15	11/30/22	14.1	17	.	4	28.48	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/15	11/30/22	35	36	.	0	.	AD	FS	N	FS			
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	350	0.7	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	348	0.7	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	62	3725.46	1	.	AD	NS	N	NS	Bacteria in water	5c

**Seg ID: 2304 - Rio Grande Below Amistad Reservoir
AU ID: 2304_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	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		
	TOXNET ambient toxicity tests in water - sublethality	Water toxicity (sub-lethal effects)	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CS	Ambient toxicity in water	
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	300	340	198.54	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	200	331	114.1	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	1000	496	638.21	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	Chlorophyll-a	12/01/15	11/30/22	14.1	35	.	10	22.36	AD	CS	N	CS	Chlorophyll-a in water	
		Total phosphorus	12/01/15	11/30/22	0.69	33	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	35	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	35	.	0	.	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/15	11/30/22	35	68	.	0	.	AD	FS	N	FS			

Draft 2024 Texas Integrated Report - Assessment Results for Basin 23 - Rio Grande

**Seg ID: 2304 - Rio Grande Below Amistad Reservoir
AU ID: 2304_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	350	0.7	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	348	0.7	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	122	22.86	0	.	AD	FS	N	FS		

**Seg ID: 2304 - Rio Grande Below Amistad Reservoir
AU ID: 2304_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	Sulfate	12/01/15	11/30/22	300	340	198.54	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	1000	496	638.21	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	200	331	114.1	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	350	0.7	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	348	0.7	0	.	AD	FS	N	FS		

**Seg ID: 2304 - Rio Grande Below Amistad Reservoir
AU ID: 2304_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	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	Sulfate	12/01/15	11/30/22	300	340	198.54	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	1000	496	638.21	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	200	331	114.1	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	Total phosphorus	12/01/15	11/30/22	0.69	43	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	12/01/15	11/30/22	14.1	43	.	10	42.63	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	42	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	44	.	0	.	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/15	11/30/22	35	60	.	0	.	AD	FS	N	FS			
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	350	0.7	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	348	0.7	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	83	21.35	0	.	AD	FS	N	FS		

**Seg ID: 2304 - Rio Grande Below Amistad Reservoir
AU ID: 2304_07**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	25	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	25	.	0	.	AD	NC	N	NC		
	Toxic Substances in sediment	Silver	12/01/15	11/30/22	1.7	9	.	0	.	LD	NC	N	NC		
		Nickel	12/01/15	11/30/22	48.6	9	.	0	.	LD	NC	N	NC		
		Mercury	12/01/15	11/30/22	1.06	7	.	0	.	LD	NC	N	NC		
		Manganese	12/01/15	11/30/22	1100	9	.	0	.	LD	NC	N	NC		
		Lead	12/01/15	11/30/22	128	9	.	0	.	LD	NC	N	NC		
		Copper	12/01/15	11/30/22	149	9	.	0	.	LD	NC	N	NC		
		Arsenic	12/01/15	11/30/22	33	9	.	0	.	LD	NC	N	NC		
Chromium	12/01/15	11/30/22	111	9	.	0	.	LD	NC	N	NC				

Draft 2024 Texas Integrated Report - Assessment Results for Basin 23 - Rio Grande

Seg ID: 2304 - Rio Grande Below Amistad Reservoir

AU ID: 2304_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	Toxic Substances in sediment	Zinc	12/01/15	11/30/22	459	9	.	0	.	LD	NC	N	NC		
		Cadmium	12/01/15	11/30/22	4.98	9	.	0	.	LD	NC	N	NC		
		Iron	12/01/15	11/30/22	40000	7	.	0	.	LD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	300	340	198.54	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	200	331	114.1	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	1000	496	638.21	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	Chlorophyll-a	12/01/15	11/30/22	14.1	64	.	3	40.93	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	62	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	65	.	19	0.71	AD	CS	N	CS	Ammonia in water	
Nitrate		12/01/15	11/30/22	1.95	64	.	1	18.7	AD	NC	N	NC			
Water Temperature	Water temperature	12/01/15	11/30/22	35	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	350	0.7	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	348	0.7	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	61	1415.64	1	.	AD	NS	N	NS	Bacteria in water	5c

Seg ID: 2304 - Rio Grande Below Amistad Reservoir

AU ID: 2304_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 grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	5	.	0	.	LD	NC	N	NC		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	5	.	0	.	LD	NC	N	NC		
	Toxic Substances in sediment	Antimony	12/01/15	11/30/22	12	7	.	0	.	LD	NC	N	NC		
		Zinc	12/01/15	11/30/22	459	7	.	0	.	LD	NC	N	NC		
		Silver	12/01/15	11/30/22	1.7	7	.	0	.	LD	NC	N	NC		
		Nickel	12/01/15	11/30/22	48.6	7	.	0	.	LD	NC	N	NC		
		Mercury	12/01/15	11/30/22	1.06	7	.	0	.	LD	NC	N	NC		
		Manganese	12/01/15	11/30/22	1100	2	.	0	.	ID	NA	N	NA		
		Lead	12/01/15	11/30/22	128	7	.	0	.	LD	NC	N	NC		
		Copper	12/01/15	11/30/22	149	7	.	0	.	LD	NC	N	NC		
		Chromium	12/01/15	11/30/22	111	7	.	0	.	LD	NC	N	NC		
		Cadmium	12/01/15	11/30/22	4.98	7	.	0	.	LD	NC	N	NC		
Arsenic	12/01/15	11/30/22	33	6	.	0	.	LD	NC	N	NC				
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	300	340	198.54	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	200	331	114.1	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	1000	496	638.21	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	5	.	0	.	LD	NC	N	NC		
	Low pH	pH	12/01/15	11/30/22	6.5	5	.	0	.	LD	NC	N	NC		
	Nutrient Screening Levels	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	26	.	1	4	AD	NC	N	NC		
		Chlorophyll-a	12/01/15	11/30/22	14.1	25	.	0	.	AD	NC	N	NC		
Ammonia		12/01/15	11/30/22	0.33	26	.	2	0.57	AD	NC	N	NC			
Water Temperature	Water temperature	04/14/15	11/30/22	35	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	350	0.7	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	348	0.7	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	26	42.9	0	.	AD	FS	N	FS		

Draft 2024 Texas Integrated Report - Assessment Results for Basin 23 - Rio Grande

**Seg ID: 2304 - Rio Grande Below Amistad Reservoir
AU ID: 2304_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	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	Dissolved Solids	Sulfate	12/01/15	11/30/22	300	340	198.54	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	1000	496	638.21	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	200	331	114.1	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	19	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	19	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	14.1	38	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	37	.	6	0.62	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	39	.	0	.	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	34	.	0	.	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/15	11/30/22	35	22	.	0	.	AD	FS	N	FS			
Public Water Supply Use	Surface Water HH criteria for PWS average	Fluoride	12/01/15	11/30/22	4	348	0.7	0	.	AD	FS	N	FS		
		Nitrate	12/01/15	11/30/22	10	350	0.7	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	35	304.29	1	.	AD	NS	N	NS	Bacteria in water	5c

**Seg ID: 2304 - Rio Grande Below Amistad Reservoir
AU ID: 2304_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	3	31	.	1	1.5	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	31	.	4	3.45	AD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	300	340	198.54	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	1000	496	638.21	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	200	331	114.1	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	41	.	0	.	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	39	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	42	.	1	0.48	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	42	.	0	.	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/15	11/30/22	35	31	.	0	.	AD	FS	N	FS			
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	350	0.7	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	348	0.7	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	40	55.58	0	.	AD	FS	N	FS		

**Seg ID: 2304B - Manadas Creek
AU ID: 2304B_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	Selenium	12/01/15	11/30/22	20	10	.	0	.	AD	FS	N	FS		
		Mercury	12/01/15	11/30/22	2.4	7	.	0	.	LD	NC	N	NC		
	Chronic Toxic Substances in water	Selenium	12/01/15	11/30/22	5	10	4.05	0	.	AD	FS	N	FS		
		Mercury	12/01/15	11/30/22	1.3	7	0.01	0	.	LD	NC	N	NC		
	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	.	2	4.15	AD	CS	N	CS	Depressed dissolved oxygen in water	

Draft 2024 Texas Integrated Report - Assessment Results for Basin 23 - Rio Grande

Seg ID: 2304B - Manadas Creek

AU ID: 2304B_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	Antimony	12/01/15	11/30/22	12	12	.	12	122.73	AD	CS	N	CS	Antimony in sediment	
		Silver	12/01/15	11/30/22	1.7	6	.	0	.	LD	NC	N	NC		
		Nickel	12/01/15	11/30/22	48.6	13	.	0	.	AD	NC	N	NC		
		Zinc	12/01/15	11/30/22	459	12	.	0	.	AD	NC	N	NC		
		Mercury	12/01/15	11/30/22	1.06	12	.	1	1.1	AD	NC	N	NC		
		Manganese	12/01/15	11/30/22	1100	5	.	0	.	LD	NC	N	NC		
		Lead	12/01/15	11/30/22	128	13	.	0	.	AD	NC	N	NC		
		Copper	12/01/15	11/30/22	149	13	.	0	.	AD	NC	N	NC		
		Chromium	12/01/15	11/30/22	111	13	.	0	.	AD	NC	N	NC		
		Cadmium	12/01/15	11/30/22	4.98	13	.	0	.	AD	NC	N	NC		
Arsenic	12/01/15	11/30/22	33	13	.	0	.	AD	NC	N	NC				
Fish Consumption Use	HH Bioaccumulative Toxics in water	Mercury	12/01/15	11/30/22	0.12	7	0.01	0	.	LD	NC	N	NC		
General Use	Nutrient Screening Levels	Total phosphorus	12/01/15	11/30/22	0.69	14	.	10	1.51	AD	CS	N	CS	Total Phosphorus in water	
		Ammonia	12/01/15	11/30/22	0.33	14	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	11/24/15	11/30/22	14.1	10	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	14	.	11	12.96	AD	CS	N	CS	Nitrate in water	
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	8	81.8	0	.	LD	NC	Y	CN	Bacteria in water	

Seg ID: 2305 - International Amistad Reservoir

AU ID: 2305_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	Dissolved Solids	Sulfate	12/01/15	11/30/22	270	68	168.2	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	150	68	144.53	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	800	66	717.45	0	.	AD	FS	N	FS		
	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	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	26.7	22	.	0	.	JQ	NA	N	NA		
		Total phosphorus	12/01/15	11/30/22	0.2	23	.	1	0.6	JQ	NA	N	NA		
		Ammonia	12/01/15	11/30/22	0.11	20	.	0	.	JQ	NA	N	NA		
		Nitrate	12/01/15	11/30/22	0.37	23	.	7	0.54	JQ	NA	N	NA		
Water Temperature	Water temperature	12/01/15	11/30/22	31.1	24	.	0	.	AD	FS	N	FS			
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	68	0.48	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	67	0.64	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	20	4.38	0	.	AD	FS	N	FS		

Seg ID: 2305 - International Amistad Reservoir

AU ID: 2305_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	31	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	31	.	0	.	AD	NC	N	NC		

Draft 2024 Texas Integrated Report - Assessment Results for Basin 23 - Rio Grande

**Seg ID: 2305 - International Amistad Reservoir
AU ID: 2305_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	800	66	717.45	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	150	68	144.53	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	270	68	168.2	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	26.7	30	.	0	.	JQ	NA	N	NA		
		Total phosphorus	12/01/15	11/30/22	0.2	30	.	0	.	JQ	NA	N	NA		
		Nitrate	12/01/15	11/30/22	0.37	31	.	26	0.84	JQ	NA	N	NA		
		Ammonia	12/01/15	11/30/22	0.11	28	.	1	0.13	JQ	NA	N	NA		
Water Temperature	Water temperature	12/01/15	11/30/22	31.1	31	.	0	.	AD	FS	N	FS			
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	68	0.48	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	67	0.64	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	28	2.21	0	.	AD	FS	N	FS		

**Seg ID: 2305 - International Amistad Reservoir
AU ID: 2305_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	Dissolved Solids	Sulfate	12/01/15	11/30/22	270	68	168.2	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	150	68	144.53	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	800	66	717.45	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	Nitrate	12/01/15	11/30/22	0.37	14	.	1	0.66	JQ	NA	N	NA		
		Chlorophyll-a	12/01/15	11/30/22	26.7	13	.	0	.	JQ	NA	N	NA		
		Ammonia	12/01/15	11/30/22	0.11	12	.	0	.	JQ	NA	N	NA		
		Total phosphorus	12/01/15	11/30/22	0.2	13	.	0	.	JQ	NA	N	NA		
Water Temperature	Water temperature	12/01/15	11/30/22	31.1	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	68	0.48	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	67	0.64	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	08/06/13	11/30/22	126	20	0.93	0	.	AD	FS	N	FS		

**Seg ID: 2305 - International Amistad Reservoir
AU ID: 2305_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	800	66	717.45	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	150	68	144.53	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	270	68	168.2	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	68	0.48	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	67	0.64	0	.	AD	FS	N	FS		

Draft 2024 Texas Integrated Report - Assessment Results for Basin 23 - Rio Grande

**Seg ID: 2306 - Rio Grande Above Amistad Reservoir
AU ID: 2306_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		
Fish Consumption Use	HH Bioaccumulative Toxics in water	Mercury	12/01/15	11/30/22	0.01	34	0	0	.	AD	FS	N	FS		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	570	147	631.51	1	.	AD	NS	N	NS	Sulfate in water	5b
		Total dissolved solids	12/01/15	11/30/22	1550	244	1446.38	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	300	151	232.77	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	11	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	11	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Chlorophyll-a	09/15/15	11/30/22	14.1	10	.	2	28.95	AD	NC	N	NC		
		Total phosphorus	09/15/15	11/30/22	0.69	10	.	2	5.8	AD	NC	N	NC		
		Nitrate	09/15/15	11/30/22	1.95	10	.	0	.	AD	NC	N	NC		
Ammonia	09/15/15	11/30/22	0.33	10	.	0	.	AD	NC	N	NC				
Water Temperature	Water temperature	12/01/15	11/30/22	33.9	14	.	0	.	AD	FS	N	FS			
Public Water Supply Use	Surface Water HH criteria for PWS average	Mercury	12/01/15	11/30/22	0.01	34	0	0	.	AD	FS	N	FS		
		Nitrate	12/01/15	11/30/22	10	159	0.43	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	159	1.59	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	9	21.48	0	.	LD	NC	N	NC		

**Seg ID: 2306 - Rio Grande Above Amistad Reservoir
AU ID: 2306_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		
Fish Consumption Use	HH Bioaccumulative Toxics in water	Mercury	12/01/15	11/30/22	0.01	34	0	0	.	AD	FS	N	FS		
General Use	Dissolved Solids	Chloride	12/01/15	11/30/22	300	151	232.77	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	570	147	631.51	1	.	AD	NS	N	NS	Sulfate in water	5b
		Total dissolved solids	12/01/15	11/30/22	1550	244	1446.38	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	3	.	0	.	ID	NA	N	NA		
	Low pH	pH	12/01/15	11/30/22	6.5	3	.	0	.	ID	NA	N	NA		
Water Temperature	Water temperature	12/01/15	11/30/22	33.9	3	.	0	.	ID	NA	N	NA			
Public Water Supply Use	Surface Water HH criteria for PWS average	Fluoride	12/01/15	11/30/22	4	159	1.59	0	.	AD	FS	N	FS		
		Nitrate	12/01/15	11/30/22	10	159	0.43	0	.	AD	FS	N	FS		
		Mercury	12/01/15	11/30/22	0.01	34	0	0	.	AD	FS	N	FS		

**Seg ID: 2306 - Rio Grande Above Amistad Reservoir
AU ID: 2306_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	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		
Fish Consumption Use	HH Bioaccumulative Toxics in water	Mercury	12/01/15	11/30/22	0.01	34	0	0	.	AD	FS	N	FS		

Draft 2024 Texas Integrated Report - Assessment Results for Basin 23 - Rio Grande

Seg ID: 2306 - Rio Grande Above Amistad Reservoir

AU ID: 2306_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	570	147	631.51	1	.	AD	NS	N	NS	Sulfate in water	5b
		Total dissolved solids	12/01/15	11/30/22	1550	244	1446.38	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	300	151	232.77	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	15	.	2	27.1	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	11	.	1	1.29	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	12	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	16	.	0	.	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/15	11/30/22	33.9	23	.	0	.	AD	FS	N	FS			
Public Water Supply Use	Surface Water HH criteria for PWS average	Mercury	12/01/15	11/30/22	0.01	34	0	0	.	AD	FS	N	FS		
		Nitrate	12/01/15	11/30/22	10	159	0.43	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	159	1.59	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	09/18/13	11/30/22	126	20	66.46	0	.	AD	FS	N	FS		

Seg ID: 2306 - Rio Grande Above Amistad Reservoir

AU ID: 2306_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	Acute Toxic Substances in water	Mercury	02/09/14	11/30/22	2.4	10	.	0	.	AD	FS	N	FS		
	Chronic Toxic Substances in water	Mercury	02/09/14	11/30/22	1.3	10	0	0	.	AD	FS	N	FS		
	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		
Fish Consumption Use	HH Bioaccumulative Toxics in water	Mercury	12/01/15	11/30/22	0.01	34	0	0	.	AD	FS	N	FS		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	570	147	631.51	1	.	AD	NS	N	NS	Sulfate in water	5b
		Chloride	12/01/15	11/30/22	300	151	232.77	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	1550	244	1446.38	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	10	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	10	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	14.1	16	.	3	21.33	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	23	.	1	0.37	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	22	.	1	8.18	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/15	11/30/22	33.9	14	.	0	.	AD	FS	N	FS			
Public Water Supply Use	Surface Water HH criteria for PWS average	Mercury	12/01/15	11/30/22	0.01	34	0	0	.	AD	FS	N	FS		
		Nitrate	12/01/15	11/30/22	10	159	0.43	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	159	1.59	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	9	6.39	0	.	LD	NC	N	NC		

Seg ID: 2306 - Rio Grande Above Amistad Reservoir

AU ID: 2306_05

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Fish Consumption Use	HH Bioaccumulative Toxics in water	Mercury	12/01/15	11/30/22	0.01	34	0	0	.	AD	FS	N	FS		

Draft 2024 Texas Integrated Report - Assessment Results for Basin 23 - Rio Grande

Seg ID: 2306 - Rio Grande Above Amistad Reservoir

AU ID: 2306_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	Sulfate	12/01/15	11/30/22	570	147	631.51	1	.	AD	NS	N	NS	Sulfate in water	5b
		Chloride	12/01/15	11/30/22	300	151	232.77	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	1550	244	1446.38	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	159	0.43	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	159	1.59	0	.	AD	FS	N	FS		
		Mercury	12/01/15	11/30/22	0.01	34	0	0	.	AD	FS	N	FS		

Seg ID: 2306 - Rio Grande Above Amistad Reservoir

AU ID: 2306_06

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Acute Toxic Substances in water	Mercury	05/07/14	11/30/22	2.4	10	.	0	.	AD	FS	N	FS		
	Chronic Toxic Substances in water	Mercury	05/07/14	11/30/22	1.3	10	0	0	.	AD	FS	N	FS		
	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		
Fish Consumption Use	HH Bioaccumulative Toxics in water	Mercury	12/01/15	11/30/22	0.01	34	0	0	.	AD	FS	N	FS		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	570	147	631.51	1	.	AD	NS	N	NS	Sulfate in water	5b
		Chloride	12/01/15	11/30/22	300	151	232.77	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	1550	244	1446.38	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	31	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	31	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	14.1	32	.	10	25.85	AD	CS	N	CS	Chlorophyll-a in water	
		Total phosphorus	12/01/15	11/30/22	0.69	38	.	3	1.51	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	40	.	2	4.04	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/15	11/30/22	33.9	37	.	0	.	AD	FS	N	FS			
Public Water Supply Use	Surface Water HH criteria for PWS average	Mercury	12/01/15	11/30/22	0.01	34	0	0	.	AD	FS	N	FS		
		Nitrate	12/01/15	11/30/22	10	159	0.43	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	159	1.59	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	24	20.72	0	.	AD	FS	N	FS		

Seg ID: 2306 - Rio Grande Above Amistad Reservoir

AU ID: 2306_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	Acute Toxic Substances in water	Mercury	12/01/15	11/30/22	2.4	18	.	0	.	AD	FS	N	FS		
	Chronic Toxic Substances in water	Mercury	12/01/15	11/30/22	1.3	18	0	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	48	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	48	.	2	3.7	AD	NC	N	NC		
Fish Consumption Use	HH Bioaccumulative Toxics in water	Mercury	12/01/15	11/30/22	0.01	34	0	0	.	AD	FS	N	FS		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	570	147	631.51	1	.	AD	NS	N	NS	Sulfate in water	5b
		Chloride	12/01/15	11/30/22	300	151	232.77	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	1550	244	1446.38	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	46	.	1	9.1	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	46	.	0	.	AD	FS	N	FS		

Draft 2024 Texas Integrated Report - Assessment Results for Basin 23 - Rio Grande

Seg ID: 2306 - Rio Grande Above Amistad Reservoir

AU ID: 2306_07

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
General Use	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	14.1	52	.	28	60.15	AD	CS	N	CS	Chlorophyll-a in water	
		Total phosphorus	12/01/15	11/30/22	0.69	71	.	4	2	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	69	.	2	0.55	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	72	.	0	.	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/15	11/30/22	33.9	53	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Mercury	12/01/15	11/30/22	0.01	34	0	0	.	AD	FS	N	FS		
		Nitrate	12/01/15	11/30/22	10	159	0.43	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	159	1.59	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	47	37.92	0	.	AD	FS	N	FS		

Seg ID: 2306 - Rio Grande Above Amistad Reservoir

AU ID: 2306_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 grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	43	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	43	.	3	4.6	AD	NC	N	NC		
Fish Consumption Use	HH Bioaccumulative Toxics in water	Mercury	12/01/15	11/30/22	0.01	34	0	0	.	AD	FS	N	FS		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	570	147	631.51	1	.	AD	NS	N	NS	Sulfate in water	5b
		Chloride	12/01/15	11/30/22	300	151	232.77	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	1550	244	1446.38	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	.	1	2.6	AD	FS	N	FS		
	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	Mercury	12/01/15	11/30/22	0.01	34	0	0	.	AD	FS	N	FS		
		Nitrate	12/01/15	11/30/22	10	159	0.43	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	159	1.59	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	47	103.25	0	.	AD	FS	N	FS		

Seg ID: 2307 - Rio Grande Below Riverside Diversion Dam

AU ID: 2307_01

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Acute Toxic Substances in water	Mercury	05/13/14	11/30/22	2.4	10	.	0	.	AD	FS	N	FS		
	Chronic Toxic Substances in water	Mercury	05/13/14	11/30/22	1.3	10	0	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	35	.	1	2.3	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	35	.	2	3.2	AD	NC	N	NC		
Fish Consumption Use	HH Bioaccumulative Toxics in water	Mercury	05/13/14	11/30/22	0.01	10	0	0	.	AD	FS	N	FS		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	550	115	567.95	1	.	AD	NS	N	NS	Sulfate in water	5c
		Chloride	12/01/15	11/30/22	300	110	629.93	1	.	AD	NS	N	NS	Chloride in water	5c
		Total dissolved solids	12/01/15	11/30/22	1500	142	2016.51	1	.	AD	NS	N	NS	Total dissolved solids in water	5c
	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		

Draft 2024 Texas Integrated Report - Assessment Results for Basin 23 - Rio Grande

Seg ID: 2307 - Rio Grande Below Riverside Diversion Dam

AU ID: 2307_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	52	.	1	2.12	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	50	.	3	0.48	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	52	.	3	1.67	AD	NC	N	NC		
		Chlorophyll-a	12/01/15	11/30/22	14.1	36	.	25	59.01	AD	CS	N	CS	Chlorophyll-a in water	
	Water Temperature	Water temperature	12/01/15	11/30/22	33.9	34	.	1	35.2	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Mercury	05/13/14	11/30/22	0.01	10	0	0	.	AD	FS	N	FS		
		Nitrate	12/01/15	11/30/22	10	118	1.32	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	118	1.11	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	34	189	1	.	AD	NS	N	NS	Bacteria in water	5c

Seg ID: 2307 - Rio Grande Below Riverside Diversion Dam

AU ID: 2307_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	4	.	0	.	LD	NC	N	NC		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	4	.	1	4.8	LD	NC	N	NC		
Fish Consumption Use	HH Bioaccumulative Toxics in water	Mercury	05/13/14	11/30/22	0.01	10	0	0	.	AD	FS	N	FS		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	550	115	567.95	1	.	AD	NS	N	NS	Sulfate in water	5c
		Chloride	12/01/15	11/30/22	300	110	629.93	1	.	AD	NS	N	NS	Chloride in water	5c
		Total dissolved solids	12/01/15	11/30/22	1500	142	2016.51	1	.	AD	NS	N	NS	Total dissolved solids in water	5c
	High pH	pH	12/01/15	11/30/22	9	4	.	0	.	LD	NC	N	NC		
	Low pH	pH	12/01/15	11/30/22	6.5	4	.	0	.	LD	NC	N	NC		
	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	14.1	13	.	11	61.15	AD	CS	N	CS	Chlorophyll-a in water	
		Total phosphorus	12/01/15	11/30/22	0.69	18	.	2	0.88	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	19	.	1	0.55	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	18	.	2	4.97	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/15	11/30/22	33.9	4	.	0	.	LD	NC	N	NC			
Public Water Supply Use	Surface Water HH criteria for PWS average	Mercury	05/13/14	11/30/22	0.01	10	0	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	118	1.11	0	.	AD	FS	N	FS		
		Nitrate	12/01/15	11/30/22	10	118	1.32	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	10	58.99	0	.	LD	NC	N	NC		

Seg ID: 2307 - Rio Grande Below Riverside Diversion Dam

AU ID: 2307_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	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		
Fish Consumption Use	HH Bioaccumulative Toxics in water	Mercury	05/13/14	11/30/22	0.01	10	0	0	.	AD	FS	N	FS		
General Use	Dissolved Solids	Total dissolved solids	12/01/15	11/30/22	1500	142	2016.51	1	.	AD	NS	N	NS	Total dissolved solids in water	5c
		Sulfate	12/01/15	11/30/22	550	115	567.95	1	.	AD	NS	N	NS	Sulfate in water	5c
		Chloride	12/01/15	11/30/22	300	110	629.93	1	.	AD	NS	N	NS	Chloride in water	5c
	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		

Draft 2024 Texas Integrated Report - Assessment Results for Basin 23 - Rio Grande

Seg ID: 2307 - Rio Grande Below Riverside Diversion Dam

AU ID: 2307_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	Nitrate	12/01/15	11/30/22	1.95	9	.	1	3.11	LD	NC	N	NC		
		Chlorophyll-a	12/01/15	11/30/22	14.1	9	.	8	89.4	LD	CS	N	CS	Chlorophyll-a in water	
		Total phosphorus	12/01/15	11/30/22	0.69	9	.	6	1.44	LD	CS	N	CS	Total Phosphorus in water	
		Ammonia	12/01/15	11/30/22	0.33	9	.	5	4.42	LD	CS	N	CS	Ammonia in water	
	Water Temperature	Water temperature	12/01/15	11/30/22	33.9	6	.	0	.	LD	NC	N	NC		
Public Water Supply Use	Surface Water HH criteria for PWS average	Mercury	05/13/14	11/30/22	0.01	10	0	0	.	AD	FS	N	FS		
		Nitrate	12/01/15	11/30/22	10	118	1.32	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	118	1.11	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	9	211.79	1	.	LD	CN	Y	NS	Bacteria in water	5c

Seg ID: 2307 - Rio Grande Below Riverside Diversion Dam

AU ID: 2307_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	19	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	19	.	2	4.5	AD	NC	N	NC		
Fish Consumption Use	HH Bioaccumulative Toxics in water	Mercury	05/13/14	11/30/22	0.01	10	0	0	.	AD	FS	N	FS		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	550	115	567.95	1	.	AD	NS	N	NS	Sulfate in water	5c
		Chloride	12/01/15	11/30/22	300	110	629.93	1	.	AD	NS	N	NS	Chloride in water	5c
		Total dissolved solids	12/01/15	11/30/22	1500	142	2016.51	1	.	AD	NS	N	NS	Total dissolved solids in water	5c
	High pH	pH	12/01/15	11/30/22	9	16	.	1	9.2	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	16	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/15	11/30/22	0.69	39	.	27	1.85	AD	CS	N	CS	Total Phosphorus in water	
		Ammonia	12/01/15	11/30/22	0.33	38	.	26	5.95	AD	CS	N	CS	Ammonia in water	
		Nitrate	12/01/15	11/30/22	1.95	39	.	12	6.5	AD	CS	N	CS	Nitrate in water	
		Chlorophyll-a	12/01/15	11/30/22	14.1	36	.	25	41.22	AD	CS	N	CS	Chlorophyll-a in water	
Water Temperature	Water temperature	12/01/15	11/30/22	33.9	19	.	0	.	AD	FS	N	FS			
Public Water Supply Use	Surface Water HH criteria for PWS average	Mercury	05/13/14	11/30/22	0.01	10	0	0	.	AD	FS	N	FS		
		Nitrate	12/01/15	11/30/22	10	118	1.32	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	118	1.11	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	36	389.9	1	.	AD	NS	N	NS	Bacteria in water	5c

Seg ID: 2307 - Rio Grande Below Riverside Diversion Dam

AU ID: 2307_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	20	.	4	0.3	AD	NS	N	NS	Depressed dissolved oxygen in water	5c
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	20	.	7	2.07	AD	CS	N	CS	Depressed dissolved oxygen in water	
Fish Consumption Use	HH Bioaccumulative Toxics in water	Mercury	05/13/14	11/30/22	0.01	10	0	0	.	AD	FS	N	FS		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	550	115	567.95	1	.	AD	NS	N	NS	Sulfate in water	5c
		Total dissolved solids	12/01/15	11/30/22	1500	142	2016.51	1	.	AD	NS	N	NS	Total dissolved solids in water	5c
		Chloride	12/01/15	11/30/22	300	110	629.93	1	.	AD	NS	N	NS	Chloride in water	5c
	High pH	pH	12/01/15	11/30/22	9	18	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	18	.	0	.	AD	FS	N	FS		

Draft 2024 Texas Integrated Report - Assessment Results for Basin 23 - Rio Grande

Seg ID: 2307 - Rio Grande Below Riverside Diversion Dam

AU ID: 2307_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	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	14.1	25	.	13	53.15	AD	CS	N	CS	Chlorophyll-a in water	
		Total phosphorus	12/01/15	11/30/22	0.69	1	.	1	1.53	ID	NA	Y	CS	Total Phosphorus in water	
		Ammonia	12/01/15	11/30/22	0.33	4	.	1	1.63	LD	NC	Y	CS	Ammonia in water	
		Nitrate	12/01/15	11/30/22	1.95	2	.	2	12.92	ID	NA	Y	CS	Nitrate in water	
	Water Temperature	Water temperature	12/01/15	11/30/22	33.9	19	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Mercury	05/13/14	11/30/22	0.01	10	0	0	.	AD	FS	N	FS		
		Nitrate	12/01/15	11/30/22	10	118	1.32	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	118	1.11	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	25	597.16	1	.	AD	NS	N	NS	Bacteria in water	5c

Seg ID: 2308 - Rio Grande Below International Dam

AU ID: 2308_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	.	6	0.75	AD	NS	N	NS	Depressed dissolved oxygen in water	5c	
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	3	23	.	7	0.99	AD	CS	N	CS	Depressed dissolved oxygen in water		
General Use	Dissolved Solids	Total dissolved solids	12/01/15	11/30/22	1400	23	1605.67	1	.	AD	NS	N	NS	Total dissolved solids in water	5c	
	High pH	pH	12/01/15	11/30/22	9	22	.	0	.	AD	FS	N	FS			
	Low pH	pH	12/01/15	11/30/22	6.5	22	.	0	.	AD	FS	N	FS			
	Nutrient Screening Levels	Chlorophyll-a	Chlorophyll-a	12/01/15	11/30/22	14.1	36	.	20	84.55	AD	CS	N	CS	Chlorophyll-a in water	
		Ammonia	Ammonia	12/01/15	11/30/22	0.33	3	.	1	0.72	ID	NA	Y	CS	Ammonia in water	
		Total phosphorus	Total Phosphorus	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CS	Total Phosphorus in water	
	Water Temperature	Water temperature	12/01/15	11/30/22	33.9	23	.	0	.	AD	FS	N	FS			
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	605	36	2143.91	1	.	AD	NS	N	NS	Bacteria in water	5c	

Seg ID: 2309 - Devils River

AU ID: 2309_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	300	17	281.92	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	50	17	15.78	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	50	17	8.8	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	1.21	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	17	0.31	0	.	AD	FS	N	FS		

Seg ID: 2309 - Devils River

AU ID: 2309_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	16	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	6	16	.	0	.	AD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	50	17	8.8	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	50	17	15.78	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	300	17	281.92	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		

Draft 2024 Texas Integrated Report - Assessment Results for Basin 23 - Rio Grande

**Seg ID: 2309 - Devils River
AU ID: 2309_02**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
General Use	Nutrient Screening Levels	Ammonia	12/01/15	11/30/22	0.33	16	.	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	15	.	0	.	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	17	.	0	.	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/15	11/30/22	32.2	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	17	1.21	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	17	0.31	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	01/14/15	11/30/22	126	20	22.39	0	.	AD	FS	N	FS		

**Seg ID: 2309 - Devils River
AU ID: 2309_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	50	17	8.8	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	50	17	15.78	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	300	17	281.92	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Fluoride	12/01/15	11/30/22	4	17	0.31	0	.	AD	FS	N	FS		
		Nitrate	12/01/15	11/30/22	10	17	1.21	0	.	AD	FS	N	FS		

**Seg ID: 2309A - Dolan Creek
AU ID: 2309A_01**

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	14	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	14	.	0	.	AD	NC	N	NC		
General Use	Nutrient Screening Levels	Ammonia	12/01/15	11/30/22	0.33	16	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	12/01/15	11/30/22	14.1	15	.	0	.	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	17	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	17	.	0	.	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	01/14/15	11/30/22	126	20	27.25	0	.	AD	FS	N	FS		

**Seg ID: 2310 - Lower Pecos River
AU ID: 2310_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	1700	41	1620.98	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	1000	42	968.33	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	4000	47	4224.61	1	.	AD	NS	N	NS	Total dissolved solids in water	5c
Public Water Supply Use	Surface Water HH criteria for PWS average	Fluoride	12/01/15	11/30/22	4	42	1.23	0	.	AD	FS	N	FS		
		Nitrate	12/01/15	11/30/22	10	42	0.33	0	.	AD	FS	N	FS		

Draft 2024 Texas Integrated Report - Assessment Results for Basin 23 - Rio Grande

Seg ID: 2310 - Lower Pecos River

AU ID: 2310_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	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	Sulfate	12/01/15	11/30/22	1000	42	968.33	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	1700	41	1620.98	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	4000	47	4224.61	1	.	AD	NS	N	NS	Total dissolved solids in water	5c
	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	16.6	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	42	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	40	.	0	.	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	42	.	0	.	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/15	11/30/22	33.3	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	42	0.33	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	42	1.23	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	37	40.46	0	.	AD	FS	N	FS		

Seg ID: 2310A - Independence Creek

AU ID: 2310A_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	14	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	12/01/15	11/30/22	4	14	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	4	13	.	0	.	SM	FS	N	NA		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	6	13	.	0	.	SM	NC	N	NA		
General Use	Nutrient Screening Levels	Total phosphorus	12/01/15	11/30/22	0.69	23	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	12/01/15	11/30/22	14.1	25	.	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	24	.	1	8.29	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	21	8.31	0	.	AD	FS	N	FS		

Seg ID: 2311 - Upper Pecos River

AU ID: 2311_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	17	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	17	.	4	4.48	AD	CS	N	CS	Depressed dissolved oxygen in water	
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	3500	98	2666.89	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	7000	96	4424.74	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	15000	118	9640.56	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	17	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	17	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	14.1	17	.	5	18.12	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	17	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	17	.	1	0.52	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	17	.	0	.	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/15	11/30/22	33.3	17	.	0	.	AD	FS	N	FS		

Draft 2024 Texas Integrated Report - Assessment Results for Basin 23 - Rio Grande

Seg ID: 2311 - Upper Pecos River

AU ID: 2311_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	.	1	4.8	AD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	3500	98	2666.89	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	7000	96	4424.74	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	15000	118	9640.56	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	Total phosphorus	12/01/15	11/30/22	0.69	25	.	1	1.4	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	23	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	25	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	12/01/15	11/30/22	14.1	22	.	4	32.8	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/15	11/30/22	33.3	23	.	0	.	AD	FS	N	FS			

Seg ID: 2311 - Upper Pecos River

AU ID: 2311_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	11/19/14	11/30/22	5	10	.	1	3.2	AD	FS	N	FS		
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	11/19/14	11/30/22	3	10	.	4	1.73	AD	NS	N	NS	Depressed dissolved oxygen in water	5b
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	42	.	0	.	SM	FS	N	NA		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	42	.	2	4.85	SM	NC	N	NA		
	Toxic Substances in sediment	Endosulfan I (alpha)	12/01/15	11/30/22	7.4	3	.	0	.	ID	NA	N	NA		
		Diethyl phthalate	12/01/15	11/30/22	11000	6	.	0	.	LD	NC	N	NC		
		N-Butyl benzyl phthalate	12/01/15	11/30/22	150000	6	.	0	.	LD	NC	N	NC		
		Di-n-octyl phthalate	12/01/15	11/30/22	1100	6	.	0	.	LD	NC	N	NC		
		Diazinon	12/01/15	11/30/22	7.3	6	.	0	.	LD	NC	N	NC		
		Parathion (ethyl)	12/01/15	11/30/22	3.7	6	.	0	.	LD	NC	N	NC		
		Methoxychlor	12/01/15	11/30/22	95	3	.	0	.	ID	NA	N	NA		
		Heptachlor	12/01/15	11/30/22	2.74	5	.	0	.	LD	NC	N	NC		
		Bis(2-ethylhexyl)phthalate	12/01/15	11/30/22	22000	6	.	0	.	LD	NC	N	NC		
		1,2-Dichlorobenzene	12/01/15	11/30/22	4950	6	.	0	.	LD	NC	N	NC		
		Arachlor 1248	12/01/15	11/30/22	1500	6	.	0	.	LD	NC	N	NC		
		Arachlor1260	12/01/15	11/30/22	240	3	.	0	.	ID	NA	N	NA		
		Arachlor 1016	12/01/15	11/30/22	530	5	.	0	.	LD	NC	N	NC		
		Arachlor 1254	12/01/15	11/30/22	340	6	.	0	.	LD	NC	N	NC		
		2-Methylnaphthalene	12/01/15	11/30/22	201	6	.	0	.	LD	NC	N	NC		
		1,2,4-Trichlorobenzene	12/01/15	11/30/22	5310	6	.	0	.	LD	NC	N	NC		
		Di-n-butyl phthalate	12/01/15	11/30/22	80000	6	.	0	.	LD	NC	N	NC		
		Toxaphene	12/01/15	11/30/22	32	6	.	0	.	LD	NC	N	NC		
		gamma-BHC (Lindane)	12/01/15	11/30/22	4.99	4	.	0	.	LD	NC	N	NC		
		beta-BHC	12/01/15	11/30/22	210	6	.	0	.	LD	NC	N	NC		
		alpha-BHC	12/01/15	11/30/22	100	4	.	0	.	LD	NC	N	NC		
		Benzo(a)anthracene	12/01/15	11/30/22	1050	6	.	0	.	LD	NC	N	NC		
		1,3-Dichlorobenzene	12/01/15	11/30/22	350	6	.	0	.	LD	NC	N	NC		
		Pyrene	12/01/15	11/30/22	1520	6	.	0	.	LD	NC	N	NC		
		Phenanthrene	12/01/15	11/30/22	1170	6	.	0	.	LD	NC	N	NC		
		PCBs	12/01/15	11/30/22	676	6	.	0	.	LD	NC	N	NC		
		Naphthalene	12/01/15	11/30/22	561	6	.	0	.	LD	NC	N	NC		
		Nitrobenzene	12/01/15	11/30/22	6290	6	.	0	.	LD	NC	N	NC		
		Hexachloroethane	12/01/15	11/30/22	3945	6	.	0	.	LD	NC	N	NC		
Hexachlorobutadiene (HCBd)	12/01/15	11/30/22	550	6	.	0	.	LD	NC	N	NC				
Hexachlorobenzene (HCB)	12/01/15	11/30/22	240	6	.	0	.	LD	NC	N	NC				
Heptachlor epoxide	12/01/15	11/30/22	16	5	.	0	.	LD	NC	N	NC				
Fluorene	12/01/15	11/30/22	536	6	.	0	.	LD	NC	N	NC				

Draft 2024 Texas Integrated Report - Assessment Results for Basin 23 - Rio Grande

Seg ID: 2311 - Upper Pecos River

AU ID: 2311_03

Use	Method	Parameter	Start Date	End Date	Criteria	#Data Assessed	Mean Data Assessed	#Exceedances	Mean Exceedances	DS Qualifier	LOS	CF	Int LOS	TCEQ Cause	Cat
Aquatic Life Use	Toxic Substances in sediment	Fluoranthene	12/01/15	11/30/22	2230	6	.	0	.	LD	NC	N	NC		
		Endrin	12/01/15	11/30/22	207	6	.	0	.	LD	NC	N	NC		
		Dieldrin	12/01/15	11/30/22	61.8	6	.	0	.	LD	NC	N	NC		
		Dibenz(a,h)anthracene	12/01/15	11/30/22	135	6	.	0	.	LD	NC	N	NC		
		DDT	12/01/15	11/30/22	62.9	3	.	0	.	ID	NA	N	NA		
		DDE	12/01/15	11/30/22	31.3	6	.	0	.	LD	NC	N	NC		
		DDD	12/01/15	11/30/22	28	6	.	0	.	LD	NC	N	NC		
		Chrysene	12/01/15	11/30/22	1290	6	.	0	.	LD	NC	N	NC		
		Chlordane	12/01/15	11/30/22	17.6	6	.	0	.	LD	NC	N	NC		
		Benzo(a)pyrene	12/01/15	11/30/22	1450	6	.	0	.	LD	NC	N	NC		
		Anthracene	12/01/15	11/30/22	845	6	.	0	.	LD	NC	N	NC		
		Malathion	12/01/15	11/30/22	6.2	4	.	0	.	LD	NC	N	NC		
		Aldrin	12/01/15	11/30/22	80	6	.	0	.	LD	NC	N	NC		
		Acenaphthylene	12/01/15	11/30/22	128	6	.	0	.	LD	NC	N	NC		
		Acenaphthene	12/01/15	11/30/22	88.9	6	.	0	.	LD	NC	N	NC		
		1,4-Dichlorobenzene	12/01/15	11/30/22	4650	6	.	0	.	LD	NC	N	NC		
		2,4-Dinitrotoluene	12/01/15	11/30/22	8020	6	.	0	.	LD	NC	N	NC		
		delta-BHC	12/01/15	11/30/22	2300	2	.	0	.	ID	NA	N	NA		
		3-Methyl-4-chlorophenol	12/01/15	11/30/22	5620	6	.	0	.	LD	NC	N	NC		
		Phenol (single compound)	12/01/15	11/30/22	210	6	.	0	.	LD	NC	N	NC		
Dimethyl phthalate	12/01/15	11/30/22	8900	6	.	0	.	LD	NC	N	NC				
Hexachlorocyclopentadiene	12/01/15	11/30/22	202	6	.	0	.	LD	NC	N	NC				
Pentachlorophenol (PCP)	12/01/15	11/30/22	1200	3	.	0	.	ID	NA	N	NA				
Endosulfan II (beta)	12/01/15	11/30/22	35	3	.	0	.	ID	NA	N	NA				

General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	3500	98	2666.89	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	15000	118	9640.56	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	7000	96	4424.74	0	.	AD	FS	N	FS		
	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	Chlorophyll-a	12/01/15	11/30/22	14.1	47	.	8	20.51	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	42	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	46	.	0	.	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/15	11/30/22	33.3	42	.	0	.	AD	FS	N	FS			

Recreation Use	Bacteria Geomean	Enterococcus	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CN	Bacteria in water	
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Seg ID: 2311 - Upper Pecos River

AU ID: 2311_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	3500	98	2666.89	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	15000	118	9640.56	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	7000	96	4424.74	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CS	Chlorophyll-a in water	

Draft 2024 Texas Integrated Report - Assessment Results for Basin 23 - Rio Grande

**Seg ID: 2311 - Upper Pecos River
AU ID: 2311_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	7000	96	4424.74	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	3500	98	2666.89	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	15000	118	9640.56	0	.	AD	FS	N	FS		

**Seg ID: 2311 - Upper Pecos River
AU ID: 2311_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	Chloride	12/01/15	11/30/22	7000	96	4424.74	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	3500	98	2666.89	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	15000	118	9640.56	0	.	AD	FS	N	FS		

**Seg ID: 2311 - Upper Pecos River
AU ID: 2311_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	Chloride	12/01/15	11/30/22	7000	96	4424.74	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	3500	98	2666.89	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	15000	118	9640.56	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CS	Chlorophyll-a in water	

**Seg ID: 2311 - Upper Pecos River
AU ID: 2311_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	3	.	0	.	SM	NA	N	NA		
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	12/01/15	11/30/22	3	3	.	0	.	SM	NA	N	NA		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/15	11/30/22	3	12	.	1	2.9	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	12	.	1	2.9	AD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	3500	98	2666.89	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	7000	96	4424.74	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	15000	118	9640.56	0	.	AD	FS	N	FS		
	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 Screening Levels	Chlorophyll-a	12/01/15	11/30/22	14.1	13	.	2	14.95	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	13	.	1	2.83	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	13	.	0	.	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/15	11/30/22	33.3	12	.	0	.	AD	FS	N	FS			

**Seg ID: 2312 - Red Bluff Reservoir
AU ID: 2312_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	.	1	4.6	AD	NC	N	NC		
	Toxic Substances in sediment	Iron	12/01/15	11/30/22	40000	7	.	0	.	LD	NC	N	NC		
		Zinc	12/01/15	11/30/22	459	7	.	0	.	LD	NC	N	NC		
		Silver	12/01/15	11/30/22	1.7	7	.	0	.	LD	NC	N	NC		
		Nickel	12/01/15	11/30/22	48.6	7	.	0	.	LD	NC	N	NC		
		Mercury	12/01/15	11/30/22	1.06	7	.	0	.	LD	NC	N	NC		

Draft 2024 Texas Integrated Report - Assessment Results for Basin 23 - Rio Grande

**Seg ID: 2312 - Red Bluff Reservoir
AU ID: 2312_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	Manganese	12/01/15	11/30/22	1100	7	.	0	.	LD	NC	N	NC		
		Lead	12/01/15	11/30/22	128	7	.	0	.	LD	NC	N	NC		
		Copper	12/01/15	11/30/22	149	7	.	0	.	LD	NC	N	NC		
		Chromium	12/01/15	11/30/22	111	7	.	0	.	LD	NC	N	NC		
		Cadmium	12/01/15	11/30/22	4.98	7	.	0	.	LD	NC	N	NC		
		Arsenic	12/01/15	11/30/22	33	7	.	0	.	LD	NC	N	NC		
General Use	Dissolved Solids	Chloride	12/01/15	11/30/22	3200	21	2138.1	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	9400	20	5928.98	0	.	AD	FS	N	FS		
		Sulfate	12/01/15	11/30/22	2200	21	1991.52	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	10	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	10	.	0	.	AD	FS	N	FS		
	Nutrient Reservoir Narrative Criteria	Nutrients	05/27/15	11/30/22	.	.	.	.	.	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/15	11/30/22	32.2	13	.	0	.	AD	FS	N	FS		

**Seg ID: 2312 - Red Bluff Reservoir
AU ID: 2312_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	05/27/15	11/30/22	3	10	.	1	2.69	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	05/27/15	11/30/22	5	10	.	1	2.69	AD	NC	N	NC		
	Toxic Substances in sediment	Copper	12/01/15	11/30/22	149	7	.	0	.	LD	NC	N	NC		
		Chromium	12/01/15	11/30/22	111	7	.	0	.	LD	NC	N	NC		
		Cadmium	12/01/15	11/30/22	4.98	7	.	0	.	LD	NC	N	NC		
		Arsenic	12/01/15	11/30/22	33	7	.	0	.	LD	NC	N	NC		
		Mercury	12/01/15	11/30/22	1.06	7	.	0	.	LD	NC	N	NC		
		Manganese	12/01/15	11/30/22	1100	7	.	0	.	LD	NC	N	NC		
		Lead	12/01/15	11/30/22	128	7	.	0	.	LD	NC	N	NC		
		Silver	12/01/15	11/30/22	1.7	7	.	0	.	LD	NC	N	NC		
		Iron	12/01/15	11/30/22	40000	7	.	0	.	LD	NC	N	NC		
		Zinc	12/01/15	11/30/22	459	7	.	0	.	LD	NC	N	NC		
		Nickel	12/01/15	11/30/22	48.6	7	.	0	.	LD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	2200	21	1991.52	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	3200	21	2138.1	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	9400	20	5928.98	0	.	AD	FS	N	FS		
	High pH	pH	05/27/15	11/30/22	9	10	.	0	.	AD	FS	N	FS		
	Low pH	pH	05/27/15	11/30/22	6.5	10	.	0	.	AD	FS	N	FS		
	Nutrient Reservoir Narrative Criteria	Nutrients	05/27/15	11/30/22	.	.	.	.	.	AD	NC	N	NC		
Water Temperature	Water temperature	12/01/15	11/30/22	32.2	11	.	0	.	AD	FS	N	FS			

**Seg ID: 2313 - San Felipe Creek
AU ID: 2313_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		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	50	54	19.66	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	50	54	19.3	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	400	54	328.78	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		

Draft 2024 Texas Integrated Report - Assessment Results for Basin 23 - Rio Grande

**Seg ID: 2313 - San Felipe Creek
AU ID: 2313_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	49	.	0	.	AD	NC	N	NC		
		Total phosphorus	12/01/15	11/30/22	0.69	52	.	1	0.73	AD	NC	N	NC		
		Ammonia	12/01/15	11/30/22	0.33	50	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	54	.	2	2.03	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/15	11/30/22	32.2	54	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	54	1.51	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	54	0.15	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	48	220.58	1	.	AD	NS	N	NS	Bacteria in water	5c

**Seg ID: 2314 - Rio Grande Above International Dam
AU ID: 2314_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	95	.	2	0.75	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/15	11/30/22	5	95	.	3	1.7	AD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/15	11/30/22	600	129	254.13	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	340	124	191.92	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	1800	182	1166.06	0	.	AD	FS	N	FS		
	High pH	pH	12/01/15	11/30/22	9	88	.	2	9.5	AD	FS	N	FS		
	Low pH	pH	12/01/15	11/30/22	6.5	88	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/15	11/30/22	0.69	131	.	50	1.82	AD	CS	N	CS	Total Phosphorus in water	
		Ammonia	12/01/15	11/30/22	0.33	142	.	31	3.71	AD	NC	N	NC		
		Nitrate	12/01/15	11/30/22	1.95	132	.	29	7.68	AD	NC	N	NC		
		Chlorophyll-a	12/01/15	11/30/22	14.1	185	.	80	32.17	AD	CS	N	CS	Chlorophyll-a in water	
Water Temperature	Water temperature	12/01/15	11/30/22	33.3	101	.	0	.	AD	FS	N	FS			
Public Water Supply Use	Surface Water HH criteria for PWS average	Fluoride	12/01/15	11/30/22	4	132	0.6	0	.	AD	FS	N	FS		
		Nitrate	12/01/15	11/30/22	10	132	2.15	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/15	11/30/22	126	175	272.07	1	.	AD	NS	N	NS	Bacteria in water	5c

**Seg ID: 2314 - Rio Grande Above International Dam
AU ID: 2314_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	600	129	254.13	0	.	AD	FS	N	FS		
		Chloride	12/01/15	11/30/22	340	124	191.92	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/15	11/30/22	1800	182	1166.06	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Chlorophyll-a	12/01/15	11/30/22	.	0	.	.	.	ID	NA	Y	CS	Chlorophyll-a in water	
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/15	11/30/22	10	132	2.15	0	.	AD	FS	N	FS		
		Fluoride	12/01/15	11/30/22	4	132	0.6	0	.	AD	FS	N	FS		