

Explanation of Column Headings

SEGID: The unique identifier (SegID), segment name, and location of the water body. Items may be one of three types of numbers for SegID. The first type is a classified segment number (4 digits, e.g., 0218), as defined in the Texas Surface Water Quality Standards. The second type is an unclassified water body (e.g., 0218A), not defined in the Standards and associated with a classified water body because it is in the same watershed. The third type includes special Segments for Oyster Water Use (e.g., 2421OW) and Beach Watch Use (e.g., 2481CB) special areas. The segment name and description follow SegID.

AU ID: Identifies the assessment unit (AU_ID, six or seven digits, e.g., 0101A_01) and describes the location of the specific area within a classified or unclassified water body for which one or more water quality standards are not met.

Start Date: The start date of the period of record data for this method was selected; the official Draft 2026 period of record is from 12/1/2017 to 11/30/2024. In some cases it may be necessary to extend the period of record back 10 years (12/1/2014) to select more data, according to assessment guidance.

End Date: The end date of the period of record data for this method was selected; the official Draft 2026 period of record dates are 12/1/2017 to 11/30/2024. In some cases more recently collected data than 12/01/2024 can be included, if available

#Data Assessed: Number of samples assessed some data are averaged, as with profile data, some are eliminated because criteria do not apply during certain conditions such 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 2026 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	12/01/17	11/30/24	4	4	.	0	.	TR	NC	N	NA		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/17	11/30/24	5	4	.	0	.	TR	NC	N	NA		
General Use	High pH	pH	12/01/17	11/30/24	9	1	.	0	.	ID	NA	N	NA		
	Low pH	pH	12/01/17	11/30/24	6.5	1	.	0	.	ID	NA	N	NA		
	Nutrient Screening Levels	Total phosphorus	07/26/16	11/30/24	0.66	10	.	0	.	AD	NC	N	NC		
		Ammonia	07/26/16	11/30/24	0.46	10	.	1	1.44	AD	NC	N	NC		
		Nitrate	07/26/16	11/30/24	1.1	10	.	5	1.64	AD	CS	N	CS	Nitrate in water	
		Chlorophyll-a	05/25/16	11/30/24	21	10	.	6	114.18	AD	CS	N	CS	Chlorophyll-a in water	
	Water Temperature	Water temperature	07/27/15	11/30/24	35	10	.	1	41.3	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	Enterococcus	12/01/17	11/30/24	35	1	2400	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
General Use	Nutrient Screening Levels	Ammonia	12/01/17	11/30/24	0.46	2	.	0	.	ID	NA	N	NA		
		Chlorophyll-a	12/01/17	11/30/24	21	2	.	1	28.4	ID	NA	Y	CS	Chlorophyll-a in water	
		Total phosphorus	12/01/17	11/30/24	0.66	2	.	1	0.68	ID	NA	N	NA		
		Nitrate	12/01/17	11/30/24	1.1	2	.	2	2.82	ID	NA	Y	CS	Nitrate in water	
Recreation Use	Bacteria Geomean	Enterococcus	12/01/17	11/30/24	35	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	12/01/17	11/30/24	3	37	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/17	11/30/24	5	37	.	3	4.2	AD	NC	N	NC		
General Use	Dissolved Solids	Chloride	12/01/17	11/30/24	270	351	184.35	0	.	AD	FS	N	FS		
		Sulfate	12/01/17	11/30/24	350	345	270.73	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/17	11/30/24	880	424	853.63	0	.	AD	FS	N	FS		
	High pH	pH	12/01/17	11/30/24	9	34	.	1	9.2	AD	FS	N	FS		
	Low pH	pH	12/01/17	11/30/24	6.5	34	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Ammonia	12/01/17	11/30/24	0.33	121	.	12	0.56	AD	NC	N	NC		
		Chlorophyll-a	12/01/17	11/30/24	14.1	54	.	14	29.51	AD	CS	N	CS	Chlorophyll-a in water	
		Nitrate	12/01/17	11/30/24	1.95	56	.	3	2.51	AD	NC	N	NC		
		Total phosphorus	12/01/17	11/30/24	0.69	56	.	1	0.79	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/17	11/30/24	32.2	37	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Fluoride	12/01/17	11/30/24	4	355	0.61	0	.	AD	FS	N	FS		
		Nitrate	12/01/17	11/30/24	10	344	0.52	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/17	11/30/24	126	113	50.51	0	.	AD	FS	N	FS		

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	12/01/17	11/30/24	3	16	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/17	11/30/24	5	16	.	0	.	AD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/17	11/30/24	350	345	270.73	0	.	AD	FS	N	FS		
		Chloride	12/01/17	11/30/24	270	351	184.35	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/17	11/30/24	880	424	853.63	0	.	AD	FS	N	FS		
	High pH	pH	12/01/17	11/30/24	9	20	.	1	9.3	AD	FS	N	FS		
	Low pH	pH	12/01/17	11/30/24	6.5	20	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Chlorophyll-a	12/01/17	11/30/24	14.1	20	.	2	27.65	AD	NC	N	NC		
		Nitrate	12/01/17	11/30/24	1.95	20	.	2	6.27	AD	NC	N	NC		
		Total phosphorus	12/01/17	11/30/24	0.69	21	.	1	1.65	AD	NC	N	NC		
		Ammonia	12/01/17	11/30/24	0.33	20	.	1	0.66	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/17	11/30/24	32.2	20	.	1	32.4	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Fluoride	12/01/17	11/30/24	4	355	0.61	0	.	AD	FS	N	FS		
		Nitrate	12/01/17	11/30/24	10	344	0.52	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	05/03/17	11/30/24	126	20	21.57	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	12/01/17	11/30/24	3	46	.	1	2.6	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/17	11/30/24	5	46	.	5	3.76	AD	NC	N	NC		
General Use	Dissolved Solids	Total dissolved solids	12/01/17	11/30/24	880	424	853.63	0	.	AD	FS	N	FS		
		Chloride	12/01/17	11/30/24	270	351	184.35	0	.	AD	FS	N	FS		
		Sulfate	12/01/17	11/30/24	350	345	270.73	0	.	AD	FS	N	FS		
	High pH	pH	12/01/17	11/30/24	9	48	.	2	10.75	AD	FS	N	FS		
	Low pH	pH	12/01/17	11/30/24	6.5	48	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Nitrate	12/01/17	11/30/24	1.95	62	.	0	.	AD	NC	N	NC		
		Total phosphorus	12/01/17	11/30/24	0.69	62	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	12/01/17	11/30/24	14.1	61	.	24	33.54	AD	CS	N	CS	Chlorophyll-a in water	
		Ammonia	12/01/17	11/30/24	0.33	63	.	13	0.83	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/17	11/30/24	32.2	49	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/17	11/30/24	10	344	0.52	0	.	AD	FS	N	FS		
		Fluoride	12/01/17	11/30/24	4	355	0.61	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/17	11/30/24	126	59	167.01	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	12/01/17	11/30/24	3	65	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/17	11/30/24	5	65	.	0	.	AD	NC	N	NC		

Draft 2026 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	Chloride	12/01/17	11/30/24	270	351	184.35	0	.	AD	FS	N	FS		
		Sulfate	12/01/17	11/30/24	350	345	270.73	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/17	11/30/24	880	424	853.63	0	.	AD	FS	N	FS		
	High pH	pH	12/01/17	11/30/24	9	65	.	3	9.4	AD	FS	N	FS		
	Low pH	pH	12/01/17	11/30/24	6.5	65	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Nitrate	12/01/17	11/30/24	1.95	94	.	1	2.63	AD	NC	N	NC		
		Ammonia	12/01/17	11/30/24	0.33	94	.	3	0.45	AD	NC	N	NC		
		Total phosphorus	12/01/17	11/30/24	0.69	94	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	12/01/17	11/30/24	14.1	90	.	13	50.15	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/17	11/30/24	32.2	65	.	2	33.2	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/17	11/30/24	10	344	0.52	0	.	AD	FS	N	FS		
		Fluoride	12/01/17	11/30/24	4	355	0.61	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/17	11/30/24	126	92	57.46	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	12/01/17	11/30/24	3	16	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/17	11/30/24	5	16	.	0	.	AD	NC	N	NC		
General Use	Dissolved Solids	Total dissolved solids	12/01/17	11/30/24	880	424	853.63	0	.	AD	FS	N	FS		
		Chloride	12/01/17	11/30/24	270	351	184.35	0	.	AD	FS	N	FS		
		Sulfate	12/01/17	11/30/24	350	345	270.73	0	.	AD	FS	N	FS		
	High pH	pH	12/01/17	11/30/24	9	20	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/17	11/30/24	6.5	20	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Nitrate	12/01/17	11/30/24	1.95	20	.	0	.	AD	NC	N	NC		
		Total phosphorus	12/01/17	11/30/24	0.69	20	.	1	3.03	AD	NC	N	NC		
		Ammonia	12/01/17	11/30/24	0.33	20	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	12/01/17	11/30/24	14.1	19	.	9	35.68	AD	CS	N	CS	Chlorophyll-a in water	
	Water Temperature	Water temperature	12/01/17	11/30/24	32.2	20	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Fluoride	12/01/17	11/30/24	4	355	0.61	0	.	AD	FS	N	FS		
		Nitrate	12/01/17	11/30/24	10	344	0.52	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	07/25/17	11/30/24	126	20	22.35	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	12/01/17	11/30/24	3	38	.	1	2.5	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/17	11/30/24	5	38	.	1	2.5	AD	NC	N	NC		
General Use	Dissolved Solids	Total dissolved solids	12/01/17	11/30/24	880	424	853.63	0	.	AD	FS	N	FS		
		Sulfate	12/01/17	11/30/24	350	345	270.73	0	.	AD	FS	N	FS		
		Chloride	12/01/17	11/30/24	270	351	184.35	0	.	AD	FS	N	FS		
	High pH	pH	12/01/17	11/30/24	9	38	.	4	10.58	AD	FS	N	FS		
	Low pH	pH	12/01/17	11/30/24	6.5	38	.	0	.	AD	FS	N	FS		

Draft 2026 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	Total phosphorus	12/01/17	11/30/24	0.69	51	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	12/01/17	11/30/24	14.1	49	.	10	25.4	AD	NC	N	NC		
		Ammonia	12/01/17	11/30/24	0.33	51	.	4	0.58	AD	NC	N	NC		
		Nitrate	12/01/17	11/30/24	1.95	51	.	0	.	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/17	11/30/24	32.2	38	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/17	11/30/24	10	344	0.52	0	.	AD	FS	N	FS		
		Fluoride	12/01/17	11/30/24	4	355	0.61	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/17	11/30/24	126	49	36.77	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	12/01/17	11/30/24	3	31	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/17	11/30/24	5	31	.	2	4.3	AD	NC	N	NC		
General Use	Dissolved Solids	Total dissolved solids	12/01/17	11/30/24	880	424	853.63	0	.	AD	FS	N	FS		
		Chloride	12/01/17	11/30/24	270	351	184.35	0	.	AD	FS	N	FS		
		Sulfate	12/01/17	11/30/24	350	345	270.73	0	.	AD	FS	N	FS		
	High pH	pH	12/01/17	11/30/24	9	31	.	2	10.65	AD	FS	N	FS		
	Low pH	pH	12/01/17	11/30/24	6.5	31	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/17	11/30/24	0.69	40	.	1	0.75	AD	NC	N	NC		
		Nitrate	12/01/17	11/30/24	1.95	41	.	1	3.28	AD	NC	N	NC		
		Chlorophyll-a	12/01/17	11/30/24	14.1	40	.	5	26.5	AD	NC	N	NC		
		Ammonia	12/01/17	11/30/24	0.33	41	.	9	0.81	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/17	11/30/24	32.2	31	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/17	11/30/24	10	344	0.52	0	.	AD	FS	N	FS		
		Fluoride	12/01/17	11/30/24	4	355	0.61	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/17	11/30/24	126	38	45.44	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	12/01/17	11/30/24	2	29	.	3	1.3	AD	FS	Y	NS	Depressed dissolved oxygen in water	5c
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/17	11/30/24	3	29	.	7	2.06	AD	CS	N	CS	Depressed dissolved oxygen in water	
General Use	Nutrient Screening Levels	Total phosphorus	12/01/17	11/30/24	0.69	29	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/17	11/30/24	0.33	29	.	1	0.34	AD	NC	N	NC		
		Nitrate	12/01/17	11/30/24	1.95	28	.	5	5.15	AD	NC	N	NC		
		Chlorophyll-a	12/01/17	11/30/24	14.1	27	.	15	35.44	AD	CS	N	CS	Chlorophyll-a in water	
Recreation Use	Bacteria Geomean	E. coli	12/01/17	11/30/24	126	22	1136.2	1	.	AD	NS	N	NS	Bacteria in water	5b

Draft 2026 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	Total dissolved solids	12/01/17	11/30/24	1000	20	600.79	0	.	AD	FS	N	FS		
		Sulfate	12/01/17	11/30/24	300	21	190.1	0	.	AD	FS	N	FS		
		Chloride	12/01/17	11/30/24	200	22	110.97	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Fluoride	12/01/17	11/30/24	4	22	0.67	0	.	AD	FS	N	FS		
		Nitrate	12/01/17	11/30/24	10	21	0.61	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	Sulfate	12/01/17	11/30/24	300	21	190.1	0	.	AD	FS	N	FS		
		Chloride	12/01/17	11/30/24	200	22	110.97	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/17	11/30/24	1000	20	600.79	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Fluoride	12/01/17	11/30/24	4	22	0.67	0	.	AD	FS	N	FS		
		Nitrate	12/01/17	11/30/24	10	21	0.61	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	12/01/17	11/30/24	3	13	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/17	11/30/24	5	13	.	1	4	AD	NC	N	NC		
General Use	Dissolved Solids	Total dissolved solids	12/01/17	11/30/24	1000	20	600.79	0	.	AD	FS	N	FS		
		Chloride	12/01/17	11/30/24	200	22	110.97	0	.	AD	FS	N	FS		
		Sulfate	12/01/17	11/30/24	300	21	190.1	0	.	AD	FS	N	FS		
	High pH	pH	12/01/17	11/30/24	9	12	.	2	9.6	AD	FS	N	FS		
	Low pH	pH	12/01/17	11/30/24	6.5	12	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/17	11/30/24	0.2	13	.	0	.	JQ	NA	N	NA		
		Nitrate	12/01/17	11/30/24	0.37	13	.	0	.	JQ	NA	N	NA		
		Chlorophyll-a	12/01/17	11/30/24	26.7	13	.	7	36.8	JQ	NA	N	NA		
		Ammonia	12/01/17	11/30/24	0.11	13	.	4	0.17	JQ	NA	N	NA		
	Water Temperature	Water temperature	12/01/17	11/30/24	33.9	13	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/17	11/30/24	10	21	0.61	0	.	AD	FS	N	FS		
		Fluoride	12/01/17	11/30/24	4	22	0.67	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/22/15	11/30/24	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	Total dissolved solids	12/01/17	11/30/24	1000	20	600.79	0	.	AD	FS	N	FS		
		Sulfate	12/01/17	11/30/24	300	21	190.1	0	.	AD	FS	N	FS		
		Chloride	12/01/17	11/30/24	200	22	110.97	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/17	11/30/24	10	21	0.61	0	.	AD	FS	N	FS		
		Fluoride	12/01/17	11/30/24	4	22	0.67	0	.	AD	FS	N	FS		

Draft 2026 Texas Integrated Report - Assessment Results for Basin 23 - Rio Grande

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	12/01/17	11/30/24	3	5	.	0	.	LD	NC	N	NC		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/17	11/30/24	5	5	.	1	4.7	LD	NC	N	NC		
	TOXNET ambient toxicity tests in water - sublethality	Water toxicity (sub-lethal effects)	12/01/17	11/30/24	.	0	.	.	.	ID	NA	Y	CS	Ambient toxicity in water	
General Use	Dissolved Solids	Total dissolved solids	12/01/17	11/30/24	1000	20	600.79	0	.	AD	FS	N	FS		
		Chloride	12/01/17	11/30/24	200	22	110.97	0	.	AD	FS	N	FS		
		Sulfate	12/01/17	11/30/24	300	21	190.1	0	.	AD	FS	N	FS		
	High pH	pH	05/18/15	11/30/24	9	10	.	0	.	AD	FS	N	FS		
	Low pH	pH	05/18/15	11/30/24	6.5	10	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	11/17/16	11/30/24	0.2	10	.	7	0.25	JQ	NA	N	NA		
		Nitrate	11/17/16	11/30/24	0.37	10	.	10	1.43	JQ	NA	N	NA		
		Ammonia	11/17/16	11/30/24	0.11	10	.	6	0.24	JQ	NA	N	NA		
		Chlorophyll-a	05/24/16	11/30/24	26.7	10	.	2	79	JQ	NA	N	NA		
	Water Temperature	Water temperature	05/18/15	11/30/24	33.9	10	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/17	11/30/24	10	21	0.61	0	.	AD	FS	N	FS		
		Fluoride	12/01/17	11/30/24	4	22	0.67	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/17	11/30/24	126	8	79.26	0	.	TR	NC	N	NA		

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	12/01/17	11/30/24	3	50	.	2	2.3	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/17	11/30/24	5	50	.	8	3.45	AD	CS	N	CS	Depressed dissolved oxygen in water	
General Use	Dissolved Solids	Chloride	12/01/17	11/30/24	200	293	101.6	0	.	AD	FS	N	FS		
		Sulfate	12/01/17	11/30/24	300	290	181.34	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/17	11/30/24	1000	375	598.9	0	.	AD	FS	N	FS		
	High pH	pH	12/01/17	11/30/24	9	38	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/17	11/30/24	6.5	38	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/17	11/30/24	0.69	78	.	4	1.5	AD	NC	N	NC		
		Nitrate	12/01/17	11/30/24	1.95	78	.	2	6.63	AD	NC	N	NC		
		Chlorophyll-a	12/01/17	11/30/24	14.1	76	.	21	39.17	AD	CS	N	CS	Chlorophyll-a in water	
		Ammonia	12/01/17	11/30/24	0.33	76	.	49	1.08	AD	CS	N	CS	Ammonia in water	
	Water Temperature	Water temperature	12/01/17	11/30/24	35	50	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/17	11/30/24	10	291	0.73	0	.	AD	FS	N	FS		
		Fluoride	12/01/17	11/30/24	4	295	0.68	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/17	11/30/24	126	65	995.02	1	.	AD	NS	N	NS	Bacteria in water	5c

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
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/17	11/30/24	3	4	.	0	.	TR	NC	N	NA		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/17	11/30/24	5	4	.	0	.	TR	NC	N	NA		

Draft 2026 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	Total dissolved solids	12/01/17	11/30/24	1000	375	598.9	0	.	AD	FS	N	FS		
		Chloride	12/01/17	11/30/24	200	293	101.6	0	.	AD	FS	N	FS		
		Sulfate	12/01/17	11/30/24	300	290	181.34	0	.	AD	FS	N	FS		
	High pH	pH	12/01/17	11/30/24	9	4	.	0	.	TR	NC	N	NA		
	Low pH	pH	12/01/17	11/30/24	6.5	4	.	0	.	TR	NC	N	NA		
	Nutrient Screening Levels	Total phosphorus	12/01/17	11/30/24	0.69	3	.	0	.	TR	NA	N	NA		
		Ammonia	12/01/17	11/30/24	0.33	3	.	1	0.58	TR	NA	N	NA		
		Chlorophyll-a	12/01/17	11/30/24	14.1	3	.	1	16.4	TR	NA	N	NA		
		Nitrate	12/01/17	11/30/24	1.95	3	.	0	.	TR	NA	N	NA		
	Water Temperature	Water temperature	12/01/17	11/30/24	35	30	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Fluoride	12/01/17	11/30/24	4	295	0.68	0	.	AD	FS	N	FS		
		Nitrate	12/01/17	11/30/24	10	291	0.73	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/17	11/30/24	126	54	4400.81	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	11/17/16	11/30/24	3	10	.	0	.	TR	FS	N	NA		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	11/17/16	11/30/24	5	10	.	0	.	TR	NC	N	NA		
	TOXNET ambient toxicity tests in water - sublethality	Water toxicity (sub-lethal effects)	12/01/17	11/30/24	.	0	.	.	.	ID	NA	Y	CS	Ambient toxicity in water	
General Use	Dissolved Solids	Total dissolved solids	12/01/17	11/30/24	1000	375	598.9	0	.	AD	FS	N	FS		
		Sulfate	12/01/17	11/30/24	300	290	181.34	0	.	AD	FS	N	FS		
		Chloride	12/01/17	11/30/24	200	293	101.6	0	.	AD	FS	N	FS		
	High pH	pH	03/29/16	11/30/24	9	10	.	0	.	TR	FS	N	NA		
	Low pH	pH	03/29/16	11/30/24	6.5	10	.	0	.	TR	FS	N	NA		
	Nutrient Screening Levels	Nitrate	12/01/17	11/30/24	1.95	12	.	0	.	TR	NC	N	NA		
		Ammonia	12/01/17	11/30/24	0.33	12	.	0	.	TR	NC	N	NA		
		Total phosphorus	12/01/17	11/30/24	0.69	12	.	0	.	TR	NC	N	NA		
		Chlorophyll-a	12/01/17	11/30/24	14.1	12	.	4	28.5	TR	NC	N	NA		
	Water Temperature	Water temperature	12/01/17	11/30/24	35	22	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/17	11/30/24	10	291	0.73	0	.	AD	FS	N	FS		
		Fluoride	12/01/17	11/30/24	4	295	0.68	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/17	11/30/24	126	36	3254.04	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	12/01/17	11/30/24	3	20	.	0	.	TR	FS	N	NA		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/17	11/30/24	5	20	.	0	.	TR	NC	N	NA		
	TOXNET ambient toxicity tests in water - sublethality	Water toxicity (sub-lethal effects)	12/01/17	11/30/24	.	0	.	.	.	ID	NA	Y	CS	Ambient toxicity in water	
General Use	Dissolved Solids	Total dissolved solids	12/01/17	11/30/24	1000	375	598.9	0	.	AD	FS	N	FS		
		Sulfate	12/01/17	11/30/24	300	290	181.34	0	.	AD	FS	N	FS		
		Chloride	12/01/17	11/30/24	200	293	101.6	0	.	AD	FS	N	FS		
	High pH	pH	12/01/17	11/30/24	9	14	.	0	.	TR	FS	N	NA		
	Low pH	pH	12/01/17	11/30/24	6.5	14	.	0	.	TR	FS	N	NA		

Draft 2026 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
General Use	Nutrient Screening Levels	Nitrate	12/01/17	11/30/24	1.95	27	.	0	.	TR	NC	N	NA		
		Total phosphorus	12/01/17	11/30/24	0.69	27	.	1	0.84	TR	NC	N	NA		
		Chlorophyll-a	12/01/17	11/30/24	14.1	27	.	9	23.29	TR	CS	Y	CS	Chlorophyll-a in water	
		Ammonia	12/01/17	11/30/24	0.33	27	.	1	0.65	TR	NC	N	NA		
	Water Temperature	Water temperature	12/01/17	11/30/24	35	45	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Fluoride	12/01/17	11/30/24	4	295	0.68	0	.	AD	FS	N	FS		
		Nitrate	12/01/17	11/30/24	10	291	0.73	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/17	11/30/24	126	74	19.51	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	Total dissolved solids	12/01/17	11/30/24	1000	375	598.9	0	.	AD	FS	N	FS		
		Sulfate	12/01/17	11/30/24	300	290	181.34	0	.	AD	FS	N	FS		
		Chloride	12/01/17	11/30/24	200	293	101.6	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/17	11/30/24	10	291	0.73	0	.	AD	FS	N	FS		
		Fluoride	12/01/17	11/30/24	4	295	0.68	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	12/01/17	11/30/24	3	27	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/17	11/30/24	5	27	.	0	.	AD	NC	N	NC		
General Use	Dissolved Solids	Sulfate	12/01/17	11/30/24	300	290	181.34	0	.	AD	FS	N	FS		
		Chloride	12/01/17	11/30/24	200	293	101.6	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/17	11/30/24	1000	375	598.9	0	.	AD	FS	N	FS		
	High pH	pH	12/01/17	11/30/24	9	21	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/17	11/30/24	6.5	21	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/17	11/30/24	0.69	35	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/17	11/30/24	1.95	33	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	12/01/17	11/30/24	14.1	34	.	9	18.92	AD	NC	N	NC		
		Ammonia	12/01/17	11/30/24	0.33	35	.	0	.	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/17	11/30/24	35	40	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/17	11/30/24	10	291	0.73	0	.	AD	FS	N	FS		
		Fluoride	12/01/17	11/30/24	4	295	0.68	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/17	11/30/24	126	53	19.62	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	12/01/17	11/30/24	3	29	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/17	11/30/24	5	29	.	3	4.03	AD	NC	N	NC		

Draft 2026 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	12/01/17	11/30/24	459	1	.	0	.	ID	NA	N	NA		
		Silver	12/01/17	11/30/24	1.7	1	.	0	.	ID	NA	N	NA		
		Nickel	12/01/17	11/30/24	48.6	1	.	0	.	ID	NA	N	NA		
		Mercury	12/01/17	11/30/24	1.06	1	.	0	.	ID	NA	N	NA		
		Manganese	12/01/17	11/30/24	1100	1	.	0	.	ID	NA	N	NA		
		Lead	12/01/17	11/30/24	128	1	.	0	.	ID	NA	N	NA		
		Iron	12/01/17	11/30/24	40000	1	.	0	.	ID	NA	N	NA		
		Copper	12/01/17	11/30/24	149	1	.	0	.	ID	NA	N	NA		
		Chromium	12/01/17	11/30/24	111	1	.	0	.	ID	NA	N	NA		
		Cadmium	12/01/17	11/30/24	4.98	1	.	0	.	ID	NA	N	NA		
		Arsenic	12/01/17	11/30/24	33	1	.	0	.	ID	NA	N	NA		
General Use	Dissolved Solids	Total dissolved solids	12/01/17	11/30/24	1000	375	598.9	0	.	AD	FS	N	FS		
		Sulfate	12/01/17	11/30/24	300	290	181.34	0	.	AD	FS	N	FS		
		Chloride	12/01/17	11/30/24	200	293	101.6	0	.	AD	FS	N	FS		
	High pH	pH	12/01/17	11/30/24	9	29	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/17	11/30/24	6.5	29	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/17	11/30/24	0.69	56	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/17	11/30/24	1.95	55	.	1	18.7	AD	NC	N	NC		
		Chlorophyll-a	12/01/17	11/30/24	14.1	56	.	1	18.8	AD	NC	N	NC		
		Ammonia	12/01/17	11/30/24	0.33	57	.	20	0.75	AD	CS	N	CS	Ammonia in water	
	Water Temperature	Water temperature	12/01/17	11/30/24	35	31	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/17	11/30/24	10	291	0.73	0	.	AD	FS	N	FS		
		Fluoride	12/01/17	11/30/24	4	295	0.68	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/17	11/30/24	126	51	1205.1	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	04/25/16	11/30/24	3	10	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	04/25/16	11/30/24	5	10	.	0	.	AD	NC	N	NC		
	Toxic Substances in sediment	Zinc	12/01/17	11/30/24	459	3	.	0	.	ID	NA	N	NA		
		Silver	12/01/17	11/30/24	1.7	3	.	0	.	ID	NA	N	NA		
		Nickel	12/01/17	11/30/24	48.6	3	.	0	.	ID	NA	N	NA		
		Manganese	12/01/17	11/30/24	1100	2	.	0	.	ID	NA	N	NA		
		Lead	12/01/17	11/30/24	128	3	.	0	.	ID	NA	N	NA		
		Copper	12/01/17	11/30/24	149	3	.	0	.	ID	NA	N	NA		
		Chromium	12/01/17	11/30/24	111	3	.	0	.	ID	NA	N	NA		
		Mercury	12/01/17	11/30/24	1.06	3	.	0	.	ID	NA	N	NA		
		Cadmium	12/01/17	11/30/24	4.98	3	.	0	.	ID	NA	N	NA		
		Arsenic	12/01/17	11/30/24	33	3	.	0	.	ID	NA	N	NA		
		Antimony	12/01/17	11/30/24	12	3	.	0	.	ID	NA	N	NA		
General Use	Dissolved Solids	Total dissolved solids	12/01/17	11/30/24	1000	375	598.9	0	.	AD	FS	N	FS		
		Sulfate	12/01/17	11/30/24	300	290	181.34	0	.	AD	FS	N	FS		
		Chloride	12/01/17	11/30/24	200	293	101.6	0	.	AD	FS	N	FS		
	High pH	pH	09/27/16	11/30/24	9	10	.	0	.	AD	FS	N	FS		
	Low pH	pH	09/27/16	11/30/24	6.5	10	.	0	.	AD	FS	N	FS		

Draft 2026 Texas Integrated Report - Assessment Results for Basin 23 - Rio Grande

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
General Use	Nutrient Screening Levels	Nitrate	12/01/17	11/30/24	1.95	24	.	1	4	AD	NC	N	NC		
		Chlorophyll-a	12/01/17	11/30/24	14.1	24	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/17	11/30/24	0.33	24	.	2	0.57	AD	NC	N	NC		
		Total phosphorus	12/01/17	11/30/24	0.69	23	.	0	.	AD	NC	N	NC		
	Water Temperature	Water temperature	09/27/16	11/30/24	35	10	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Fluoride	12/01/17	11/30/24	4	295	0.68	0	.	AD	FS	N	FS		
		Nitrate	12/01/17	11/30/24	10	291	0.73	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/17	11/30/24	126	24	28.2	0	.	AD	FS	N	FS		

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	12/01/17	11/30/24	3	18	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/17	11/30/24	5	18	.	0	.	AD	NC	N	NC		
General Use	Dissolved Solids	Total dissolved solids	12/01/17	11/30/24	1000	375	598.9	0	.	AD	FS	N	FS		
		Sulfate	12/01/17	11/30/24	300	290	181.34	0	.	AD	FS	N	FS		
		Chloride	12/01/17	11/30/24	200	293	101.6	0	.	AD	FS	N	FS		
	High pH	pH	12/01/17	11/30/24	9	16	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/17	11/30/24	6.5	16	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/17	11/30/24	0.69	27	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/17	11/30/24	1.95	30	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	12/01/17	11/30/24	14.1	30	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/17	11/30/24	0.33	29	.	10	0.6	AD	CS	N	CS	Ammonia in water	
	Water Temperature	Water temperature	12/01/17	11/30/24	35	18	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/17	11/30/24	10	291	0.73	0	.	AD	FS	N	FS		
		Fluoride	12/01/17	11/30/24	4	295	0.68	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/17	11/30/24	126	25	274.74	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	12/01/17	11/30/24	3	19	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/17	11/30/24	5	19	.	0	.	AD	NC	N	NC		
General Use	Dissolved Solids	Total dissolved solids	12/01/17	11/30/24	1000	375	598.9	0	.	AD	FS	N	FS		
		Sulfate	12/01/17	11/30/24	300	290	181.34	0	.	AD	FS	N	FS		
		Chloride	12/01/17	11/30/24	200	293	101.6	0	.	AD	FS	N	FS		
	High pH	pH	12/01/17	11/30/24	9	17	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/17	11/30/24	6.5	17	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/17	11/30/24	0.69	28	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/17	11/30/24	1.95	29	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	12/01/17	11/30/24	14.1	27	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/17	11/30/24	0.33	30	.	1	0.48	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/17	11/30/24	35	21	.	0	.	AD	FS	N	FS		

Draft 2026 Texas Integrated Report - Assessment Results for Basin 23 - Rio Grande

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
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/17	11/30/24	10	291	0.73	0	.	AD	FS	N	FS		
		Fluoride	12/01/17	11/30/24	4	295	0.68	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/17	11/30/24	126	25	63.94	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	12/01/17	11/30/24	20	4	.	0	.	LD	NC	N	NC			
		Mercury	03/24/15	11/30/24	2.4	10	.	0	.	AD	FS	N	FS			
	Chronic Toxic Substances in water	Selenium	12/01/17	11/30/24	5	4	1	0	.	LD	NC	N	NC			
		Mercury	03/24/15	11/30/24	1.3	10	0.01	0	.	AD	FS	N	FS			
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	04/28/16	11/30/24	3	11	.	0	.	AD	FS	N	FS			
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	04/28/16	11/30/24	5	11	.	2	4.15	AD	NC	N	NC			
	Toxic Substances in sediment	Zinc	07/28/16	11/30/24	459	10	.	0	.	AD	NC	N	NC			
		Silver	12/01/17	11/30/24	1.7	6	.	0	.	LD	NC	N	NC			
		Nickel	11/29/16	11/30/24	48.6	10	.	0	.	AD	NC	N	NC			
		Mercury	07/28/16	11/30/24	1.06	10	.	1	1.1	AD	NC	N	NC			
		Manganese	12/01/17	11/30/24	1100	5	.	0	.	LD	NC	N	NC			
		Copper	11/29/16	11/30/24	149	10	.	0	.	AD	NC	N	NC			
		Chromium	11/29/16	11/30/24	111	10	.	0	.	AD	NC	N	NC			
		Lead	11/29/16	11/30/24	128	10	.	0	.	AD	NC	N	NC			
		Cadmium	11/29/16	11/30/24	4.98	10	.	0	.	AD	NC	N	NC			
		Arsenic	11/29/16	11/30/24	33	10	.	0	.	AD	NC	N	NC			
Antimony		07/28/16	11/30/24	12	10	.	10	120.37	AD	CS	N	CS	Antimony in sediment			
Fish Consumption Use	HH Bioaccumulative Toxics in water	Mercury	03/24/15	11/30/24	0.12	10	0.01	0	.	AD	FS	N	FS			
General Use	Nutrient Screening Levels	Nitrate	06/13/17	11/30/24	1.95	10	.	8	12.17	AD	CS	N	CS	Nitrate in water		
		Chlorophyll-a	12/01/17	11/30/24	14.1	2	.	0	.	ID	NA	N	NA			
		Ammonia	06/13/17	11/30/24	0.33	10	.	0	.	AD	NC	N	NC			
		Total phosphorus	06/13/17	11/30/24	0.69	10	.	7	1.62	AD	CS	N	CS	Total Phosphorus in water		
Recreation Use	Bacteria Geomean	E. coli	12/01/17	11/30/24	126	2	141.42	1	.	ID	NA	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	12/01/17	11/30/24	3	16	.	0	.	AD	FS	N	FS			
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/17	11/30/24	5	16	.	0	.	AD	NC	N	NC			
General Use	Dissolved Solids	Total dissolved solids	12/01/17	11/30/24	800	45	687.83	0	.	AD	FS	N	FS			
		Sulfate	12/01/17	11/30/24	270	47	149.94	0	.	AD	FS	N	FS			
		Chloride	12/01/17	11/30/24	150	47	135.9	0	.	AD	FS	N	FS			
	High pH	pH	12/01/17	11/30/24	9	14	.	0	.	AD	FS	N	FS			
	Low pH	pH	12/01/17	11/30/24	6.5	14	.	0	.	AD	FS	N	FS			
	Nutrient Screening Levels	Total phosphorus	12/01/17	11/30/24	0.2	16	.	1	0.6	JQ	NA	N	NA			
		Nitrate	12/01/17	11/30/24	0.37	15	.	5	0.66	JQ	NA	N	NA			
		Chlorophyll-a	12/01/17	11/30/24	26.7	15	.	0	.	JQ	NA	N	NA			
		Ammonia	12/01/17	11/30/24	0.11	15	.	0	.	JQ	NA	N	NA			
	Water Temperature	Water temperature	12/01/17	11/30/24	31.1	17	.	0	.	AD	FS	N	FS			

Draft 2026 Texas Integrated Report - Assessment Results for Basin 23 - Rio Grande

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
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/17	11/30/24	10	45	0.57	0	.	AD	FS	N	FS		
		Fluoride	12/01/17	11/30/24	4	46	0.6	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	07/12/16	11/30/24	126	20	4.82	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	12/01/17	11/30/24	3	19	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/17	11/30/24	5	19	.	0	.	AD	NC	N	NC		
General Use	Dissolved Solids	Total dissolved solids	12/01/17	11/30/24	800	45	687.83	0	.	AD	FS	N	FS		
		Sulfate	12/01/17	11/30/24	270	47	149.94	0	.	AD	FS	N	FS		
		Chloride	12/01/17	11/30/24	150	47	135.9	0	.	AD	FS	N	FS		
	High pH	pH	12/01/17	11/30/24	9	20	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/17	11/30/24	6.5	20	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/17	11/30/24	0.2	20	.	0	.	JQ	NA	N	NA		
		Chlorophyll-a	12/01/17	11/30/24	26.7	20	.	0	.	JQ	NA	N	NA		
		Ammonia	12/01/17	11/30/24	0.11	21	.	1	0.13	JQ	NA	N	NA		
		Nitrate	12/01/17	11/30/24	0.37	21	.	20	0.86	JQ	NA	N	NA		
	Water Temperature	Water temperature	12/01/17	11/30/24	31.1	21	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/17	11/30/24	10	45	0.57	0	.	AD	FS	N	FS		
		Fluoride	12/01/17	11/30/24	4	46	0.6	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	07/18/17	11/30/24	126	20	3.28	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	01/24/17	11/30/24	3	10	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	01/24/17	11/30/24	5	10	.	0	.	AD	NC	N	NC		
General Use	Dissolved Solids	Chloride	12/01/17	11/30/24	150	47	135.9	0	.	AD	FS	N	FS		
		Total dissolved solids	12/01/17	11/30/24	800	45	687.83	0	.	AD	FS	N	FS		
		Sulfate	12/01/17	11/30/24	270	47	149.94	0	.	AD	FS	N	FS		
	High pH	pH	04/04/17	11/30/24	9	10	.	0	.	AD	FS	N	FS		
	Low pH	pH	04/04/17	11/30/24	6.5	10	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	04/04/17	11/30/24	0.2	10	.	0	.	JQ	NA	N	NA		
		Nitrate	07/18/17	11/30/24	0.37	10	.	3	0.59	JQ	NA	N	NA		
		Chlorophyll-a	04/04/17	11/30/24	26.7	10	.	0	.	JQ	NA	N	NA		
		Ammonia	07/18/17	11/30/24	0.11	10	.	0	.	JQ	NA	N	NA		
	Water Temperature	Water temperature	04/04/17	11/30/24	31.1	10	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/17	11/30/24	10	45	0.57	0	.	AD	FS	N	FS		
		Fluoride	12/01/17	11/30/24	4	46	0.6	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/17	11/30/24	126	6	1.25	0	.	ID	NA	N	NA		

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	12/01/17	11/30/24	800	45	687.83	0	.	AD	FS	N	FS		
		Sulfate	12/01/17	11/30/24	270	47	149.94	0	.	AD	FS	N	FS		
		Chloride	12/01/17	11/30/24	150	47	135.9	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/17	11/30/24	10	45	0.57	0	.	AD	FS	N	FS		
		Fluoride	12/01/17	11/30/24	4	46	0.6	0	.	AD	FS	N	FS		

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	04/23/16	11/30/24	3	10	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	04/23/16	11/30/24	5	10	.	0	.	AD	NC	N	NC		
Fish Consumption Use	HH Bioaccumulative Toxics in water	Mercury	12/01/17	11/30/24	0.01	22	0	0	.	AD	FS	N	FS		
General Use	Dissolved Solids	Total dissolved solids	12/01/17	11/30/24	1550	181	1513.91	0	.	AD	FS	N	FS		
		Sulfate	12/01/17	11/30/24	570	124	654.07	1	.	AD	NS	N	NS	Sulfate in water	5b
		Chloride	12/01/17	11/30/24	300	136	237.42	0	.	AD	FS	N	FS		
	High pH	pH	12/01/17	11/30/24	9	5	.	0	.	LD	NC	N	NC		
	Low pH	pH	12/01/17	11/30/24	6.5	5	.	0	.	LD	NC	N	NC		
	Nutrient Screening Levels	Total phosphorus	03/22/16	11/30/24	0.69	10	.	1	0.71	AD	NC	N	NC		
		Nitrate	03/22/16	11/30/24	1.95	10	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	03/22/16	11/30/24	14.1	10	.	2	24.7	AD	NC	N	NC		
		Ammonia	03/22/16	11/30/24	0.33	10	.	0	.	AD	NC	N	NC		
	Water Temperature	Water temperature	04/23/16	11/30/24	33.9	10	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/17	11/30/24	10	125	0.36	0	.	AD	FS	N	FS		
		Mercury	12/01/17	11/30/24	0.01	22	0	0	.	AD	FS	N	FS		
		Fluoride	12/01/17	11/30/24	4	136	1.53	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/17	11/30/24	126	6	28.64	0	.	ID	NA	N	NA		

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
Fish Consumption Use	HH Bioaccumulative Toxics in water	Mercury	12/01/17	11/30/24	0.01	22	0	0	.	AD	FS	N	FS		
General Use	Dissolved Solids	Total dissolved solids	12/01/17	11/30/24	1550	181	1513.91	0	.	AD	FS	N	FS		
		Sulfate	12/01/17	11/30/24	570	124	654.07	1	.	AD	NS	N	NS	Sulfate in water	5b
		Chloride	12/01/17	11/30/24	300	136	237.42	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/17	11/30/24	10	125	0.36	0	.	AD	FS	N	FS		
		Mercury	12/01/17	11/30/24	0.01	22	0	0	.	AD	FS	N	FS		
		Fluoride	12/01/17	11/30/24	4	136	1.53	0	.	AD	FS	N	FS		

Draft 2026 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
Aquatic Life Use	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/17	11/30/24	3	22	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/17	11/30/24	5	22	.	0	.	AD	NC	N	NC		
Fish Consumption Use	HH Bioaccumulative Toxics in water	Mercury	12/01/17	11/30/24	0.01	22	0	0	.	AD	FS	N	FS		
General Use	Dissolved Solids	Total dissolved solids	12/01/17	11/30/24	1550	181	1513.91	0	.	AD	FS	N	FS		
		Sulfate	12/01/17	11/30/24	570	124	654.07	1	.	AD	NS	N	NS	Sulfate in water	5b
		Chloride	12/01/17	11/30/24	300	136	237.42	0	.	AD	FS	N	FS		
	High pH	pH	12/01/17	11/30/24	9	22	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/17	11/30/24	6.5	22	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/17	11/30/24	0.69	15	.	2	1.17	AD	NC	N	NC		
		Nitrate	12/01/17	11/30/24	1.95	17	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	12/01/17	11/30/24	14.1	18	.	1	28.2	AD	NC	N	NC		
		Ammonia	12/01/17	11/30/24	0.33	15	.	0	.	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/17	11/30/24	33.9	23	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/17	11/30/24	10	125	0.36	0	.	AD	FS	N	FS		
		Mercury	12/01/17	11/30/24	0.01	22	0	0	.	AD	FS	N	FS		
		Fluoride	12/01/17	11/30/24	4	136	1.53	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/17/14	11/30/24	126	20	58.7	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	12/01/17	11/30/24	2.4	3	.	0	.	ID	NA	N	NA		
	Chronic Toxic Substances in water	Mercury	12/01/17	11/30/24	1.3	3	0	0	.	ID	NA	N	NA		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/17	11/30/24	3	10	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/17	11/30/24	5	10	.	0	.	AD	NC	N	NC		
Fish Consumption Use	HH Bioaccumulative Toxics in water	Mercury	12/01/17	11/30/24	0.01	22	0	0	.	AD	FS	N	FS		
General Use	Dissolved Solids	Total dissolved solids	12/01/17	11/30/24	1550	181	1513.91	0	.	AD	FS	N	FS		
		Sulfate	12/01/17	11/30/24	570	124	654.07	1	.	AD	NS	N	NS	Sulfate in water	5b
		Chloride	12/01/17	11/30/24	300	136	237.42	0	.	AD	FS	N	FS		
	High pH	pH	07/12/16	11/30/24	9	10	.	0	.	AD	FS	N	FS		
	Low pH	pH	07/12/16	11/30/24	6.5	10	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/17	11/30/24	0.69	14	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/17	11/30/24	1.95	13	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	11/18/17	11/30/24	14.1	10	.	1	16	AD	NC	N	NC		
		Ammonia	12/01/17	11/30/24	0.33	14	.	1	0.37	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/17	11/30/24	33.9	10	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/17	11/30/24	10	125	0.36	0	.	AD	FS	N	FS		
		Mercury	12/01/17	11/30/24	0.01	22	0	0	.	AD	FS	N	FS		
		Fluoride	12/01/17	11/30/24	4	136	1.53	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/17	11/30/24	126	3	3.11	0	.	ID	NA	N	NA		

Draft 2026 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
Fish Consumption Use	HH Bioaccumulative Toxics in water	Mercury	12/01/17	11/30/24	0.01	22	0	0	.	AD	FS	N	FS		
General Use	Dissolved Solids	Total dissolved solids	12/01/17	11/30/24	1550	181	1513.91	0	.	AD	FS	N	FS		
		Sulfate	12/01/17	11/30/24	570	124	654.07	1	.	AD	NS	N	NS	Sulfate in water	5b
		Chloride	12/01/17	11/30/24	300	136	237.42	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/17	11/30/24	10	125	0.36	0	.	AD	FS	N	FS		
		Mercury	12/01/17	11/30/24	0.01	22	0	0	.	AD	FS	N	FS		
		Fluoride	12/01/17	11/30/24	4	136	1.53	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	12/01/17	11/30/24	2.4	3	.	0	.	ID	NA	N	NA		
	Chronic Toxic Substances in water	Mercury	12/01/17	11/30/24	1.3	3	0.01	0	.	ID	NA	N	NA		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/17	11/30/24	3	30	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/17	11/30/24	5	30	.	0	.	AD	NC	N	NC		
Fish Consumption Use	HH Bioaccumulative Toxics in water	Mercury	12/01/17	11/30/24	0.01	22	0	0	.	AD	FS	N	FS		
General Use	Dissolved Solids	Total dissolved solids	12/01/17	11/30/24	1550	181	1513.91	0	.	AD	FS	N	FS		
		Sulfate	12/01/17	11/30/24	570	124	654.07	1	.	AD	NS	N	NS	Sulfate in water	5b
		Chloride	12/01/17	11/30/24	300	136	237.42	0	.	AD	FS	N	FS		
	High pH	pH	12/01/17	11/30/24	9	29	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/17	11/30/24	6.5	29	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Nitrate	12/01/17	11/30/24	1.95	31	.	2	4.04	AD	NC	N	NC		
		Chlorophyll-a	12/01/17	11/30/24	14.1	26	.	8	20.4	AD	CS	N	CS	Chlorophyll-a in water	
		Ammonia	12/01/17	11/30/24	0.33	30	.	0	.	AD	NC	N	NC		
		Total phosphorus	12/01/17	11/30/24	0.69	30	.	2	1.86	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/17	11/30/24	33.9	31	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Mercury	12/01/17	11/30/24	0.01	22	0	0	.	AD	FS	N	FS		
		Fluoride	12/01/17	11/30/24	4	136	1.53	0	.	AD	FS	N	FS		
		Nitrate	12/01/17	11/30/24	10	125	0.36	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	04/03/17	11/30/24	126	20	23.55	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	12/01/17	11/30/24	2.4	13	.	0	.	AD	FS	N	FS		
	Chronic Toxic Substances in water	Mercury	12/01/17	11/30/24	1.3	13	0	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/17	11/30/24	3	43	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/17	11/30/24	5	43	.	2	3.7	AD	NC	N	NC		
Fish Consumption Use	HH Bioaccumulative Toxics in water	Mercury	12/01/17	11/30/24	0.01	22	0	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
General Use	Dissolved Solids	Total dissolved solids	12/01/17	11/30/24	1550	181	1513.91	0	.	AD	FS	N	FS		
		Sulfate	12/01/17	11/30/24	570	124	654.07	1	.	AD	NS	N	NS	Sulfate in water	5b
		Chloride	12/01/17	11/30/24	300	136	237.42	0	.	AD	FS	N	FS		
	High pH	pH	12/01/17	11/30/24	9	40	.	3	9.27	AD	FS	N	FS		
	Low pH	pH	12/01/17	11/30/24	6.5	40	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/17	11/30/24	0.69	56	.	3	3.3	AD	NC	N	NC		
		Nitrate	12/01/17	11/30/24	1.95	57	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	12/01/17	11/30/24	14.1	39	.	21	42.6	AD	CS	N	CS	Chlorophyll-a in water	
		Ammonia	12/01/17	11/30/24	0.33	55	.	3	0.62	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/17	11/30/24	33.9	43	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/17	11/30/24	10	125	0.36	0	.	AD	FS	N	FS		
		Mercury	12/01/17	11/30/24	0.01	22	0	0	.	AD	FS	N	FS		
		Fluoride	12/01/17	11/30/24	4	136	1.53	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/17	11/30/24	126	31	50.3	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	12/01/17	11/30/24	3	33	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/17	11/30/24	5	33	.	3	4.6	AD	NC	N	NC		
Fish Consumption Use	HH Bioaccumulative Toxics in water	Mercury	12/01/17	11/30/24	0.01	22	0	0	.	AD	FS	N	FS		
General Use	Dissolved Solids	Total dissolved solids	12/01/17	11/30/24	1550	181	1513.91	0	.	AD	FS	N	FS		
		Sulfate	12/01/17	11/30/24	570	124	654.07	1	.	AD	NS	N	NS	Sulfate in water	5b
		Chloride	12/01/17	11/30/24	300	136	237.42	0	.	AD	FS	N	FS		
	High pH	pH	12/01/17	11/30/24	9	27	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/17	11/30/24	6.5	27	.	1	2.6	AD	FS	N	FS		
	Nutrient Screening Levels	Chlorophyll-a	12/01/17	11/30/24	.	0	.	.	.	ID	NA	Y	CS	Chlorophyll-a in water	
	Water Temperature	Water temperature	12/01/17	11/30/24	33.9	27	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/17	11/30/24	10	125	0.36	0	.	AD	FS	N	FS		
		Mercury	12/01/17	11/30/24	0.01	22	0	0	.	AD	FS	N	FS		
		Fluoride	12/01/17	11/30/24	4	136	1.53	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/17	11/30/24	126	24	118.57	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	12/01/17	11/30/24	2.4	5	.	0	.	LD	NC	N	NC		
	Chronic Toxic Substances in water	Mercury	12/01/17	11/30/24	1.3	5	0	0	.	LD	NC	N	NC		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/17	11/30/24	3	26	.	1	2.3	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/17	11/30/24	5	26	.	2	3.2	AD	NC	N	NC		
Fish Consumption Use	HH Bioaccumulative Toxics in water	Mercury	12/01/17	11/30/24	0.01	5	0	0	.	LD	NC	N	NC		

Draft 2026 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	Dissolved Solids	Total dissolved solids	12/01/17	11/30/24	1500	115	2024.43	1	.	AD	NS	N	NS	Total dissolved solids in water	5c
		Sulfate	12/01/17	11/30/24	550	87	588.26	1	.	AD	NS	N	NS	Sulfate in water	5c
		Chloride	12/01/17	11/30/24	300	87	697.54	1	.	AD	NS	N	NS	Chloride in water	5c
	High pH	pH	12/01/17	11/30/24	9	24	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/17	11/30/24	6.5	24	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/17	11/30/24	0.69	37	.	2	1.58	AD	NC	N	NC		
		Nitrate	12/01/17	11/30/24	1.95	37	.	1	2.12	AD	NC	N	NC		
		Chlorophyll-a	12/01/17	11/30/24	14.1	24	.	15	52.64	AD	CS	N	CS	Chlorophyll-a in water	
		Ammonia	12/01/17	11/30/24	0.33	37	.	4	0.45	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/17	11/30/24	33.9	25	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/17	11/30/24	10	88	1.13	0	.	AD	FS	N	FS		
		Mercury	12/01/17	11/30/24	0.01	5	0	0	.	LD	NC	N	NC		
		Fluoride	12/01/17	11/30/24	4	89	1.11	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/17	11/30/24	126	22	226.82	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	12/01/17	11/30/24	3	3	.	0	.	ID	NA	N	NA		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/17	11/30/24	5	3	.	1	4.8	ID	NA	N	NA		
Fish Consumption Use	HH Bioaccumulative Toxics in water	Mercury	12/01/17	11/30/24	0.01	5	0	0	.	LD	NC	N	NC		
General Use	Dissolved Solids	Total dissolved solids	12/01/17	11/30/24	1500	115	2024.43	1	.	AD	NS	N	NS	Total dissolved solids in water	5c
		Sulfate	12/01/17	11/30/24	550	87	588.26	1	.	AD	NS	N	NS	Sulfate in water	5c
		Chloride	12/01/17	11/30/24	300	87	697.54	1	.	AD	NS	N	NS	Chloride in water	5c
	High pH	pH	12/01/17	11/30/24	9	3	.	0	.	ID	NA	N	NA		
	Low pH	pH	12/01/17	11/30/24	6.5	3	.	0	.	ID	NA	N	NA		
	Nutrient Screening Levels	Total phosphorus	12/01/17	11/30/24	0.69	13	.	2	0.88	AD	NC	N	NC		
		Nitrate	12/01/17	11/30/24	1.95	14	.	2	4.97	AD	NC	N	NC		
		Chlorophyll-a	07/25/17	11/30/24	14.1	10	.	8	37.96	AD	CS	N	CS	Chlorophyll-a in water	
		Ammonia	12/01/17	11/30/24	0.33	14	.	1	0.55	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/17	11/30/24	33.9	3	.	0	.	ID	NA	N	NA		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/17	11/30/24	10	88	1.13	0	.	AD	FS	N	FS		
		Mercury	12/01/17	11/30/24	0.01	5	0	0	.	LD	NC	N	NC		
		Fluoride	12/01/17	11/30/24	4	89	1.11	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/17	11/30/24	126	7	69.08	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	12/01/17	11/30/24	3	8	.	0	.	LD	NC	N	NC		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/17	11/30/24	5	8	.	0	.	LD	NC	N	NC		
Fish Consumption Use	HH Bioaccumulative Toxics in water	Mercury	12/01/17	11/30/24	0.01	5	0	0	.	LD	NC	N	NC		

Draft 2026 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	Dissolved Solids	Total dissolved solids	12/01/17	11/30/24	1500	115	2024.43	1	.	AD	NS	N	NS	Total dissolved solids in water	5c
		Sulfate	12/01/17	11/30/24	550	87	588.26	1	.	AD	NS	N	NS	Sulfate in water	5c
		Chloride	12/01/17	11/30/24	300	87	697.54	1	.	AD	NS	N	NS	Chloride in water	5c
	High pH	pH	12/01/17	11/30/24	9	8	.	0	.	LD	NC	N	NC		
	Low pH	pH	12/01/17	11/30/24	6.5	8	.	0	.	LD	NC	N	NC		
	Nutrient Screening Levels	Total phosphorus	12/01/17	11/30/24	0.69	9	.	6	1.44	TR	CS	Y	CS	Total Phosphorus in water	
		Nitrate	12/01/17	11/30/24	1.95	9	.	1	3.11	TR	NC	N	NA		
		Chlorophyll-a	12/01/17	11/30/24	14.1	9	.	8	89.4	TR	CS	Y	CS	Chlorophyll-a in water	
		Ammonia	12/01/17	11/30/24	0.33	9	.	5	4.42	TR	CS	Y	CS	Ammonia in water	
	Water Temperature	Water temperature	12/01/17	11/30/24	33.9	8	.	0	.	LD	NC	N	NC		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/17	11/30/24	10	88	1.13	0	.	AD	FS	N	FS		
		Mercury	12/01/17	11/30/24	0.01	5	0	0	.	LD	NC	N	NC		
		Fluoride	12/01/17	11/30/24	4	89	1.11	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/17	11/30/24	126	9	211.79	1	.	TR	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	12/01/17	11/30/24	3	12	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/17	11/30/24	5	12	.	1	4.6	AD	NC	N	NC		
Fish Consumption Use	HH Bioaccumulative Toxics in water	Mercury	12/01/17	11/30/24	0.01	5	0	0	.	LD	NC	N	NC		
General Use	Dissolved Solids	Total dissolved solids	12/01/17	11/30/24	1500	115	2024.43	1	.	AD	NS	N	NS	Total dissolved solids in water	5c
		Sulfate	12/01/17	11/30/24	550	87	588.26	1	.	AD	NS	N	NS	Sulfate in water	5c
		Chloride	12/01/17	11/30/24	300	87	697.54	1	.	AD	NS	N	NS	Chloride in water	5c
	High pH	pH	12/01/17	11/30/24	9	12	.	1	9.2	AD	FS	N	FS		
	Low pH	pH	12/01/17	11/30/24	6.5	12	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/17	11/30/24	0.69	29	.	21	1.91	AD	CS	N	CS	Total Phosphorus in water	
		Nitrate	12/01/17	11/30/24	1.95	29	.	9	6.41	AD	CS	N	CS	Nitrate in water	
		Chlorophyll-a	12/01/17	11/30/24	14.1	26	.	21	44.09	AD	CS	N	CS	Chlorophyll-a in water	
		Ammonia	12/01/17	11/30/24	0.33	29	.	22	6.56	AD	CS	N	CS	Ammonia in water	
	Water Temperature	Water temperature	12/01/17	11/30/24	33.9	12	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/17	11/30/24	10	88	1.13	0	.	AD	FS	N	FS		
		Mercury	12/01/17	11/30/24	0.01	5	0	0	.	LD	NC	N	NC		
		Fluoride	12/01/17	11/30/24	4	89	1.11	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/17	11/30/24	126	27	230.04	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	12/01/17	11/30/24	3	20	.	5	0.64	AD	NS	N	NS	Depressed dissolved oxygen in water	5c
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/17	11/30/24	5	20	.	6	1.27	AD	CS	N	CS	Depressed dissolved oxygen in water	
Fish Consumption Use	HH Bioaccumulative Toxics in water	Mercury	12/01/17	11/30/24	0.01	5	0	0	.	LD	NC	N	NC		

Draft 2026 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	Dissolved Solids	Total dissolved solids	12/01/17	11/30/24	1500	115	2024.43	1	.	AD	NS	N	NS	Total dissolved solids in water	5c	
		Sulfate	12/01/17	11/30/24	550	87	588.26	1	.	AD	NS	N	NS	Sulfate in water	5c	
		Chloride	12/01/17	11/30/24	300	87	697.54	1	.	AD	NS	N	NS	Chloride in water	5c	
	High pH	pH	12/01/17	11/30/24	9	16	.	0	.	AD	FS	N	FS			
	Low pH	pH	12/01/17	11/30/24	6.5	16	.	0	.	AD	FS	N	FS			
	Nutrient Screening Levels	Total phosphorus	12/01/17	11/30/24	0.69	0	.	.	.	ID	NA	Y	CS	Total Phosphorus in water		
		Nitrate	12/01/17	11/30/24	1.95	0	.	.	.	ID	NA	Y	CS	Nitrate in water		
		Chlorophyll-a	12/01/17	11/30/24	14.1	26	.	13	61.15	AD	CS	N	CS	Chlorophyll-a in water		
		Ammonia	12/01/17	11/30/24	0.33	1	.	0	.	ID	NA	Y	CS	Ammonia in water		
	Water Temperature	Water temperature	12/01/17	11/30/24	33.9	20	.	0	.	AD	FS	N	FS			
Public Water Supply Use	Surface Water HH criteria for PWS average	Mercury	12/01/17	11/30/24	0.01	5	0	0	.	LD	NC	N	NC			
		Fluoride	12/01/17	11/30/24	4	89	1.11	0	.	AD	FS	N	FS			
		Nitrate	12/01/17	11/30/24	10	88	1.13	0	.	AD	FS	N	FS			
Recreation Use	Bacteria Geomean	E. coli	12/01/17	11/30/24	126	26	537.45	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	12/01/17	11/30/24	2	26	.	6	0.75	AD	NS	N	NS	Depressed dissolved oxygen in water	5c
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/17	11/30/24	3	26	.	7	0.99	AD	CS	N	CS	Depressed dissolved oxygen in water	
General Use	Dissolved Solids	Total dissolved solids	12/01/17	11/30/24	1400	26	1731.75	1	.	AD	NS	N	NS	Total dissolved solids in water	5c
	High pH	pH	12/01/17	11/30/24	9	23	.	0	.	TR	FS	N	NA		
	Low pH	pH	12/01/17	11/30/24	6.5	23	.	0	.	TR	FS	N	NA		
	Nutrient Screening Levels	Total phosphorus	12/01/17	11/30/24	.	0	.	.	.	ID	NA	Y	CS	Total Phosphorus in water	
		Chlorophyll-a	12/01/17	11/30/24	14.1	39	.	21	118.48	AD	CS	N	CS	Chlorophyll-a in water	
		Ammonia	12/01/17	11/30/24	0.33	1	.	1	0.72	ID	NA	Y	CS	Ammonia in water	
	Water Temperature	Water temperature	12/01/17	11/30/24	33.9	26	.	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/17	11/30/24	605	39	2162.6	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	12/01/17	11/30/24	300	11	282.53	0	.	AD	FS	N	FS			
		Sulfate	12/01/17	11/30/24	50	12	8.71	0	.	AD	FS	N	FS			
		Chloride	12/01/17	11/30/24	50	12	17.25	0	.	AD	FS	N	FS			
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/17	11/30/24	10	12	1.25	0	.	AD	FS	N	FS			
		Fluoride	12/01/17	11/30/24	4	12	0.3	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	08/15/17	11/30/24	4	10	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	08/15/17	11/30/24	6	10	.	0	.	AD	NC	N	NC		

Draft 2026 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	Dissolved Solids	Total dissolved solids	12/01/17	11/30/24	300	11	282.53	0	.	AD	FS	N	FS		
		Sulfate	12/01/17	11/30/24	50	12	8.71	0	.	AD	FS	N	FS		
		Chloride	12/01/17	11/30/24	50	12	17.25	0	.	AD	FS	N	FS		
	High pH	pH	11/28/17	11/30/24	9	10	.	0	.	AD	FS	N	FS		
	Low pH	pH	11/28/17	11/30/24	6.5	10	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/17	11/30/24	0.69	12	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/17	11/30/24	1.95	12	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	12/01/17	11/30/24	14.1	10	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/17	11/30/24	0.33	12	.	0	.	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/17	11/30/24	32.2	10	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/17	11/30/24	10	12	1.25	0	.	AD	FS	N	FS		
		Fluoride	12/01/17	11/30/24	4	12	0.3	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	11/18/15	11/30/24	126	20	23.46	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	Total dissolved solids	12/01/17	11/30/24	300	11	282.53	0	.	AD	FS	N	FS		
		Sulfate	12/01/17	11/30/24	50	12	8.71	0	.	AD	FS	N	FS		
		Chloride	12/01/17	11/30/24	50	12	17.25	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/17	11/30/24	10	12	1.25	0	.	AD	FS	N	FS		
		Fluoride	12/01/17	11/30/24	4	12	0.3	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	08/15/17	11/30/24	3	10	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	08/15/17	11/30/24	5	10	.	0	.	AD	NC	N	NC		
General Use	Nutrient Screening Levels	Total phosphorus	12/01/17	11/30/24	0.69	12	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/17	11/30/24	1.95	12	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	12/01/17	11/30/24	14.1	10	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/17	11/30/24	0.33	12	.	0	.	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	11/18/15	11/30/24	126	20	28.53	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	Total dissolved solids	12/01/17	11/30/24	4000	40	3557.25	0	.	AD	FS	N	FS		
		Sulfate	12/01/17	11/30/24	1000	36	786.58	0	.	AD	FS	N	FS		
		Chloride	12/01/17	11/30/24	1700	36	1367.06	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/17	11/30/24	10	36	0.34	0	.	AD	FS	N	FS		
		Fluoride	12/01/17	11/30/24	4	36	1.1	0	.	AD	FS	N	FS		

Draft 2026 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	12/01/17	11/30/24	3	30	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/17	11/30/24	5	30	.	0	.	AD	NC	N	NC		
General Use	Dissolved Solids	Total dissolved solids	12/01/17	11/30/24	4000	40	3557.25	0	.	AD	FS	N	FS		
		Sulfate	12/01/17	11/30/24	1000	36	786.58	0	.	AD	FS	N	FS		
		Chloride	12/01/17	11/30/24	1700	36	1367.06	0	.	AD	FS	N	FS		
	High pH	pH	12/01/17	11/30/24	9	30	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/17	11/30/24	6.5	30	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/17	11/30/24	0.69	36	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/17	11/30/24	1.95	36	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	12/01/17	11/30/24	14.1	33	.	2	16.9	AD	NC	N	NC		
		Ammonia	12/01/17	11/30/24	0.33	35	.	0	.	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/17	11/30/24	33.3	30	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/17	11/30/24	10	36	0.34	0	.	AD	FS	N	FS		
		Fluoride	12/01/17	11/30/24	4	36	1.1	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/17	11/30/24	126	29	38.47	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	12/01/17	11/30/24	6	13	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	12/01/17	11/30/24	4	13	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/17	11/30/24	4	13	.	0	.	SM	FS	N	NA		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/17	11/30/24	6	13	.	0	.	SM	NC	N	NA		
General Use	Nutrient Screening Levels	Total phosphorus	12/01/17	11/30/24	0.69	21	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/17	11/30/24	1.95	22	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	12/01/17	11/30/24	14.1	22	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/17	11/30/24	0.33	21	.	0	.	AD	NC	N	NC		
Recreation Use	Bacteria Geomean	E. coli	07/26/17	11/30/24	126	20	13.98	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	12/01/17	11/30/24	3	15	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/17	11/30/24	5	15	.	4	4.48	AD	CS	N	CS	Depressed dissolved oxygen in water	
General Use	Dissolved Solids	Total dissolved solids	12/01/17	11/30/24	15000	99	11340.84	0	.	AD	FS	N	FS		
		Sulfate	12/01/17	11/30/24	3500	84	3072.3	0	.	AD	FS	N	FS		
		Chloride	12/01/17	11/30/24	7000	84	5389.69	0	.	AD	FS	N	FS		
	High pH	pH	12/01/17	11/30/24	9	15	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/17	11/30/24	6.5	15	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/17	11/30/24	0.69	13	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/17	11/30/24	1.95	13	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	12/01/17	11/30/24	14.1	13	.	4	17.9	AD	NC	N	NC		
		Ammonia	12/01/17	11/30/24	0.33	13	.	1	0.52	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/17	11/30/24	33.3	15	.	0	.	AD	FS	N	FS		

Draft 2026 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	12/01/17	11/30/24	3	20	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/17	11/30/24	5	20	.	2	4.55	AD	NC	N	NC		
General Use	Dissolved Solids	Total dissolved solids	12/01/17	11/30/24	15000	99	11340.84	0	.	AD	FS	N	FS		
		Sulfate	12/01/17	11/30/24	3500	84	3072.3	0	.	AD	FS	N	FS		
		Chloride	12/01/17	11/30/24	7000	84	5389.69	0	.	AD	FS	N	FS		
	High pH	pH	12/01/17	11/30/24	9	20	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/17	11/30/24	6.5	20	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/17	11/30/24	0.69	23	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/17	11/30/24	1.95	22	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	12/01/17	11/30/24	14.1	20	.	7	28.94	AD	CS	N	CS	Chlorophyll-a in water	
		Ammonia	12/01/17	11/30/24	0.33	22	.	0	.	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/17	11/30/24	33.3	20	.	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	Enterococcus	12/01/17	11/30/24	33	5	41.78	1	.	ID	NA	N	NA		

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	09/21/16	11/30/24	5	10	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen 24hr minimum	Dissolved oxygen 24hr Min	09/21/16	11/30/24	3	10	.	5	1.18	AD	NS	N	NS	Depressed dissolved oxygen in water	5b
	Dissolved Oxygen grab minimum	Dissolved oxygen Grab	12/01/17	11/30/24	3	36	.	1	1.6	SM	FS	N	NA		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/17	11/30/24	5	36	.	5	3.74	SM	CS	N	NA		
General Use	Dissolved Solids	Total dissolved solids	12/01/17	11/30/24	15000	99	11340.84	0	.	AD	FS	N	FS		
		Sulfate	12/01/17	11/30/24	3500	84	3072.3	0	.	AD	FS	N	FS		
		Chloride	12/01/17	11/30/24	7000	84	5389.69	0	.	AD	FS	N	FS		
	High pH	pH	12/01/17	11/30/24	9	36	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/17	11/30/24	6.5	36	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/17	11/30/24	0.69	41	.	0	.	AD	NC	N	NC		
		Nitrate	12/01/17	11/30/24	1.95	41	.	0	.	AD	NC	N	NC		
		Chlorophyll-a	12/01/17	11/30/24	14.1	45	.	12	21.78	AD	CS	N	CS	Chlorophyll-a in water	
		Ammonia	12/01/17	11/30/24	0.33	43	.	2	0.45	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/17	11/30/24	33.3	36	.	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	Enterococcus	12/01/17	11/30/24	.	6	441.36	1	.	ID	NA	Y	CN	Bacteria in water	

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	Total dissolved solids	12/01/17	11/30/24	15000	99	11340.84	0	.	AD	FS	N	FS		
		Sulfate	12/01/17	11/30/24	3500	84	3072.3	0	.	AD	FS	N	FS		
		Chloride	12/01/17	11/30/24	7000	84	5389.69	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Chlorophyll-a	12/01/17	11/30/24	.	0	.	.	.	ID	NA	Y	CS	Chlorophyll-a in water	

Draft 2026 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	Total dissolved solids	12/01/17	11/30/24	15000	99	11340.84	0	.	AD	FS	N	FS		
		Sulfate	12/01/17	11/30/24	3500	84	3072.3	0	.	AD	FS	N	FS		
		Chloride	12/01/17	11/30/24	7000	84	5389.69	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	Total dissolved solids	12/01/17	11/30/24	15000	99	11340.84	0	.	AD	FS	N	FS		
		Sulfate	12/01/17	11/30/24	3500	84	3072.3	0	.	AD	FS	N	FS		
		Chloride	12/01/17	11/30/24	7000	84	5389.69	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	Total dissolved solids	12/01/17	11/30/24	15000	99	11340.84	0	.	AD	FS	N	FS		
		Sulfate	12/01/17	11/30/24	3500	84	3072.3	0	.	AD	FS	N	FS		
		Chloride	12/01/17	11/30/24	7000	84	5389.69	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Chlorophyll-a	12/01/17	11/30/24	.	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 grab minimum		Dissolved oxygen Grab		05/18/17	11/30/24	3	10	.	1	2.9	AD	FS	N	FS	
	Dissolved Oxygen grab screening level		Dissolved oxygen Grab		05/18/17	11/30/24	5	10	.	1	2.9	AD	NC	N	NC	
General Use	Dissolved Solids	Total dissolved solids	12/01/17	11/30/24	15000	99	11340.84	0	.	AD	FS	N	FS			
		Sulfate	12/01/17	11/30/24	3500	84	3072.3	0	.	AD	FS	N	FS			
		Chloride	12/01/17	11/30/24	7000	84	5389.69	0	.	AD	FS	N	FS			
	High pH		pH		05/18/17	11/30/24	9	10	.	0	.	AD	FS	N	FS	
	Low pH		pH		05/18/17	11/30/24	6.5	10	.	0	.	AD	FS	N	FS	
	Nutrient Screening Levels	Total phosphorus	12/01/17	11/30/24	0.69	11	.	0	.	AD	NC	N	NC			
		Nitrate	12/01/17	11/30/24	1.95	11	.	0	.	AD	NC	N	NC			
		Chlorophyll-a	12/01/17	11/30/24	14.1	10	.	4	18.7	AD	CS	N	CS	Chlorophyll-a in water		
		Ammonia	12/01/17	11/30/24	0.33	11	.	1	2.83	AD	NC	N	NC			
	Water Temperature		Water temperature		05/18/17	11/30/24	33.3	10	.	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	12/01/17	11/30/24	3	11	.	0	.	TR	FS	N	NA		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/17	11/30/24	5	11	.	1	4.6	TR	NC	N	NA		
	Toxic Substances in sediment	Zinc	12/01/17	11/30/24	459	4	.	0	.	LD	NC	N	NC		
		Silver	12/01/17	11/30/24	1.7	4	.	0	.	LD	NC	N	NC		
		Nickel	12/01/17	11/30/24	48.6	4	.	0	.	LD	NC	N	NC		
		Mercury	12/01/17	11/30/24	1.06	4	.	0	.	LD	NC	N	NC		
		Manganese	12/01/17	11/30/24	1100	4	.	0	.	LD	NC	N	NC		
		Lead	12/01/17	11/30/24	128	4	.	0	.	LD	NC	N	NC		
		Iron	12/01/17	11/30/24	40000	4	.	0	.	LD	NC	N	NC		

Draft 2026 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	Copper	12/01/17	11/30/24	149	4	.	0	.	LD	NC	N	NC		
		Chromium	12/01/17	11/30/24	111	4	.	0	.	LD	NC	N	NC		
		Cadmium	12/01/17	11/30/24	4.98	4	.	0	.	LD	NC	N	NC		
		Arsenic	12/01/17	11/30/24	33	4	.	0	.	LD	NC	N	NC		
General Use	Dissolved Solids	Total dissolved solids	12/01/17	11/30/24	9400	23	7462	0	.	TR	FS	N	NA		
		Sulfate	12/01/17	11/30/24	2200	22	2447.73	1	.	AD	NS	N	NS	Sulfate in water	5c
		Chloride	12/01/17	11/30/24	3200	22	2430.91	0	.	AD	FS	N	FS		
	High pH	pH	12/01/17	11/30/24	9	11	.	0	.	TR	FS	N	NA		
	Low pH	pH	12/01/17	11/30/24	6.5	11	.	0	.	TR	FS	N	NA		
	Nutrient Reservoir Narrative Criteria	Nutrients	05/24/16	11/30/24	.	0	.	.	.	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/17	11/30/24	32.2	14	.	0	.	TR	FS	N	NA		

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	12/01/17	11/30/24	3	11	.	2	2.38	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/17	11/30/24	5	11	.	3	2.84	AD	CS	N	CS	Depressed dissolved oxygen in water	
	Toxic Substances in sediment	Zinc	12/01/17	11/30/24	459	4	.	0	.	LD	NC	N	NC		
		Silver	12/01/17	11/30/24	1.7	4	.	0	.	LD	NC	N	NC		
		Nickel	12/01/17	11/30/24	48.6	4	.	0	.	LD	NC	N	NC		
		Mercury	12/01/17	11/30/24	1.06	4	.	0	.	LD	NC	N	NC		
		Manganese	12/01/17	11/30/24	1100	4	.	0	.	LD	NC	N	NC		
		Lead	12/01/17	11/30/24	128	4	.	0	.	LD	NC	N	NC		
		Iron	12/01/17	11/30/24	40000	4	.	0	.	LD	NC	N	NC		
		Copper	12/01/17	11/30/24	149	4	.	0	.	LD	NC	N	NC		
		Chromium	12/01/17	11/30/24	111	4	.	0	.	LD	NC	N	NC		
		Cadmium	12/01/17	11/30/24	4.98	4	.	0	.	LD	NC	N	NC		
		Arsenic	12/01/17	11/30/24	33	4	.	0	.	LD	NC	N	NC		
General Use	Dissolved Solids	Total dissolved solids	12/01/17	11/30/24	9400	23	7462	0	.	TR	FS	N	NA		
		Sulfate	12/01/17	11/30/24	2200	22	2447.73	1	.	AD	NS	N	NS	Sulfate in water	5c
		Chloride	12/01/17	11/30/24	3200	22	2430.91	0	.	AD	FS	N	FS		
	High pH	pH	12/01/17	11/30/24	9	11	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/17	11/30/24	6.5	11	.	0	.	AD	FS	N	FS		
	Nutrient Reservoir Narrative Criteria	Nutrients	05/24/16	11/30/24	.	0	.	.	.	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/17	11/30/24	32.2	13	.	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	12/01/17	11/30/24	3	34	.	0	.	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/17	11/30/24	5	34	.	0	.	AD	NC	N	NC		
General Use	Dissolved Solids	Total dissolved solids	12/01/17	11/30/24	400	39	326.98	0	.	AD	FS	N	FS		
		Sulfate	12/01/17	11/30/24	50	39	18.76	0	.	AD	FS	N	FS		
		Chloride	12/01/17	11/30/24	50	39	20.13	0	.	AD	FS	N	FS		
	High pH	pH	12/01/17	11/30/24	9	35	.	0	.	AD	FS	N	FS		
	Low pH	pH	12/01/17	11/30/24	6.5	35	.	0	.	AD	FS	N	FS		

Draft 2026 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	Total phosphorus	12/01/17	11/30/24	0.69	37	.	1	0.73	AD	NC	N	NC		
		Nitrate	12/01/17	11/30/24	1.95	39	.	2	2.03	AD	NC	N	NC		
		Chlorophyll-a	12/01/17	11/30/24	14.1	35	.	0	.	AD	NC	N	NC		
		Ammonia	12/01/17	11/30/24	0.33	38	.	0	.	AD	NC	N	NC		
	Water Temperature	Water temperature	12/01/17	11/30/24	32.2	39	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Fluoride	12/01/17	11/30/24	4	39	0.14	0	.	AD	FS	N	FS		
		Nitrate	12/01/17	11/30/24	10	38	1.56	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/17	11/30/24	126	34	150.06	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	12/01/17	11/30/24	3	78	.	4	1.1	AD	FS	N	FS		
	Dissolved Oxygen grab screening level	Dissolved oxygen Grab	12/01/17	11/30/24	5	78	.	5	1.6	AD	NC	N	NC		
General Use	Dissolved Solids	Total dissolved solids	12/01/17	11/30/24	1800	143	1250.64	0	.	AD	FS	N	FS		
		Sulfate	12/01/17	11/30/24	600	102	293.92	0	.	AD	FS	N	FS		
		Chloride	12/01/17	11/30/24	340	100	223.67	0	.	AD	FS	N	FS		
	High pH	pH	12/01/17	11/30/24	9	75	.	2	9.5	AD	FS	N	FS		
	Low pH	pH	12/01/17	11/30/24	6.5	75	.	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Total phosphorus	12/01/17	11/30/24	0.69	101	.	39	1.91	AD	CS	N	CS	Total Phosphorus in water	
		Nitrate	12/01/17	11/30/24	1.95	102	.	23	7.7	AD	NC	N	NC		
		Chlorophyll-a	12/01/17	11/30/24	14.1	150	.	57	33.32	AD	CS	N	CS	Chlorophyll-a in water	
		Ammonia	12/01/17	11/30/24	0.33	100	.	31	3.8	AD	CS	N	CS	Ammonia in water	
	Water Temperature	Water temperature	12/01/17	11/30/24	33.3	79	.	0	.	AD	FS	N	FS		
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/17	11/30/24	10	102	2.17	0	.	AD	FS	N	FS		
		Fluoride	12/01/17	11/30/24	4	104	0.61	0	.	AD	FS	N	FS		
Recreation Use	Bacteria Geomean	E. coli	12/01/17	11/30/24	126	137	302.54	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	Total dissolved solids	12/01/17	11/30/24	1800	143	1250.64	0	.	AD	FS	N	FS		
		Sulfate	12/01/17	11/30/24	600	102	293.92	0	.	AD	FS	N	FS		
		Chloride	12/01/17	11/30/24	340	100	223.67	0	.	AD	FS	N	FS		
	Nutrient Screening Levels	Chlorophyll-a	12/01/17	11/30/24	.	0	.	.	.	ID	NA	Y	CS	Chlorophyll-a in water	
Public Water Supply Use	Surface Water HH criteria for PWS average	Nitrate	12/01/17	11/30/24	10	102	2.17	0	.	AD	FS	N	FS		
		Fluoride	12/01/17	11/30/24	4	104	0.61	0	.	AD	FS	N	FS		